

ภาคผนวก

- ภาคผนวกที่ 1 ผลการตรวจติดตามผลกระทบสิ่งแวดล้อม
- ภาคผนวกที่ 2 หนังสือขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน และใบอนุญาตเป็นผู้ให้บริการตรวจวัดและวิเคราะห์ระดับความเข้มข้นของสารเคมีอันตรายในบรรยากาศของสถานที่ทำงานและสถานที่เก็บรักษาสารเคมีอันตราย ระดับความร้อน แสงสว่าง และเสียง จากกรรมสวัสดิการและคุ้มครองแรงงาน
- ภาคผนวกที่ 3 ใบรับรองความสามารถห้องปฏิบัติการวิเคราะห์
- ภาคผนวกที่ 4 สรุปรายเอกสารการสอบเทียบอุปกรณ์เครื่องมือ
- ภาคผนวกที่ 5 เอกสาร Detection Limit ของรายการทดสอบต่างๆ
- ภาคผนวกที่ 6 มาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม และมาตรการติดตามตรวจสอบผลกระทบสิ่งแวดล้อม
- ภาคผนวกที่ 7 เอกสารการแจ้งเปลี่ยนชื่อบริษัท และชื่อโครงการโรงไฟฟ้า บี.กริม เพาเวอร์ (เอไออี-เอ็มทีพี)
- ภาคผนวกที่ 8 หนังสือเลขที่ ทส 1010.7/7997 ลงวันที่ 17 มิถุนายน 2563
- ภาคผนวกที่ 9 หนังสือเลขที่ ทส 1010.7/17730 ลงวันที่ 8 พฤศจิกายน 2564
- ภาคผนวกที่ 10 หนังสือเลขที่ ทส 1009.7/11355 ลงวันที่ 20 กรกฎาคม 2565
- ภาคผนวกที่ 11 หนังสือเลขที่ ทส 1009.7/9613 ลงวันที่ 4 มิถุนายน 2567
- ภาคผนวกที่ 12 สำเนาหนังสือนำเสนอรายงานผลการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม และมาตรการติดตามตรวจสอบผลกระทบสิ่งแวดล้อม ครั้งที่ 1/2567 ระหว่างเดือนมกราคม-มิถุนายน 2567
- ภาคผนวกที่ 13 ขั้นตอนการรับเรื่องร้องเรียนของโครงการ
- ภาคผนวกที่ 14 แบบฟอร์มใบแจ้งข้อร้องเรียน
- ภาคผนวกที่ 15 หนังสือขอแจ้งเลิกประกอบกิจการพลังงานตามใบอนุญาตประกอบกิจการผลิตไฟฟ้า และใบอนุญาตให้ผลิตพลังงานควบคู่ (พค.2)
- ภาคผนวกที่ 16 เอกสารขออนุญาตเชื่อมต่อระบายน้ำและทางสาธารณประโยชน์
- ภาคผนวกที่ 17 ผลการตรวจวัดคุณภาพอากาศจากปล่องแบบต่อเนื่อง (CEMs) และผลการตรวจสอบความถูกต้องของการทำงานของระบบ CEMs (Audit CEMs)
- ภาคผนวกที่ 18 เอกสารการขึ้นทะเบียนผู้ควบคุมระบบบำบัดมลพิษ
- ภาคผนวกที่ 19 แผนการบำรุงรักษาเชิงป้องกัน (Preventive Maintenance) ประจำปี 2567
- ภาคผนวกที่ 20 แผนที่ระดับเสียง (Noise Contour Map)
- ภาคผนวกที่ 21 เอกสารการบำรุงรักษาอุปกรณ์เครื่องจักร
- ภาคผนวกที่ 22 การจัดทำโครงการอนุรักษ์การได้ยิน (Hearing Conservation Program)
- ภาคผนวกที่ 23 เอกสารการออกแบบระบบระบายน้ำฝน และน้ำทิ้งภายในโครงการ
- ภาคผนวกที่ 24 เอกสารการส่งกำจัดขยะ/กากของเสีย

ภาคผนวก (ต่อ)

- ภาคผนวกที่ 25 บันทึกชนิด ปริมาณกากของเสียที่เกิดขึ้น
- ภาคผนวกที่ 26 จำนวนพนักงานในท้องถิ่น
- ภาคผนวกที่ 27 กิจกรรมมวลชนสัมพันธ์/การสนับสนุนกิจกรรมต่างๆ ของชุมชน
- ภาคผนวกที่ 28 เอกสารการประชาสัมพันธ์ข้อมูลโครงการ
- ภาคผนวกที่ 29 เอกสารนำเสนอผลการตรวจวัดคุณภาพสิ่งแวดล้อม
- ภาคผนวกที่ 30 หนังสือแจ้งขอเข้าร่วมเป็นคณะกรรมการ (ที่ บกพออ 077/2565 ลว. 5 พ.ค. 65)
- ภาคผนวกที่ 31 ผลการตรวจสอบสภาพพนักงาน ประจำปี 2567
- ภาคผนวกที่ 32 เอกสารการตรวจสอบอุปกรณ์ความปลอดภัย
- ภาคผนวกที่ 33 เอกสารการอบรมกฎระเบียบและข้อบังคับด้านความปลอดภัยอาชีวอนามัยและสภาพแวดล้อม
- ภาคผนวกที่ 34 แผนฉุกเฉินเพื่อใช้เป็นแนวทางในการปฏิบัติในกรณีเกิดเหตุฉุกเฉิน
- ภาคผนวกที่ 35 บันทึกสถิติอุบัติเหตุ
- ภาคผนวกที่ 36 เอกสารข้อมูลความปลอดภัย (SDS)
- ภาคผนวกที่ 37 เอกสารการแต่งตั้งคณะกรรมการความปลอดภัย อาชีวอนามัย และสภาพแวดล้อมในการทำงาน
- ภาคผนวกที่ 38 มาตรการป้องกันการรั่วไหลของสารเคมี
- ภาคผนวกที่ 39 ขั้นตอนการปฏิบัติงานอย่างปลอดภัย (Safety Operation Procedure)
- ภาคผนวกที่ 40 เอกสารการซ้อมแผนระงับเหตุกรณีสารเคมีรั่วไหล และกรณีเกิดเหตุเพลิงไหม้
- ภาคผนวกที่ 41 ผลการตรวจสอบคุณภาพของน้ำก่อนป้อนเข้าสู่เครื่องผลิตไอน้ำ และตรวจสอบคุณภาพน้ำภายในเครื่องผลิตไอน้ำ
- ภาคผนวกที่ 42 เอกสารตรวจสอบความปลอดภัยของเครื่องผลิตไอน้ำ
- ภาคผนวกที่ 43 ตัวอย่างใบอนุญาตเข้าปฏิบัติงาน (work permit)
- ภาคผนวกที่ 44 ผังการปลูกพื้นที่สีเขียวในพื้นที่โครงการ
- ภาคผนวกที่ 45 ผลการตรวจวิเคราะห์คุณภาพน้ำ โดยระบบติดตามตรวจสอบคุณภาพน้ำแบบต่อเนื่องบริเวณบ่อพักน้ำทิ้ง (Retention Pit)
- ภาคผนวกที่ 46 ตัวอย่างการประชุมด้านความปลอดภัย อาชีวอนามัยและสภาพแวดล้อมในการทำงาน
- ภาคผนวกที่ 47 ผลการสำรวจสภาพเศรษฐกิจ-สังคม ประจำปี 2567
- ภาคผนวกที่ 48 ข้อมูลสภาวะสุขภาพของประชาชน ในรัศมี 5 กิโลเมตรจากที่ตั้งโครงการ
- ภาคผนวกที่ 49 เอกสารการประชุมคณะกรรมการร่วมพัฒนาชุมชน นิคมอุตสาหกรรมและโรงไฟฟ้า บี.กริมเพาเวอร์ (เอไออี-เอ็มทีพี) ร่วมกับนิคมอุตสาหกรรมเอเชีย
- ภาคผนวกที่ 50 กิจกรรมโครงการธงดาวดาวเขียว

ภาคผนวก (ต่อ)

- ภาคผนวกที่ 51 สำเนาลงรับหนังสือประสานงานจำนวนพนักงานโครงการให้กับหน่วยงาน
ด้านสุขภาพ
- ภาคผนวกที่ 52 แผนผังระบบดับเพลิง
- ภาคผนวกที่ 53 รายการขึ้นทะเบียนเจ้าหน้าที่ความปลอดภัยในการทำงาน
- ภาคผนวกที่ 54 Emergency Response Procedure

ภาคผนวกที่ 1

ผลการตรวจติดตามผลกระทบสิ่งแวดล้อม

Request No. LA67-1034

Report No. 6710-0527

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : HRSG 11
SAMPLING DATE : 11/10/2024
RECEIVED DATE : 15/10/2024
TESTED DATE : 15-18/10/2024
STACK DESCRIPTION @

Height : 60.00 m
Diameter : 3.08 m
Temperature : 96.00 °C
Air Velocity : 17.23 m/s
Flow rate^{/4} : 339,985 Nm³/hr
Moisture Content : 8.24 %
Shape : Circle

Type of Process : Combustion
Type of Fuel : Natural Gas
Operation Capacity : 37.01 MW
Oxygen Content : 14.00 %
Barometric Pressure : 754.75 mmHg
Atmospheric Temperature : 33.00 °C
Carbon Dioxide : 3.63 %

PARAMETER	TEST METHOD	TIME	RESULT ^{/4}		STD	UNIT
			14.00 % O ₂	7 % O ₂		
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	10:10-10:45	0.1 0.0094 [@]	0.2 -	60 ^{1/2} , 10 ³ 0.58 ³	mg/m ³ g/s

REMARK:

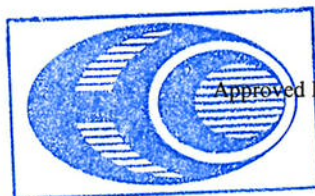
- ^{/1} Notification of The Ministry of Industry B.E. 2547 (2004)
- ^{/2} Notification of the Ministry of Natural Resources and Environmental , B.E. 2566 (2023)
- ^{/3} ค่ามาตรฐานคุณภาพอากาศจากปล่อง ตามที่กำหนดไว้ในรายงานการประเมินผลกระทบสิ่งแวดล้อม (EIA)
- ^{/4} Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
- [@] These Data Outside The Scope of The Registration of The Department of Industrial Works.
- Sampling By Mr. Warakorn Vitayasewee (ว-003-ค-0021)
- GPS 47P 0726539, 1405099

Examined By.....

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

22/10/2024



Approved By.....

(Mr. Thongchai Boonsak)

(ว-003-ค-0012)

22/10/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R1064

Report No. R6710-3304 – R6710-3305

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : HRSG 11
SAMPLING DATE : 11/10/2024
RECEIVED DATE : 11/10/2024

SAMPLE NO. : 38304-38305
SAMPLING TIME : 10:10-10:40
REPORTED DATE : 22/10/2024

STACK DESCRIPTION^(a)

Height :	60.00	m	Type of Process :	Combustion
Diameter :	3.08	m	Type of Fuel :	Natural Gas
Temperature :	96.00	°C	Operation Capacity :	37.01 MW
Air Velocity :	17.23	m/s	Oxygen Content :	14.00 %
Flow rate ⁽⁴⁾ :	339,985	Nm ³ /hr	Barometric Pressure :	754.75 mmHg
Moisture Content :	8.24	%	Atmospheric Temperature :	33.00 °C
Shape :	Circle		Carbon Dioxide :	3.63 %

PARAMETER	TEST METHOD	TIME	RESULT ⁽⁴⁾		STD	UNIT
			14.00 % O ₂	7 % O ₂		
Sulfur Dioxide (SO ₂)	Instrumental Analyzer Method	10:10-10:40	<2.6	<5.2	52 ^(1,2)	mg/m ³
	(U.S. EPA Method 6C)		<1.0	<2.0	20 ^(1,2) , 3.8 ⁽³⁾	ppm
			<0.2455 ^(a)		0.58 ⁽³⁾	g/s
Oxides of Nitrogen (NO _x)	Instrumental Analyzer Method	10:10-10:40	32.0	64.5	226 ^(1,2)	mg/m ³
	(U.S. EPA Method 7E)		17.0	34.2	120 ^(1,2) , 60 ⁽³⁾	ppm
			3.0221 ^(a)		6.59 ⁽³⁾	g/s

REMARK:

- ⁽¹⁾ Notification of The Ministry of Industry B.E. 2547 (2004)
- ⁽²⁾ Notification of The Ministry of Natural Resources and Environment B.E. 2566 (2023)
- ⁽³⁾ ค่ามาตรฐานคุณภาพอากาศจากปล่อง ตามที่กำหนดไว้ในรายงานการประเมินผลกระทบสิ่งแวดล้อม (EIA)
- ⁽⁴⁾ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
- Sampling By Mr. Audomsub Jenjobjin (ว-003-จ-0009)
- ^(a) These Data Outside The Scope of The Registration of The Department of Industrial Works.
- GPS 47P 0726539, 1405099

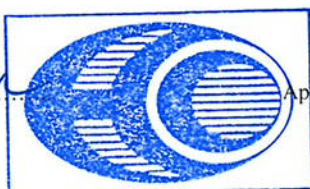
Examined By

Thongchai Boonsak

(Mr. Thongchai Boonsak)

(ว-003-ค-0012)

22/10/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

Wanpen Lhaochindawat

(Mrs. Wanpen Lhaochindawat)

(ว-003-ค-0003)

22/10/2024

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Request No. LA67-1034

Report No. 6710-0528

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : HRSO 12
SAMPLING DATE : 09/10/2024
RECEIVED DATE : 15/10/2024
TESTED DATE : 15/10/2024
STACK DESCRIPTION @

SAMPLE NO. : 04123
SAMPLING TIME : 10:15-10:50
REPORTED DATE : 22/10/2024

Height	: 60.00 m	Type of Process	: Combustion
Diameter	: 3.08 m	Type of Fuel	: Natural Gas
Temperature	: 95.00 °C	Operation Capacity	: 35.47 MW
Air Velocity	: 16.19 m/s	Oxygen Content	: 14.14 %
Flow rate ^{/4}	: 321,162 Nm ³ /hr	Barometric Pressure	: 755.50 mmHg
Moisture Content	: 8.12 %	Atmospheric Temperature	: 31.00 °C
Shape	: Circle	Carbon Dioxide	: 3.88 %

PARAMETER	TEST METHOD	TIME	RESULT ^{/4}		STD	UNIT
			14.14 % O ₂	7 % O ₂		
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	10:15-10:50	0.3 0.0268 [@]	0.6 -	60 ^{/1,2} , 10 ^{/3} 0.58 ^{/3}	mg/m ³ g/s

REMARK:

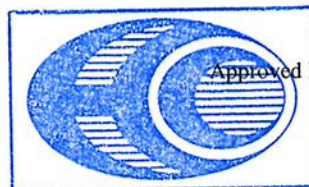
- ^{/1} Notification of The Ministry of Industry B.E. 2547 (2004)
- ^{/2} Notification of the Ministry of Natural Resources and Environmental , B.E. 2566 (2023)
- ^{/3} ค่ามาตรฐานคุณภาพอากาศจากปล่อง ตามที่กำหนดไว้ในรายงานการประเมินผลกระทบสิ่งแวดล้อม (EIA)
- ^{/4} Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
- [@] These Data Outside The Scope of The Registration of The Department of Industrial Works.
- Sampling By Mr. Audoumsub Jenjobjing (จ-003-จ-0009)
- GPS 47P 0726553, 1405121

Examined By.....

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

22/10/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(Mr. Thongchai Boonsak)

(จ-003-ค-0012)

22/10/2024

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TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : HRSG 12
SAMPLING DATE : 09/10/2024
RECEIVED DATE : 11/10/2024

SAMPLE NO. : 38310-38311
SAMPLING TIME : 10:15-10:45
REPORTED DATE : 22/10/2024

STACK DESCRIPTION^(a)

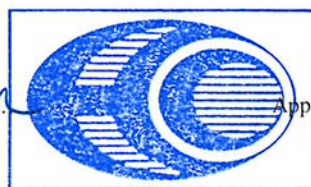
Height :	60.00	m	Type of Process :	Combustion
Diameter :	3.08	m	Type of Fuel :	Natural Gas
Temperature :	95.00	°C	Operation Capacity :	35.47 MW
Air Velocity :	16.19	m/s	Oxygen Content :	14.14 %
Flow rate ⁽⁴⁾ :	321,162	Nm ³ /hr	Barometric Pressure :	755.50 mmHg
Moisture Content :	8.12	%	Atmospheric Temperature :	31.00 °C
Shape :	Circle		Carbon Dioxide :	3.88 %

PARAMETER	TEST METHOD	TIME	RESULT ⁽⁴⁾		STD	UNIT
			14.14 % O ₂	7 % O ₂		
Sulfur Dioxide (SO ₂)	Instrumental Analyzer Method	10:15-10:45	<2.6	<5.3	52 ^{1,2}	mg/m ³
	(U.S. EPA Method 6C)		<1.0	<2.1	20 ^{1,2} , 3.8 ³	ppm
			<0.2319 ^(a)		0.58 ³	g/s
Oxides of Nitrogen (NO _x)	Instrumental Analyzer Method	10:15-10:45	28.2	58.0	226 ^{1,2}	mg/m ³
	(U.S. EPA Method 7E)		15.0	30.8	120 ^{1,2} , 60 ³	ppm
			2.5157 ^(a)		6.59 ³	g/s

REMARK:

- ¹ Notification of The Ministry of Industry B.E. 2547 (2004)
- ² Notification of The Ministry of Natural Resources and Environment B.E. 2566 (2023)
- ³ ค่ามาตรฐานคุณภาพอากาศจากปล่อง ตามที่กำหนดไว้ในรายงานการประเมินผลกระทบสิ่งแวดล้อม (EIA)
- ⁴ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
- Sampling By Mr. Audomsub Jenjobjin (ว-003-จ-0009)
- ^(a) These Data Outside The Scope of The Registration of The Department of Industrial Works.
- GPS 47P 0726553, 1405121

Examined By.....
(Mr. Thongchai Boonsak)
(ว-003-ค-0012)
22/10/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....
(Mrs. Wanpen Lhaochindawat)
(ว-003-ค-0003)
22/10/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-1040

Report No. 6710-0529

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : HRSG 21
SAMPLING DATE : 09/10/2024 SAMPLE NO. : 04151
RECEIVED DATE : 17/10/2024 SAMPLING TIME : 11:00-11:35
TESTED DATE : 17-18/10/2024 REPORTED DATE : 22/10/2024

STACK DESCRIPTION @

Height	: 60.00 m	Type of Process	: Combustion
Diameter	: 3.08 m	Type of Fuel	: Natural Gas
Temperature	: 93.00 °C	Operation Capacity	: 27.31 MW
Air Velocity	: 16.53 m/s	Oxygen Content	: 14.64 %
Flow rate ⁵	: 330,304 Nm ³ /hr	Barometric Pressure	: 755.50 mmHg
Moisture Content	: 7.91 %	Atmospheric Temperature	: 31.00 °C
Shape	: Circle	Carbon Dioxide	: 3.74 %

PARAMETER	TEST METHOD	TIME	RESULT ⁵		STD	UNIT
			14.64 % O ₂	7 % O ₂		
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	11:00-11:35	0.1	0.2	60 ^{1/2/3} , 10 ⁴	mg/m ³
			0.0092 [@]	-	0.58 ⁴	g/s

REMARK:

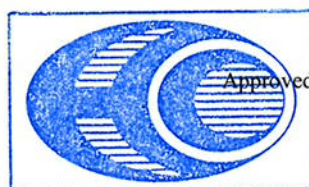
- ^{1/1} Notification of The Ministry of Industry B.E. 2547 (2004)
- ^{2/2} Notification of the Ministry of Natural Resources and Environmental , B.E. 2553 (2010)
- ^{3/3} Notification of the Ministry of Natural Resources and Environmental , B.E. 2566 (2023)
- ^{4/4} ค่ามาตรฐานคุณภาพอากาศจากปล่อง ตามที่กำหนดไว้ในรายงานการประเมินผลกระทบสิ่งแวดล้อม (EIA)
- ^{5/5} Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
- [@] These Data Outside The Scope of The Registration of The Department of Industrial Works.
- Sampling By Mr. Warakorn Vitayasewee (ว-003-ค-0021)
- GPS 47P 0726567, 1405147

Examined By.....

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

22/10/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(Mr. Thongchai Boonsak)

(ว-003-ค-0012)

22/10/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R1069

Report No. R6710-3544 – R6710-3545

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : HRSG 21
SAMPLING DATE : 09/10/2024
RECEIVED DATE : 11/10/2024

SAMPLE NO. : 38544-38545
SAMPLING TIME : 11:00-11:30
REPORTED DATE : 22/10/2024

STACK DESCRIPTION^a

Height :	60.00	m	Type of Process :	Combustion
Diameter :	3.08	m	Type of Fuel :	Natural Gas
Temperature :	93.00	°C	Operation Capacity :	27.31 MW
Air Velocity :	16.53	m/s	Oxygen Content :	14.64 %
Flow rate ^d :	330,304	Nm ³ /hr	Barometric Pressure :	755.50 mmHg
Moisture Content :	7.91	%	Atmospheric Temperature :	31.00 °C
Shape :	Circle		Carbon Dioxide :	3.74 %

PARAMETER	TEST METHOD	TIME	RESULT ^d		STD	UNIT
			14.64 % O ₂	7 % O ₂		
Sulfur Dioxide (SO ₂)	Instrumental Analyzer Method	11:00-11:30	<2.6	<5.3	52 ^{1,2,3}	mg/m ³
	(U.S. EPA Method 6C)		<1.0	<2.1	20 ^{1,2,3} , 3.8 ⁴	ppm
			<0.2386 ^a		0.58 ⁴	g/s
Oxides of Nitrogen (NO _x)	Instrumental Analyzer Method	11:00-11:30	32.0	71.1	226 ^{1,2,3}	mg/m ³
	(U.S. EPA Method 7E)		17.0	37.7	120 ^{1,2,3} , 60 ⁴	ppm
			2.9360 ^a		6.59 ⁴	g/s

REMARK:

- ¹ Notification of The Ministry of Industry B.E. 2547 (2004)
- ² Notification of The Ministry of Natural Resources and Environment B.E. 2553 (2010)
- ³ Notification of The Ministry of Natural Resources and Environment B.E. 2566 (2023)
- ⁴ ค่ามาตรฐานคุณภาพอากาศจากปล่อง ตามที่กำหนดไว้ในรายงานการประเมินผลกระทบสิ่งแวดล้อม (EIA)
- ⁵ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
- Sampling By Mr. Warakorn Vitayasewee (ว-003-ค-0021)
- ^a These Data Outside The Scope of The Registration of The Department of Industrial Works.
- GPS 47P 0726567, 1405147

Examined By: Thongchai Boonsak
(Mr. Thongchai Boonsak)

(ว-003-ค-0012)

22/10/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By: Wanpen Lhaochindawat
(Mrs. Wanpen Lhaochindawat)

(ว-003-ค-0003)

22/10/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-1040

Report No. 6710-0530

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : HRSG 22
SAMPLING DATE : 11/10/2024
RECEIVED DATE : 17/10/2024
TESTED DATE : 17-18/10/2024

SAMPLE NO. : 04152
SAMPLING TIME : 09:30-10:15
REPORTED DATE : 22/10/2024

STACK DESCRIPTION @

Height :	60.00 m	Type of Process :	Combustion
Diameter :	3.08 m	Type of Fuel :	Natural Gas
Temperature :	92.00 °C	Operation Capacity :	27.44 MW
Air Velocity :	15.58 m/s	Oxygen Content :	14.40 %
Flow rate ^{/5} :	313,047 Nm ³ /hr	Barometric Pressure :	758.50 mmHg
Moisture Content :	8.04 %	Atmospheric Temperature :	31.00 °C
Shape :	Circle	Carbon Dioxide :	3.30 %

PARAMETER	TEST METHOD	TIME	RESULT ^{/5}		STD	UNIT
			14.40 % O ₂	7 % O ₂		
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	09:30-10:15	0.2 0.0174 [@]	0.4 -	60 ^{/1,2,3} , 10 ^{/4} 0.58 ^{/4}	mg/m ³ g/s

REMARK:

1. ^{/1} Notification of The Ministry of Industry B.E. 2547 (2004)
2. ^{/2} Notification of the Ministry of Natural Resources and Environmental , B.E. 2553 (2010)
3. ^{/3} Notification of the Ministry of Natural Resources and Environmental , B.E. 2566 (2023)
4. ^{/4} ค่ามาตรฐานคุณภาพอากาศจากปล่อง ตามที่กำหนดไว้ในรายงานการประเมินผลกระทบสิ่งแวดล้อม (EIA)
5. ^{/5} Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
6. [@] These Data Outside The Scope of The Registration of The Department of Industrial Works.
7. Sampling By Mr. Warakorn Vitayasewee (ว-003-ค-0021)
8. GPS 47P 0726581, 1405168

Examined By.....

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

22/10/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(Mr. Thongchai Boonsak)

(ว-003-ค-0012)

22/10/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R1069

Report No. R6710-3546 – R6710-3547

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : HRSG 22
SAMPLING DATE : 11/10/2024
RECEIVED DATE : 11/10/2024
SAMPLE NO. : 38546-38547
SAMPLING TIME : 09:30-10:00
REPORTED DATE : 22/10/2024

STACK DESCRIPTION^(a)

Height :	60.00	m	Type of Process :	Combustion
Diameter :	3.08	m	Type of Fuel :	Natural Gas
Temperature :	92.00	°C	Operation Capacity :	27.44 MW
Air Velocity :	15.58	m/s	Oxygen Content :	14.40 %
Flow rate ⁽⁴⁾ :	313,047	Nm ³ /hr	Barometric Pressure :	758.50 mmHg
Moisture Content :	8.04	%	Atmospheric Temperature :	31.00 °C
Shape :	Circle		Carbon Dioxide :	3.30 %

PARAMETER	TEST METHOD	TIME	RESULT ⁽⁴⁾		STD	UNIT
			14.40 % O ₂	7 % O ₂		
Sulfur Dioxide (SO ₂)	Instrumental Analyzer Method	09:30-10:00	<2.6	<5.6	52 ^{/1,2,3}	mg/m ³
	(U.S. EPA Method 6C)		<1.0	<2.1	20 ^{/1,2,3} , 3.8 ^{/4}	ppm
			<0.2261 ^(a)		0.58 ^{/4}	g/s
Oxides of Nitrogen (NO _x)	Instrumental Analyzer Method	09:30-10:00	37.6	80.4	226 ^{/1,2,3}	mg/m ³
	(U.S. EPA Method 7E)		20.0	42.8	120 ^{/1,2,3} , 60 ^{/4}	ppm
			3.2697 ^(a)		6.59 ^{/4}	g/s

REMARK:

- ^{/1} Notification of The Ministry of Industry B.E. 2547 (2004)
- ^{/2} Notification of The Ministry of Natural Resources and Environment B.E. 2553 (2010)
- ^{/3} Notification of The Ministry of Natural Resources and Environment B.E. 2566 (2023)
- ^{/4} ค่ามาตรฐานคุณภาพอากาศจากปล่อง ตามที่กำหนดไว้ในรายงานการประเมินผลกระทบสิ่งแวดล้อม (EIA)
- ^{/5} Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
- Sampling By Mr. Warakorn Vitayasewee (ว-003-ค-0021)
- ^(a) These Data Outside The Scope of The Registration of The Department of Industrial Works.
- GPS 47P 0726581, 1405168

Examined By.....
(Mr. Thongchai Boonsak)
(ว-003-ค-0012)
22/10/2024



Approved By.....
(Mrs. Wanpen Lhaochindawat)
(ว-003-ค-0003)
22/10/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. ATR6710051

Report No. 6710-1027 - 6710-1033

TEST REPORT

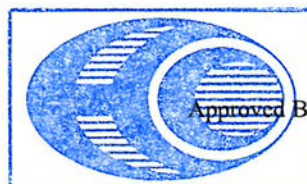
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE NAME : วัดประทุมมิตรบำรุง
RECEIVED DATE : 28/10/2024 SAMPLE NO. : A67101027 - A67101033
TESTED DATE : 28/10/2024-29/10/2024 REPORTED DATE : 31/10/2024

PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD ^{/1}	UNIT
Total Suspended Particulate (TSP)	Gravimetric Method	08-09/10/2024	0.041	0.33	mg/m ³
		09-10/10/2024	0.026	0.33	mg/m ³
		10-11/10/2024	0.033	0.33	mg/m ³
		11-12/10/2024	0.036	0.33	mg/m ³
		12-13/10/2024	0.041	0.33	mg/m ³
		13-14/10/2024	0.035	0.33	mg/m ³
		14-15/10/2024	0.042	0.33	mg/m ³

REMARK:^{/1} Notification of The National Environmental Board Volume 24 B.E.2547 (2004) Standard for 24-hr Average.

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Sampling By Mr. Apiwat Klangpetch)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By



(Mr. Thongchai Boonsak)

31/10/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. ATR6710051

Report No. 6710-1020 - 6710-1026

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE NAME : วัดประทุมมิตรบำรุง
RECEIVED DATE : 28/10/2024 SAMPLE NO. : A67101020 - A67101026
TESTED DATE : 28/10/2024-29/10/2024 REPORTED DATE : 31/10/2024

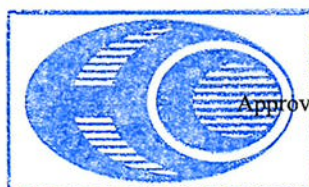
PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD ^{/1}	UNIT
Particulate matter less than or Equal					
10 micrometers (PM 10)	Gravimetric Method	08-09/10/2024	0.028	0.12	mg/m ³
		09-10/10/2024	0.021	0.12	mg/m ³
		10-11/10/2024	0.021	0.12	mg/m ³
		11-12/10/2024	0.028	0.12	mg/m ³
		12-13/10/2024	0.035	0.12	mg/m ³
		13-14/10/2024	0.024	0.12	mg/m ³
		14-15/10/2024	0.027	0.12	mg/m ³

REMARK:

^{/1} Notification of The National Environmental Board Volume 24 B.E.2547 (2004) Standard for 24-hr Average.

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Sampling By Mr. Apiwat Klangpetch)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By



(Mr. Thongchai Boonsak)

31/10/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R1080

Report No. R6710-3947 - R6710-3953

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : สถานีที่ 1 วัดประทุมมิตรบำรุง (A1)
PARAMETER* : Sulfur Dioxide
DETERMINATION METHOD : UV-Fluorescence
INSTRUMENT : API Model T100 S/N 1608

SAMPLE NO. : 38950-38956
SAMPLING DATE : 08-15/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME / DATE	08-09/10/2024	09-10/10/2024	10-11/10/2024	11-12/10/2024	12-13/10/2024	13-14/10/2024	14-15/10/2024	UNIT
11:00 - 12:00 ³	0.006	0.004	0.004	0.004	0.006	0.006	0.006	ppm
12:00 - 13:00	0.006	0.005	0.003	0.004	0.006	0.007	0.006	ppm
13:00 - 14:00	0.006	0.004	0.003	0.005	0.006	0.007	0.005	ppm
14:00 - 15:00	0.006	0.005	0.005	0.005	0.005	0.005	0.001	ppm
15:00 - 16:00	0.006	0.005	0.004	0.006	0.003	0.004	0.004	ppm
16:00 - 17:00	0.006	0.005	0.005	0.008	0.002	0.005	0.004	ppm
17:00 - 18:00	0.006	0.004	0.005	0.010	0.004	0.004	0.004	ppm
18:00 - 19:00	0.006	0.003	0.005	0.009	0.005	0.002	0.005	ppm
19:00 - 20:00	0.005	0.004	0.006	0.002	0.005	0.003	0.005	ppm
20:00 - 21:00	0.005	0.006	0.008	0.003	0.005	0.004	0.005	ppm
21:00 - 22:00	0.006	0.007	0.009	0.003	0.004	0.004	0.005	ppm
22:00 - 23:00	0.006	0.007	0.008	0.004	0.005	0.004	0.005	ppm
23:00 - 00:00	0.006	0.006	0.003	0.005	0.004	0.004	0.005	ppm
00:00 - 01:00	0.006	0.006	0.001	0.005	0.005	0.005	0.005	ppm
01:00 - 02:00	0.005	0.006	0.003	0.005	0.005	0.005	0.005	ppm
02:00 - 03:00	0.005	0.006	<0.001	0.005	0.005	0.004	0.005	ppm
03:00 - 04:00	0.005	0.005	0.002	0.005	0.005	0.004	0.005	ppm
04:00 - 05:00	0.005	0.006	0.003	0.005	0.005	0.004	0.005	ppm
05:00 - 06:00	0.005	0.003	0.004	0.005	0.005	0.005	0.005	ppm
06:00 - 07:00	0.005	0.002	0.003	0.005	0.005	0.005	0.005	ppm
07:00 - 08:00	0.003	0.002	0.004	0.005	0.005	0.005	0.005	ppm
08:00 - 09:00	0.005	0.002	0.005	0.005	0.005	0.005	0.005	ppm
09:00 - 10:00	0.004	0.004	0.005	0.005	0.005	0.005	0.005	ppm
10:00 - 11:00	0.004	0.004	0.005	0.006	0.006	0.006	0.005	ppm
Maximum 1 hr.	0.006	0.007	0.009	0.010	0.006	0.007	0.006	ppm
Average 24 hr.	0.005	0.005	0.004	0.005	0.005	0.005	0.005	ppm
Standard (1 hr.) ¹	0.30	0.30	0.30	0.30	0.30	0.30	0.30	ppm
Standard (Average 24 hr.) ²	0.12	0.12	0.12	0.12	0.12	0.12	0.12	ppm

REMARK : ¹ Notification of The National Environmental Board Volume 12 B.E. 2538 (1995) and Volume 21 B.E. 2544 (2001)² Notification of The National Environmental Board Volume 24 B.E. 2547 (2004)³ Start Time* Parameter Outside The Scope of The Registration of The Department of Industrial Works
(Measurement By Mr. Kamkit Kantason)

บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By.....
(MR. THONGCHAI BOONSAK)

30/10/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R1080

Report No. R6710-3954 - R6710-3960

TEST REPORT

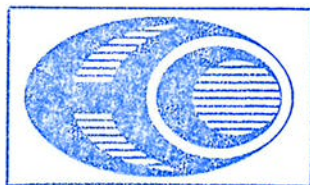
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : สถานีที่ 1 วัดประทุมมิตรบำรุง (A1)
PARAMETER* : Nitrogen Dioxide
DETERMINATION METHOD : Chemiluminescence
INSTRUMENT : API Model T200 S/N 7866

SAMPLE NO. : 38957-38963
SAMPLING DATE : 08-15/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME / DATE	08-09/10/2024	09-10/10/2024	10-11/10/2024	11-12/10/2024	12-13/10/2024	13-14/10/2024	14-15/10/2024	UNIT
11:00 - 12:00 ¹²	0.001	0.002	0.001	0.002	0.002	0.004	0.018	ppm
12:00 - 13:00	0.002	0.002	0.001	0.002	0.001	0.003	0.017	ppm
13:00 - 14:00	0.005	0.002	0.001	0.001	0.001	0.003	0.011	ppm
14:00 - 15:00	0.011	0.001	0.001	0.001	0.002	0.002	0.009	ppm
15:00 - 16:00	0.015	0.001	0.002	0.001	0.003	0.002	0.009	ppm
16:00 - 17:00	0.009	0.001	0.001	0.001	0.003	0.005	0.008	ppm
17:00 - 18:00	0.005	0.001	0.001	0.002	0.005	0.004	0.015	ppm
18:00 - 19:00	0.003	0.001	0.002	0.001	0.005	0.010	0.012	ppm
19:00 - 20:00	0.002	0.002	0.003	0.001	0.005	0.011	0.011	ppm
20:00 - 21:00	0.001	0.003	0.005	0.002	0.007	0.010	0.008	ppm
21:00 - 22:00	0.001	0.005	0.014	0.006	0.005	0.007	0.007	ppm
22:00 - 23:00	0.001	0.016	0.002	0.005	0.003	0.007	0.006	ppm
23:00 - 00:00	0.001	0.024	0.002	0.004	0.003	0.006	0.007	ppm
00:00 - 01:00	0.003	0.013	0.001	0.003	0.002	0.006	0.011	ppm
01:00 - 02:00	0.024	0.009	0.002	0.003	0.002	0.007	0.012	ppm
02:00 - 03:00	0.007	0.008	0.001	0.003	0.005	0.007	0.012	ppm
03:00 - 04:00	0.006	0.008	0.001	0.004	0.007	0.007	0.013	ppm
04:00 - 05:00	0.007	0.005	0.001	0.003	0.007	0.004	0.010	ppm
05:00 - 06:00	0.007	0.004	0.001	0.002	0.005	0.008	0.012	ppm
06:00 - 07:00	0.008	0.003	0.001	0.002	0.006	0.011	0.011	ppm
07:00 - 08:00	0.008	0.003	0.001	0.002	0.005	0.013	0.016	ppm
08:00 - 09:00	0.009	0.002	0.001	0.002	0.006	0.015	0.016	ppm
09:00 - 10:00	0.008	0.002	0.002	0.003	0.005	0.018	0.013	ppm
10:00 - 11:00	0.004	0.002	0.003	0.002	0.005	0.014	0.016	ppm
Maximum 1 hr.	0.024	0.024	0.014	0.006	0.007	0.018	0.018	ppm
Average 24 hr.	0.006	0.005	0.002	0.002	0.004	0.008	0.012	ppm
Standard (1 hr.) ¹¹	0.17	0.17	0.17	0.17	0.17	0.17	0.17	ppm

REMARK : ¹¹ Notification of The National Environmental Board Volume 33 B.E. 2552 (2009)¹² Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works
(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By Thongchai Boonsak
(MR. THONGCHAI BOONSAK)

30/10/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R1080

Report No. R6710-3996 - R6710-4002

TEST REPORT

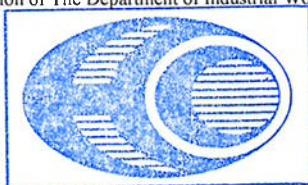
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : สถานีที่ 1 วัดประชุมมิตรบำรุง (A1)
PARAMETER* : Temperature
DETERMINATION METHOD : Thermometer Sensor
INSTRUMENT : Weather Meter, Model Vantage PRO2 Model : 6152C
S/N AK130206037

SAMPLE NO. : 38999-39005
SAMPLING DATE : 08-15/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME / DATE	08-09/10/2024	09-10/10/2024	10-11/10/2024	11-12/10/2024	12-13/10/2024	13-14/10/2024	14-15/10/2024	UNIT
11:00 - 12:00 ¹⁾	30.5	28.3	34.8	31.3	34.0	32.4	32.4	°C
12:00 - 13:00	31.1	29.3	33.5	32.2	35.4	34.4	32.6	°C
13:00 - 14:00	33.8	31.4	29.4	31.1	34.8	33.4	25.7	°C
14:00 - 15:00	34.4	31.4	32.2	33.0	31.1	32.8	27.1	°C
15:00 - 16:00	34.9	32.1	30.6	31.8	26.6	33.7	26.0	°C
16:00 - 17:00	35.6	36.1	29.2	31.2	26.3	32.3	25.4	°C
17:00 - 18:00	31.7	34.9	29.0	30.7	26.7	29.1	25.8	°C
18:00 - 19:00	28.3	31.0	29.4	30.5	27.2	27.5	26.3	°C
19:00 - 20:00	27.7	29.7	28.0	29.8	27.1	27.2	26.3	°C
20:00 - 21:00	28.1	28.4	27.4	27.9	26.8	26.9	25.9	°C
21:00 - 22:00	27.7	28.2	27.1	27.2	26.7	26.7	25.6	°C
22:00 - 23:00	27.3	28.1	26.8	26.7	26.9	26.5	25.4	°C
23:00 - 00:00	27.3	28.0	26.8	25.3	26.9	26.8	25.3	°C
00:00 - 01:00	27.3	27.6	26.3	25.6	26.7	26.2	25.4	°C
01:00 - 02:00	27.1	27.2	26.1	25.6	26.4	26.1	25.7	°C
02:00 - 03:00	27.0	26.8	25.9	25.6	26.2	25.8	25.8	°C
03:00 - 04:00	26.8	26.9	25.8	25.4	26.0	25.6	25.7	°C
04:00 - 05:00	26.9	27.0	25.6	25.5	25.8	25.4	25.8	°C
05:00 - 06:00	26.7	27.7	25.6	25.5	25.5	25.3	25.7	°C
06:00 - 07:00	26.8	27.3	25.7	25.8	25.5	25.2	25.9	°C
07:00 - 08:00	25.7	26.9	25.8	25.9	25.6	25.2	26.1	°C
08:00 - 09:00	24.9	27.7	26.4	26.4	26.0	25.5	26.6	°C
09:00 - 10:00	26.4	29.6	29.0	28.1	28.3	26.9	28.3	°C
10:00 - 11:00	27.3	31.3	31.1	30.8	30.3	29.1	29.9	°C
Min - Max	24.9 - 35.6	26.8 - 36.1	25.6 - 34.8	25.3 - 33.0	25.5 - 35.4	25.2 - 34.4	25.3 - 32.6	°C
Average 24 hr.	28.8	29.3	28.2	28.3	27.9	28.2	26.7	°C

REMARK : ¹⁾ Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works
(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By... *Thongchai Boonsak*

(MR. THONGCHAI BOONSAK)

30/10/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. ATR6710051

Report No. 6710-1013 - 6710-1019

TEST REPORT

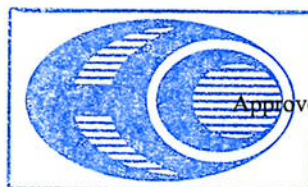
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
 ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
 SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
 SAMPLE NAME : โรงเรียนระยองวิทยาคมนิคมอุตสาหกรรม
 RECEIVED DATE : 28/10/2024 SAMPLE NO. : A67101013 - A67101019
 TESTED DATE : 28/10/2024-29/10/2024 REPORTED DATE : 31/10/2024

PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD ^{/1}	UNIT
Total Suspended Particulate (TSP)	Gravimetric Method	08-09/10/2024	0.132	0.33	mg/m ³
		09-10/10/2024	0.151	0.33	mg/m ³
		10-11/10/2024	0.063	0.33	mg/m ³
		11-12/10/2024	0.045	0.33	mg/m ³
		12-13/10/2024	0.078	0.33	mg/m ³
		13-14/10/2024	0.070	0.33	mg/m ³
		14-15/10/2024	0.074	0.33	mg/m ³

REMARK:^{/1} Notification of The National Environmental Board Volume 24 B.E.2547 (2004) Standard for 24-hr Average.

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Sampling By Mr. Apiwat Klangetch)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

Thongchai Boonsak

(Mr. Thongchai Boonsak)

31/10/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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 WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. ATR6710051

Report No. 6710-1006 - 6710-1012

TEST REPORT

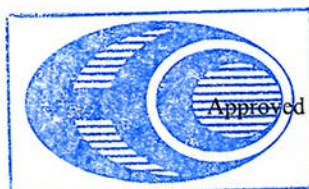
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
 ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
 SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
 SAMPLE NAME : โรงเรียนระยองวิทยาคมนิคมอุตสาหกรรม
 RECEIVED DATE : 28/10/2024 SAMPLE NO. : A67101006 - A67101012
 TESTED DATE : 28/10/2024-29/10/2024 REPORTED DATE : 31/10/2024

PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD ^{/1}	UNIT
Particulate matter less than or Equal					
10 micrometers (PM 10)	Gravimetric Method	08-09/10/2024	0.047	0.12	mg/m ³
		09-10/10/2024	0.051	0.12	mg/m ³
		10-11/10/2024	0.036	0.12	mg/m ³
		11-12/10/2024	0.040	0.12	mg/m ³
		12-13/10/2024	0.052	0.12	mg/m ³
		13-14/10/2024	0.033	0.12	mg/m ³
		14-15/10/2024	0.037	0.12	mg/m ³

REMARK:^{/1} Notification of The National Environmental Board Volume 24 B.E.2547 (2004) Standard for 24-hr Average.

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Sampling By Mr. Apiwat Klangpetch)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

Thongchai Boonsak

(Mr. Thongchai Boonsak)

31/10/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R1080

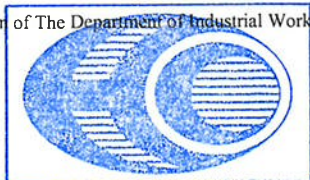
Report No. R6710-3933 - R6710-3939

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : สถานีที่ 2 โรงเรียนระยองวิทยาคมนิคมอุตสาหกรรม (A2)
PARAMETER* : Sulfur Dioxide
DETERMINATION METHOD : UV-Fluorescence
INSTRUMENT : API Model M100E S/N 640

SAMPLE NO. : 38936-38942
SAMPLING DATE : 08-15/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME / DATE	08-09/10/2024	09-10/10/2024	10-11/10/2024	11-12/10/2024	12-13/10/2024	13-14/10/2024	14-15/10/2024	UNIT
10:00 - 11:00 ^{1/3}	0.005	0.004	0.004	0.005	0.004	0.004	0.006	ppm
11:00 - 12:00	0.005	0.004	0.004	0.004	0.004	0.004	0.004	ppm
12:00 - 13:00	0.005	0.004	0.004	0.005	0.004	0.004	0.003	ppm
13:00 - 14:00	0.005	0.004	0.004	0.004	0.004	0.004	0.005	ppm
14:00 - 15:00	0.005	0.004	0.004	0.005	0.004	0.004	0.002	ppm
15:00 - 16:00	0.005	0.005	0.004	0.005	0.004	0.004	0.002	ppm
16:00 - 17:00	0.005	0.004	0.004	0.004	0.004	0.004	0.003	ppm
17:00 - 18:00	0.005	0.004	0.004	0.004	0.004	0.004	0.004	ppm
18:00 - 19:00	0.005	0.004	0.004	0.005	0.004	0.004	0.002	ppm
19:00 - 20:00	0.005	0.004	0.004	0.004	0.004	0.004	0.003	ppm
20:00 - 21:00	0.005	0.004	0.004	0.004	0.004	0.004	0.004	ppm
21:00 - 22:00	0.005	0.004	0.004	0.004	0.004	0.004	0.003	ppm
22:00 - 23:00	0.005	0.004	0.004	0.004	0.004	0.004	0.002	ppm
23:00 - 00:00	0.005	0.004	0.004	0.004	0.004	0.004	0.003	ppm
00:00 - 01:00	0.004	0.004	0.004	0.004	0.004	0.004	0.005	ppm
01:00 - 02:00	0.005	0.004	0.004	0.004	0.004	0.004	0.004	ppm
02:00 - 03:00	0.005	0.004	0.004	0.004	0.004	0.004	0.005	ppm
03:00 - 04:00	0.005	0.004	0.004	0.004	0.004	0.005	0.004	ppm
04:00 - 05:00	0.005	0.004	0.004	0.004	0.004	0.004	0.004	ppm
05:00 - 06:00	0.005	0.004	0.004	0.004	0.004	0.004	0.005	ppm
06:00 - 07:00	0.005	0.004	0.004	0.004	0.004	0.004	0.005	ppm
07:00 - 08:00	0.005	0.004	0.004	0.004	0.004	0.004	0.005	ppm
08:00 - 09:00	0.005	0.004	0.005	0.004	0.004	0.003	0.005	ppm
09:00 - 10:00	0.004	0.004	0.005	0.004	0.004	0.003	0.005	ppm
Maximum 1 hr.	0.005	0.005	0.005	0.005	0.004	0.005	0.006	ppm
Average 24 hr.	0.005	0.004	0.004	0.004	0.004	0.004	0.004	ppm
Standard (1 hr.) ^{1/1}	0.30	0.30	0.30	0.30	0.30	0.30	0.30	ppm
Standard (Average 24 hr.) ^{1/2}	0.12	0.12	0.12	0.12	0.12	0.12	0.12	ppm

REMARK : ^{1/1} Notification of The National Environmental Board Volume 12 B.E. 2538 (1995) and Volume 21 B.E. 2544 (2001)^{1/2} Notification of The National Environmental Board Volume 24 B.E. 2547 (2004)^{1/3} Start Time* Parameter Outside The Scope of The Registration of The Department of Industrial Works
(Measurement By Mr. Kamkit Kantason)

Approved By *Thongchai Boonsak*
(MR. THONGCHAI BOONSAK)

บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

30/10/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R1080

Report No. R6710-3940 - R6710-3946

TEST REPORT

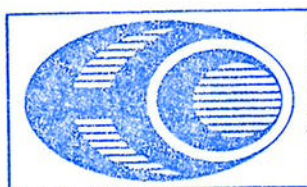
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : สถานีที่ 2 โรงเรียนระยองวิทยาคมนิคมอุตสาหกรรม (A2)
PARAMETER* : Nitrogen Dioxide
DETERMINATION METHOD : Chemiluminescence
INSTRUMENT : API Model M200E S/N 3998

SAMPLE NO. : 38943-38949
SAMPLING DATE : 08-15/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME / DATE	08-09/10/2024	09-10/10/2024	10-11/10/2024	11-12/10/2024	12-13/10/2024	13-14/10/2024	14-15/10/2024	UNIT
10:00 - 11:00 ¹²	0.009	0.007	0.005	0.012	0.024	0.010	0.011	ppm
11:00 - 12:00	0.008	0.009	0.004	0.016	0.024	0.011	0.014	ppm
12:00 - 13:00	0.007	0.009	0.006	0.016	0.019	0.012	0.020	ppm
13:00 - 14:00	0.005	0.008	0.010	0.015	0.016	0.010	0.016	ppm
14:00 - 15:00	0.005	0.012	0.012	0.014	0.013	0.011	0.019	ppm
15:00 - 16:00	0.005	0.011	0.009	0.015	0.014	0.009	0.013	ppm
16:00 - 17:00	0.006	0.013	0.014	0.013	0.013	0.009	0.012	ppm
17:00 - 18:00	0.005	0.008	0.013	0.015	0.014	0.011	0.010	ppm
18:00 - 19:00	0.006	0.007	0.015	0.012	0.012	0.011	0.008	ppm
19:00 - 20:00	0.018	0.011	0.015	0.014	0.018	0.012	0.011	ppm
20:00 - 21:00	0.013	0.011	0.020	0.012	0.019	0.012	0.020	ppm
21:00 - 22:00	0.011	0.010	0.019	0.018	0.021	0.010	0.020	ppm
22:00 - 23:00	0.010	0.009	0.015	0.018	0.023	0.011	0.022	ppm
23:00 - 00:00	0.009	0.013	0.015	0.012	0.024	0.010	0.016	ppm
00:00 - 01:00	0.010	0.023	0.015	0.019	0.015	0.015	0.019	ppm
01:00 - 02:00	0.009	0.025	0.014	0.020	0.017	0.014	0.017	ppm
02:00 - 03:00	0.009	0.020	0.009	0.011	0.015	0.011	0.014	ppm
03:00 - 04:00	0.014	0.021	0.006	0.010	0.011	0.010	0.014	ppm
04:00 - 05:00	0.016	0.015	0.008	0.010	0.010	0.006	0.016	ppm
05:00 - 06:00	0.013	0.009	0.005	0.007	0.008	0.007	0.016	ppm
06:00 - 07:00	0.013	0.008	0.005	0.009	0.007	0.006	0.015	ppm
07:00 - 08:00	0.011	0.007	0.004	0.007	0.006	0.007	0.012	ppm
08:00 - 09:00	0.010	0.004	0.005	0.010	0.007	0.005	0.010	ppm
09:00 - 10:00	0.006	0.006	0.007	0.025	0.008	0.008	0.010	ppm
Maximum 1 hr.	0.018	0.025	0.020	0.025	0.024	0.015	0.022	ppm
Average 24 hr.	0.009	0.011	0.010	0.014	0.015	0.010	0.015	ppm
Standard (1 hr.) ¹¹	0.17	0.17	0.17	0.17	0.17	0.17	0.17	ppm

REMARK : ¹¹ Notification of The National Environmental Board Volume 33 B.E. 2552 (2009)¹² Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works
(Measurement By Mr. Kamkit Kantason)



Approved By

(MR. THONGCHAI BOONSAK)

30/10/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด
REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R1080

Report No. R6710-3989 - R6710-3995

TEST REPORT

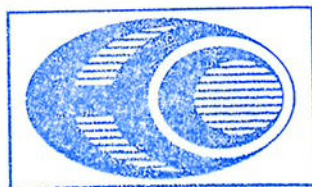
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : สถานีที่ 2 โรงเรียนระยองวิทยาคมนิคมอุตสาหกรรม (A2)
PARAMETER* : Temperature
DETERMINATION METHOD : Thermometer Sensor
INSTRUMENT : Weather Meter, Model Vantage PRO2 Model : 6152C
S/N BC180612002

SAMPLE NO. : 38992-38998
SAMPLING DATE : 08-15/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME / DATE	08-09/10/2024	09-10/10/2024	10-11/10/2024	11-12/10/2024	12-13/10/2024	13-14/10/2024	14-15/10/2024	UNIT
10:00 - 11:00 ¹	30.2	27.2	30.7	30.3	30.2	30.3	29.5	°C
11:00 - 12:00	30.4	27.8	33.3	31.7	32.3	32.6	33.2	°C
12:00 - 13:00	30.7	29.7	32.9	33.2	32.5	32.4	31.9	°C
13:00 - 14:00	31.2	32.2	30.7	31.9	33.2	34.4	24.6	°C
14:00 - 15:00	31.9	32.5	34.1	33.9	30.8	34.3	27.0	°C
15:00 - 16:00	32.3	33.3	31.3	31.7	26.5	33.3	26.3	°C
16:00 - 17:00	32.4	35.7	29.4	28.1	25.8	33.2	25.2	°C
17:00 - 18:00	32.2	33.8	28.2	28.6	27.1	26.9	25.8	°C
18:00 - 19:00	29.3	30.9	27.4	28.5	27.2	26.8	25.8	°C
19:00 - 20:00	27.9	29.5	26.7	27.9	26.8	26.9	25.5	°C
20:00 - 21:00	27.4	28.3	26.4	25.7	26.6	26.7	25.4	°C
21:00 - 22:00	27.1	27.9	26.2	25.3	26.4	26.6	25.3	°C
22:00 - 23:00	26.6	27.3	26.1	25.1	26.4	26.4	25.1	°C
23:00 - 00:00	26.6	26.9	25.7	24.8	26.5	26.2	25.1	°C
00:00 - 01:00	26.5	26.5	25.7	25.0	26.5	26.1	25.1	°C
01:00 - 02:00	26.6	26.3	25.7	25.1	26.1	25.6	25.4	°C
02:00 - 03:00	26.4	26.1	25.6	25.1	26.0	25.7	25.7	°C
03:00 - 04:00	26.4	25.9	25.5	25.1	25.7	25.4	25.5	°C
04:00 - 05:00	26.2	26.0	25.3	24.8	25.6	25.3	25.5	°C
05:00 - 06:00	25.8	26.3	25.4	25.0	25.5	25.1	25.6	°C
06:00 - 07:00	25.7	26.3	25.3	25.0	25.3	25.0	25.7	°C
07:00 - 08:00	24.8	26.2	25.4	25.2	25.4	24.8	25.8	°C
08:00 - 09:00	24.6	26.6	25.8	25.7	25.9	25.3	26.1	°C
09:00 - 10:00	26.6	28.3	28.4	27.0	28.1	26.7	28.0	°C
Min - Max	24.6 - 32.4	25.9 - 35.7	25.3 - 34.1	24.8 - 33.9	25.3 - 33.2	24.8 - 34.4	24.6 - 33.2	°C
Average 24 hr.	28.2	28.6	27.8	27.5	27.4	28.0	26.4	°C

REMARK : ¹ Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works
(Measurement By Mr. Kamkit Kantason)



Approved By *Thongchai Boonsak*
(MR. THONGCHAI BOONSAK)

30/10/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด
REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. ATR6710051

Report No. 6710-1041 - 6710-1047

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE NAME : บ้านสำนักมะม่วง
RECEIVED DATE : 28/10/2024 SAMPLE NO. : A67101041 - A67101047
TESTED DATE : 28/10/2024-29/10/2024 REPORTED DATE : 31/10/2024

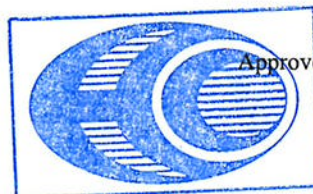
PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD ^{/1}	UNIT
Total Suspended Particulate (TSP)	Gravimetric Method	08-09/10/2024	0.040	0.33	mg/m ³
		09-10/10/2024	0.028	0.33	mg/m ³
		10-11/10/2024	0.031	0.33	mg/m ³
		11-12/10/2024	0.030	0.33	mg/m ³
		12-13/10/2024	0.042	0.33	mg/m ³
		13-14/10/2024	0.034	0.33	mg/m ³
		14-15/10/2024	0.048	0.33	mg/m ³

REMARK:

^{/1} Notification of The National Environmental Board Volume 24 B.E.2547 (2004) Standard for 24-hr Average.

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Sampling By Mr. Apiwat Klangpetch)



Approved By

Thongchai Boonsak

(Mr. Thongchai Boonsak)

31/10/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. ATR6710051

Report No. 6710-1034 - 6710-1040

TEST REPORT

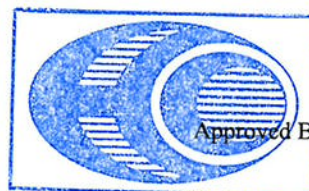
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE NAME : บ้านสำนักมะม่วง
RECEIVED DATE : 28/10/2024 SAMPLE NO. : A67101034 - A67101040
TESTED DATE : 28/10/2024-29/10/2024 REPORTED DATE : 31/10/2024

PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD ¹	UNIT
Particulate matter less than or Equal					
10 micrometers (PM 10)	Gravimetric Method	08-09/10/2024	0.034	0.12	mg/m ³
		09-10/10/2024	0.025	0.12	mg/m ³
		10-11/10/2024	0.022	0.12	mg/m ³
		11-12/10/2024	0.028	0.12	mg/m ³
		12-13/10/2024	0.039	0.12	mg/m ³
		13-14/10/2024	0.031	0.12	mg/m ³
		14-15/10/2024	0.031	0.12	mg/m ³

REMARK:¹ Notification of The National Environmental Board Volume 24 B.E.2547 (2004) Standard for 24-hr Average.

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Sampling By Mr. Apiwat Klangpetch)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By



(Mr. Thongchai Boonsak)

31/10/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R1080

Report No. R6710-3961 - R6710-3967

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : สถานีที่ 3 บ้านสำนักมะม่วง (A3)
PARAMETER* : Sulfur Dioxide
DETERMINATION METHOD : UV-Fluorescence
INSTRUMENT : API Model TI00 S/N 5702

SAMPLE NO. : 38964-38970
SAMPLING DATE : 08-15/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME / DATE	08-09/10/2024	09-10/10/2024	10-11/10/2024	11-12/10/2024	12-13/10/2024	13-14/10/2024	14-15/10/2024	UNIT
11:00 - 12:00 ¹³	0.013	0.012	0.013	0.013	0.013	0.013	0.012	ppm
12:00 - 13:00	0.013	0.012	0.012	0.012	0.012	0.012	0.012	ppm
13:00 - 14:00	0.013	0.013	0.013	0.012	0.012	0.012	0.012	ppm
14:00 - 15:00	0.013	0.012	0.012	0.013	0.012	0.012	0.012	ppm
15:00 - 16:00	0.011	0.012	0.012	0.012	0.012	0.012	0.012	ppm
16:00 - 17:00	0.012	0.013	0.012	0.012	0.012	0.012	0.012	ppm
17:00 - 18:00	0.011	0.012	0.012	0.012	0.013	0.012	0.012	ppm
18:00 - 19:00	0.011	0.012	0.012	0.012	0.013	0.012	0.013	ppm
19:00 - 20:00	0.012	0.012	0.012	0.012	0.012	0.012	0.013	ppm
20:00 - 21:00	0.012	0.012	0.012	0.012	0.012	0.012	0.012	ppm
21:00 - 22:00	0.012	0.013	0.013	0.012	0.012	0.013	0.013	ppm
22:00 - 23:00	0.012	0.013	0.013	0.013	0.012	0.013	0.012	ppm
23:00 - 00:00	0.012	0.012	0.013	0.012	0.012	0.012	0.012	ppm
00:00 - 01:00	0.012	0.012	0.013	0.012	0.012	0.012	0.012	ppm
01:00 - 02:00	0.012	0.013	0.013	0.013	0.012	0.012	0.012	ppm
02:00 - 03:00	0.012	0.012	0.013	0.013	0.012	0.012	0.013	ppm
03:00 - 04:00	0.012	0.013	0.013	0.013	0.012	0.013	0.013	ppm
04:00 - 05:00	0.012	0.013	0.013	0.013	0.012	0.013	0.013	ppm
05:00 - 06:00	0.012	0.013	0.013	0.013	0.013	0.013	0.013	ppm
06:00 - 07:00	0.012	0.013	0.013	0.013	0.012	0.012	0.013	ppm
07:00 - 08:00	0.012	0.013	0.013	0.013	0.012	0.013	0.013	ppm
08:00 - 09:00	0.012	0.013	0.013	0.013	0.012	0.012	0.013	ppm
09:00 - 10:00	0.013	0.013	0.013	0.013	0.013	0.013	0.013	ppm
10:00 - 11:00	0.012	0.013	0.013	0.013	0.013	0.013	0.012	ppm
Maximum 1 hr.	0.013	0.013	0.013	0.013	0.013	0.013	0.013	ppm
Average 24 hr.	0.012	0.012	0.012	0.012	0.012	0.012	0.012	ppm
Standard (1 hr.) ¹¹	0.30	0.30	0.30	0.30	0.30	0.30	0.30	ppm
Standard (Average 24 hr.) ¹²	0.12	0.12	0.12	0.12	0.12	0.12	0.12	ppm

REMARK : ¹¹ Notification of The National Environmental Board Volume 12 B.E. 2538 (1995) and Volume 21 B.E. 2544 (2001)

¹² Notification of The National Environmental Board Volume 24 B.E. 2547 (2004)

¹³ Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works
(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์น ไทย คอนซัลติง 1992 จำกัด

Approved By *Thongchai Boonsak*
(MR. THONGCHAI BOONSAK)

30/10/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R1080

Report No. R6710-3968 - R6710-3974

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : สถานีที่ 3 บ้านสำนักมะม่วง (A3)
PARAMETER* : Nitrogen Dioxide
DETERMINATION METHOD : Chemiluminescence
INSTRUMENT : API Model M200E S/N 3999

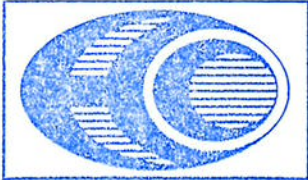
SAMPLE NO. : 38971-38977
SAMPLING DATE : 08-15/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME / DATE	08-09/10/2024	09-10/10/2024	10-11/10/2024	11-12/10/2024	12-13/10/2024	13-14/10/2024	14-15/10/2024	UNIT
11:00 - 12:00 ²	0.002	0.002	0.002	0.001	0.003	0.002	0.002	ppm
12:00 - 13:00	0.001	0.002	0.002	0.001	0.003	0.002	0.002	ppm
13:00 - 14:00	0.001	0.002	0.002	0.002	0.002	0.002	0.004	ppm
14:00 - 15:00	0.001	0.002	0.002	0.002	0.002	0.002	0.004	ppm
15:00 - 16:00	0.002	0.002	0.002	0.003	0.002	0.002	0.004	ppm
16:00 - 17:00	0.002	0.003	0.003	0.002	0.002	0.002	0.003	ppm
17:00 - 18:00	0.002	0.002	0.002	0.002	0.002	0.002	0.003	ppm
18:00 - 19:00	0.002	0.002	0.001	0.002	0.002	0.002	0.003	ppm
19:00 - 20:00	0.002	0.002	0.001	0.001	0.002	0.002	0.002	ppm
20:00 - 21:00	0.002	0.003	0.001	0.001	0.002	0.002	0.002	ppm
21:00 - 22:00	0.001	0.002	0.001	0.001	0.003	0.002	0.002	ppm
22:00 - 23:00	0.001	0.002	0.002	0.002	0.004	0.002	0.001	ppm
23:00 - 00:00	0.001	0.002	0.003	0.002	0.003	0.002	0.002	ppm
00:00 - 01:00	0.002	0.002	0.003	0.003	0.003	0.002	0.002	ppm
01:00 - 02:00	0.002	0.002	0.003	0.003	0.003	0.002	0.002	ppm
02:00 - 03:00	0.002	0.002	0.003	0.003	0.003	0.001	0.002	ppm
03:00 - 04:00	0.002	0.003	0.003	0.002	0.002	0.002	0.002	ppm
04:00 - 05:00	0.001	0.003	0.003	0.002	0.002	0.002	0.002	ppm
05:00 - 06:00	0.002	0.002	0.002	0.002	0.002	0.002	0.002	ppm
06:00 - 07:00	0.003	0.002	0.002	0.001	0.002	0.002	0.002	ppm
07:00 - 08:00	0.003	0.001	0.002	0.002	0.002	0.002	0.002	ppm
08:00 - 09:00	0.003	0.001	0.002	0.002	0.002	0.003	0.002	ppm
09:00 - 10:00	0.003	0.001	0.002	0.003	0.002	0.003	0.002	ppm
10:00 - 11:00	0.003	0.002	0.001	0.004	0.002	0.002	0.003	ppm
Maximum 1 hr.	0.003	0.003	0.003	0.004	0.004	0.003	0.004	ppm
Average 24 hr.	0.002	0.002	0.002	0.002	0.002	0.002	0.002	ppm
Standard (1 hr.) ¹	0.17	0.17	0.17	0.17	0.17	0.17	0.17	ppm

REMARK : ¹ Notification of The National Environmental Board Volume 33 B.E. 2552 (2009)

² Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works
(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By 
(MR. THONGCHAI BOONSAK)

30/10/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R1080

Report No. R6710-4003 - R6710-4009

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : สถานีที่ 3 บ้านสำนักมะม่วง (A3)
PARAMETER* : Temperature
DETERMINATION METHOD : Thermometer Sensor
INSTRUMENT : Weather Meter, Model Vantage PRO2 Model : 6152C
S/N BD190507028

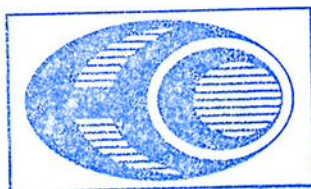
SAMPLE NO. : 39006-39012
SAMPLING DATE : 08-15/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME / DATE	08-09/10/2024	09-10/10/2024	10-11/10/2024	11-12/10/2024	12-13/10/2024	13-14/10/2024	14-15/10/2024	UNIT
11:00 - 12:00 ¹⁾	33.2	24.9	33.2	31.5	35.0	34.1	33.6	°C
12:00 - 13:00	33.7	27.0	33.7	33.7	32.8	34.2	31.6	°C
13:00 - 14:00	30.2	28.2	34.6	34.0	32.6	35.3	30.6	°C
14:00 - 15:00	30.7	29.1	32.8	33.4	30.2	35.7	29.6	°C
15:00 - 16:00	31.4	30.1	31.0	32.3	26.3	34.4	28.1	°C
16:00 - 17:00	33.0	33.2	30.7	31.2	27.3	31.7	28.3	°C
17:00 - 18:00	33.9	32.4	29.1	30.4	28.2	30.1	28.7	°C
18:00 - 19:00	35.2	32.8	27.7	29.6	27.9	29.1	28.0	°C
19:00 - 20:00	35.4	34.5	27.1	27.3	27.4	27.9	27.0	°C
20:00 - 21:00	31.0	31.3	27.1	26.7	27.2	27.8	26.7	°C
21:00 - 22:00	24.8	31.3	27.0	26.7	27.3	27.5	26.6	°C
22:00 - 23:00	25.8	27.7	26.6	25.4	27.5	27.7	26.5	°C
23:00 - 00:00	25.8	27.4	26.6	25.9	27.2	27.3	26.5	°C
00:00 - 01:00	26.2	27.7	26.6	26.1	27.1	26.9	26.4	°C
01:00 - 02:00	25.9	27.6	26.5	26.2	26.9	27.0	26.6	°C
02:00 - 03:00	25.8	27.2	26.4	26.1	26.8	26.7	26.5	°C
03:00 - 04:00	25.8	26.9	26.2	26.1	26.9	26.7	26.5	°C
04:00 - 05:00	26.1	26.6	26.4	26.3	26.4	26.5	26.5	°C
05:00 - 06:00	25.8	26.3	26.2	26.1	26.4	26.2	26.6	°C
06:00 - 07:00	25.8	26.4	26.2	26.4	26.4	25.9	26.7	°C
07:00 - 08:00	26.0	26.6	27.1	27.1	27.1	26.7	27.6	°C
08:00 - 09:00	26.2	26.7	29.6	28.9	29.6	28.3	29.9	°C
09:00 - 10:00	25.9	26.7	31.1	33.3	33.1	31.5	30.5	°C
10:00 - 11:00	25.6	26.7	31.3	34.8	33.1	33.1	31.6	°C
Min - Max	24.8 - 35.4	24.9 - 34.5	26.2 - 34.6	25.4 - 34.8	26.3 - 35.0	25.9 - 35.7	26.4 - 33.6	°C
Average 24 hr.	28.7	28.6	28.8	29.0	28.6	29.5	28.2	°C

REMARK : ¹⁾ Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works

(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL

WITHOUT THE WRITTEN APPROVAL LABORATORY

Approved By 
(MR. THONGCHAI BOONSAK)

30/10/2024

Request No. ATR6710051

Report No. 6710-1055 - 6710-1061

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE NAME : โรงเรียนอนุบาลรักภาษา
RECEIVED DATE : 28/10/2024 SAMPLE NO. : A67101055 - A67101061
TESTED DATE : 28/10/2024-29/10/2024 REPORTED DATE : 31/10/2024

PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD ¹	UNIT
Total Suspended Particulate (TSP)	Gravimetric Method	08-09/10/2024	0.051	0.33	mg/m ³
		09-10/10/2024	0.044	0.33	mg/m ³
		10-11/10/2024	0.047	0.33	mg/m ³
		11-12/10/2024	0.048	0.33	mg/m ³
		12-13/10/2024	0.055	0.33	mg/m ³
		13-14/10/2024	0.047	0.33	mg/m ³
		14-15/10/2024	0.057	0.33	mg/m ³

REMARK:

¹ Notification of The National Environmental Board Volume 24 B.E.2547 (2004) Standard for 24-hr Average.

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Sampling By Mr. Apiwat Klangpetch)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By



(Mr. Thongchai Boonsak)

31/10/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. ATR6710051

Report No. 6710-1048 - 6710-1054

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE NAME : โรงเรียนอนุบาลรักภาษา
RECEIVED DATE : 28/10/2024 SAMPLE NO. : A67101048 - A67101054
TESTED DATE : 28/10/2024-29/10/2024 REPORTED DATE : 31/10/2024

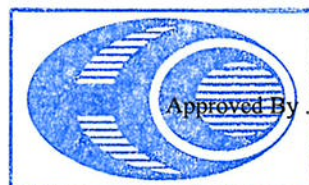
PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD ¹	UNIT
Particulate matter less than or Equal					
10 micrometers (PM 10)	Gravimetric Method	08-09/10/2024	0.022	0.12	mg/m ³
		09-10/10/2024	0.020	0.12	mg/m ³
		10-11/10/2024	0.020	0.12	mg/m ³
		11-12/10/2024	0.024	0.12	mg/m ³
		12-13/10/2024	0.020	0.12	mg/m ³
		13-14/10/2024	0.024	0.12	mg/m ³
		14-15/10/2024	0.022	0.12	mg/m ³

REMARK:

¹ Notification of The National Environmental Board Volume 24 B.E.2547 (2004) Standard for 24-hr Average.

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Sampling By Mr. Apiwat Klangpetch)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Thongchai Boonsak

(Mr. Thongchai Boonsak)

31/10/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R1080

Report No. R6710-3975 - R6710-3981

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : สถานีที่ 4 โรงเรียนอนุบาลรักภาษา (A4)
PARAMETER* : Sulfur Dioxide
DETERMINATION METHOD : UV-Fluorescence
INSTRUMENT : API Model T100 S/N 5700

SAMPLE NO. : 38978-38984
SAMPLING DATE : 08-15/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME / DATE	08-09/10/2024	09-10/10/2024	10-11/10/2024	11-12/10/2024	12-13/10/2024	13-14/10/2024	14-15/10/2024	UNIT
12:00 - 13:00 ³	0.010	0.011	0.012	0.011	0.011	0.010	0.010	ppm
13:00 - 14:00	0.010	0.011	0.011	0.010	0.011	0.011	0.010	ppm
14:00 - 15:00	0.010	0.012	0.011	0.010	0.012	0.010	0.010	ppm
15:00 - 16:00	0.007	0.012	0.010	0.011	0.011	0.009	0.010	ppm
16:00 - 17:00	0.005	0.012	0.011	0.011	0.011	0.009	0.010	ppm
17:00 - 18:00	0.006	0.012	0.011	0.011	0.010	0.008	0.010	ppm
18:00 - 19:00	0.007	0.012	0.011	0.011	0.011	0.011	0.010	ppm
19:00 - 20:00	0.008	0.012	0.011	0.011	0.011	0.010	0.010	ppm
20:00 - 21:00	0.008	0.012	0.011	0.011	0.011	0.010	0.010	ppm
21:00 - 22:00	0.009	0.011	0.011	0.010	0.010	0.010	0.010	ppm
22:00 - 23:00	0.009	0.011	0.011	0.010	0.010	0.009	0.010	ppm
23:00 - 00:00	0.010	0.011	0.010	0.010	0.010	0.009	0.009	ppm
00:00 - 01:00	0.010	0.010	0.010	0.010	0.010	0.009	0.009	ppm
01:00 - 02:00	0.010	0.011	0.010	0.010	0.010	0.009	0.010	ppm
02:00 - 03:00	0.011	0.011	0.010	0.010	0.010	0.009	0.010	ppm
03:00 - 04:00	0.011	0.011	0.010	0.010	0.010	0.010	0.010	ppm
04:00 - 05:00	0.011	0.011	0.010	0.010	0.010	0.009	0.010	ppm
05:00 - 06:00	0.011	0.010	0.010	0.010	0.010	0.009	0.010	ppm
06:00 - 07:00	0.011	0.010	0.010	0.010	0.010	0.010	0.010	ppm
07:00 - 08:00	0.011	0.011	0.010	0.010	0.010	0.010	0.010	ppm
08:00 - 09:00	0.011	0.012	0.010	0.011	0.010	0.009	0.012	ppm
09:00 - 10:00	0.011	0.011	0.010	0.010	0.010	0.010	0.010	ppm
10:00 - 11:00	0.011	0.011	0.010	0.010	0.009	0.010	0.009	ppm
11:00 - 12:00	0.010	0.011	0.010	0.010	0.010	0.009	0.009	ppm
Maximum 1 hr.	0.011	0.012	0.012	0.011	0.012	0.011	0.012	ppm
Average 24 hr.	0.009	0.011	0.010	0.010	0.010	0.010	0.010	ppm
Standard (1 hr.) ¹	0.30	0.30	0.30	0.30	0.30	0.30	0.30	ppm
Standard (Average 24 hr.) ²	0.12	0.12	0.12	0.12	0.12	0.12	0.12	ppm

REMARK : ¹ Notification of The National Environmental Board Volume 12 B.E. 2538 (1995) and Volume 21 B.E. 2544 (2001)² Notification of The National Environmental Board Volume 24 B.E. 2547 (2004)³ Start Time* Parameter Outside The Scope of The Registration of The Department of Industrial Works
(Measurement By Mr. Kamkit Kantason)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By *Thongchai Boonsak*
(MR. THONGCHAI BOONSAK)

30/10/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R1080

Report No. R6710-3982 - R6710-3988

TEST REPORT

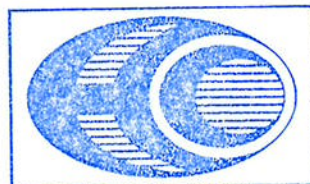
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : สถานีที่ 4 โรงเรียนอนุบาลรักภาษา (A4)
PARAMETER* : Nitrogen Dioxide
DETERMINATION METHOD : Chemiluminescence
INSTRUMENT : API Model T200 S/N 8726

SAMPLE NO. : 38985-38991
SAMPLING DATE : 08-15/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME / DATE	08-09/10/2024	09-10/10/2024	10-11/10/2024	11-12/10/2024	12-13/10/2024	13-14/10/2024	14-15/10/2024	UNIT
12:00 - 13:00 ²	0.004	0.006	0.006	0.006	0.007	0.005	0.009	ppm
13:00 - 14:00	0.003	0.005	0.002	0.006	0.010	0.003	0.006	ppm
14:00 - 15:00	0.003	0.004	0.002	0.005	0.006	0.003	0.007	ppm
15:00 - 16:00	0.004	0.007	0.002	0.004	0.006	0.002	0.007	ppm
16:00 - 17:00	0.004	0.005	0.010	0.006	0.006	0.002	0.007	ppm
17:00 - 18:00	0.006	0.004	0.011	0.008	0.008	0.007	0.009	ppm
18:00 - 19:00	0.009	0.005	0.012	0.007	0.012	0.008	0.011	ppm
19:00 - 20:00	0.008	0.007	0.013	0.013	0.014	0.013	0.013	ppm
20:00 - 21:00	0.006	0.008	0.013	0.009	0.015	0.012	0.012	ppm
21:00 - 22:00	0.009	0.009	0.011	0.008	0.011	0.009	0.009	ppm
22:00 - 23:00	0.012	0.011	0.009	0.006	0.008	0.007	0.008	ppm
23:00 - 00:00	0.009	0.011	0.007	0.008	0.006	0.007	0.006	ppm
00:00 - 01:00	0.007	0.011	0.005	0.007	0.007	0.007	0.005	ppm
01:00 - 02:00	0.006	0.006	0.004	0.005	0.005	0.007	0.005	ppm
02:00 - 03:00	0.005	0.004	0.004	0.005	0.005	0.005	0.006	ppm
03:00 - 04:00	0.005	0.004	0.004	0.005	0.004	0.005	0.007	ppm
04:00 - 05:00	0.004	0.004	0.005	0.005	0.004	0.003	0.006	ppm
05:00 - 06:00	0.004	0.003	0.003	0.008	0.004	0.004	0.005	ppm
06:00 - 07:00	0.004	0.003	0.005	0.006	0.004	0.004	0.004	ppm
07:00 - 08:00	0.004	0.002	0.005	0.007	0.005	0.007	0.010	ppm
08:00 - 09:00	0.004	0.003	0.006	0.011	0.007	0.009	0.012	ppm
09:00 - 10:00	0.004	0.006	0.009	0.011	0.006	0.009	0.011	ppm
10:00 - 11:00	0.007	0.005	0.005	0.009	0.008	0.010	0.005	ppm
11:00 - 12:00	0.009	0.006	0.007	0.008	0.006	0.009	0.004	ppm
Maximum 1 hr.	0.012	0.011	0.013	0.013	0.015	0.013	0.013	ppm
Average 24 hr.	0.006	0.006	0.007	0.007	0.007	0.007	0.008	ppm
Standard (1 hr.) ¹	0.17	0.17	0.17	0.17	0.17	0.17	0.17	ppm

REMARK : ¹ Notification of The National Environmental Board Volume 33 B.E. 2552 (2009)² Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works
(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Approved By Thongchai Boonsak
(MR. THONGCHAI BOONSAK)

30/10/2024

Request No. LA67-R1080

Report No. R6710-4010 - R6710-4016

TEST REPORT

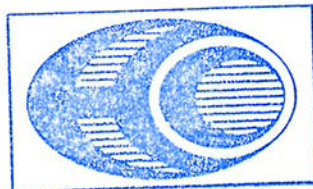
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : สถานีที่ 4 โรงเรียนอนุบาลรักษาทหาร (A4)
PARAMETER* : Temperature
DETERMINATION METHOD : Thermometer Sensor
INSTRUMENT : Weather Meter, Model Vantage PRO2 Model : 6152CM
S/N BF201105024

SAMPLE NO. : 39013-39019
SAMPLING DATE : 08-15/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME / DATE	08-09/10/2024	09-10/10/2024	10-11/10/2024	11-12/10/2024	12-13/10/2024	13-14/10/2024	14-15/10/2024	UNIT
12:00 - 13:00 ¹	30.5	30.4	37.0	30.1	35.4	34.4	33.8	°C
13:00 - 14:00	31.1	34.4	36.3	29.2	33.6	36.4	30.7	°C
14:00 - 15:00	34.8	33.9	35.1	32.4	32.2	35.7	29.3	°C
15:00 - 16:00	37.8	34.7	32.9	32.7	32.9	35.5	28.7	°C
16:00 - 17:00	37.6	37.4	33.6	32.6	29.1	33.9	27.4	°C
17:00 - 18:00	32.3	35.0	32.7	31.3	29.1	32.7	27.2	°C
18:00 - 19:00	26.6	33.4	31.8	30.8	29.4	30.3	27.7	°C
19:00 - 20:00	26.3	31.1	30.2	30.4	29.3	29.3	27.6	°C
20:00 - 21:00	26.3	29.3	29.1	29.3	28.6	28.4	27.1	°C
21:00 - 22:00	26.3	28.7	28.6	28.3	28.1	27.9	26.7	°C
22:00 - 23:00	26.6	28.6	28.2	27.7	27.9	27.6	26.4	°C
23:00 - 00:00	26.5	28.4	28.2	26.3	27.7	27.5	26.4	°C
00:00 - 01:00	26.3	28.1	28.0	26.3	27.5	27.3	26.4	°C
01:00 - 02:00	26.4	27.8	27.7	26.3	27.3	27.2	26.4	°C
02:00 - 03:00	26.6	27.7	27.3	26.3	27.1	27.2	26.5	°C
03:00 - 04:00	26.4	27.3	27.3	26.2	26.9	26.8	26.5	°C
04:00 - 05:00	26.6	27.2	26.7	26.1	26.9	26.6	26.6	°C
05:00 - 06:00	26.7	27.7	26.6	26.2	26.6	26.4	26.3	°C
06:00 - 07:00	26.6	27.8	26.8	26.3	26.6	26.3	26.4	°C
07:00 - 08:00	26.8	27.6	26.7	26.6	26.4	26.3	26.6	°C
08:00 - 09:00	25.8	27.6	27.1	26.9	26.7	26.5	27.0	°C
09:00 - 10:00	26.8	29.2	29.1	28.2	28.1	27.6	28.3	°C
10:00 - 11:00	27.6	31.9	31.8	30.7	31.1	29.9	30.6	°C
11:00 - 12:00	28.6	34.8	33.4	33.8	32.3	32.4	32.7	°C
Min - Max	25.8 - 37.8	27.2 - 37.4	26.6 - 37.0	26.1 - 33.8	26.4 - 35.4	26.3 - 36.4	26.3 - 33.8	°C
Average 24 hr.	28.5	30.4	30.1	28.8	29.0	29.6	27.9	°C

REMARK : ¹ Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works
(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By 

(MR. THONGCHAI BOONSACK)

30/10/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Wind Speed & Wind Direction

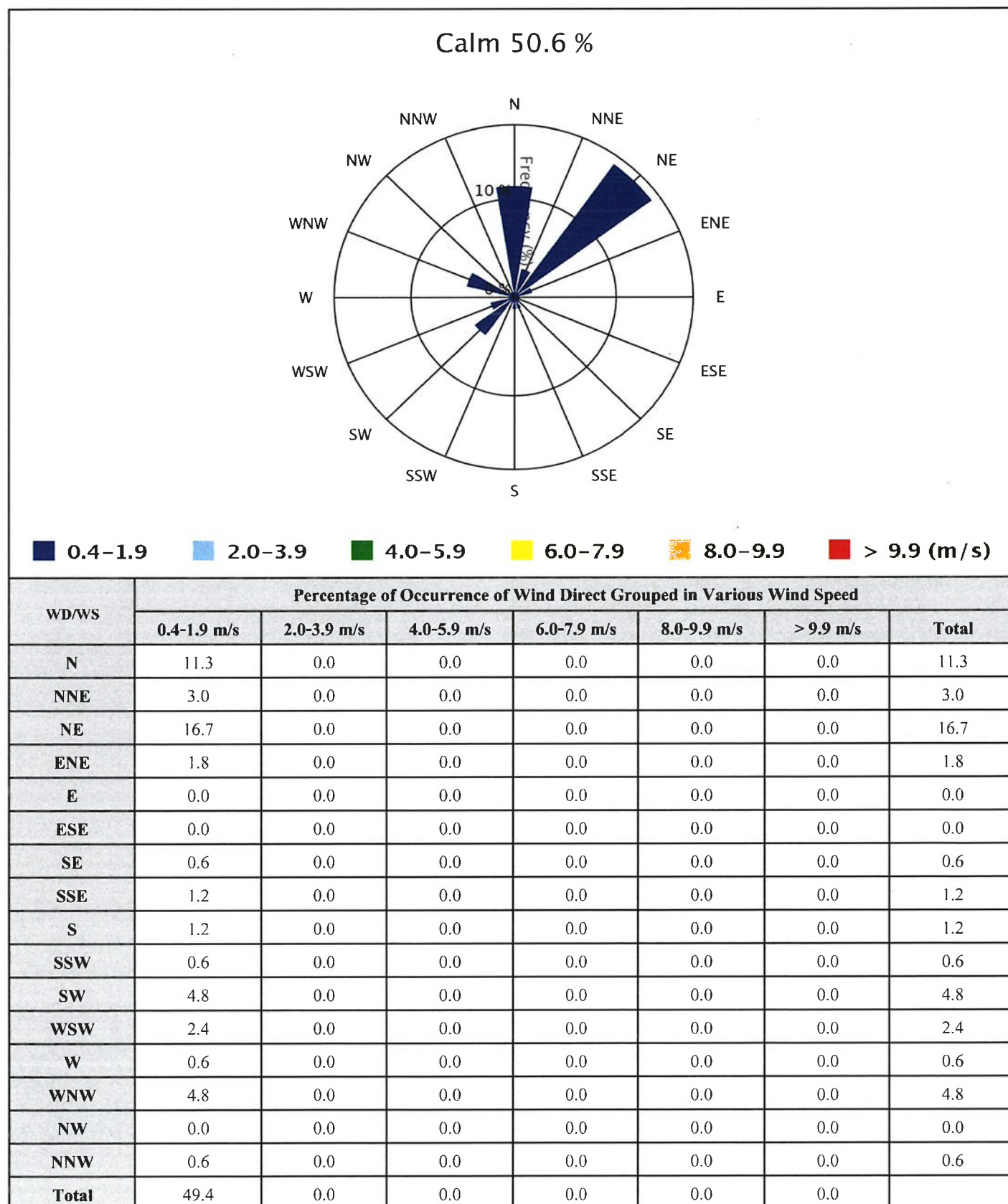
Request No. LA67-R1080

B.Grimm Power (AIE-MTP) Limited

Sample No. 39049

Sampling Source : สถานีที่ 1 วัดประทุมมิตรบำรุง (A1)

Sampling Date : October 8-15, 2024





Wind Speed & Wind Direction
B.Grimm Power (AIE-MTP) Limited
Sampling Source : สถานีที่ 1 วัดประทุมมิตรบำรุง (A1)
Sampling Date : October 8-15, 2024

Request No. LA67-R1080
Sample No. 39049

Time	October 8-9, 2024		October 9-10, 2024		October 10-11, 2024		October 11-12, 2024		October 12-13, 2024		October 13-14, 2024		October 14-15, 2024	
	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction
11:00-12:00	0.0	-	0.4	W	0.4	NE	0.4	NE	0.4	NE	0.4	NE	0.4	SSE
12:00-13:00	0.0	-	1.3	WNW	0.4	NE	0.4	NE	0.4	NE	0.4	ENE	0.9	S
13:00-14:00	0.9	N	1.3	WNW	0.9	S	0.9	WSW	0.4	ENE	0.4	NE	0.4	NE
14:00-15:00	0.9	NNE	0.9	N	1.3	SW	0.9	WSW	1.3	SSW	0.9	WSW	0.4	WNW
15:00-16:00	0.4	NE	0.9	WNW	1.3	SW	1.3	SW	1.3	N	1.3	SSE	0.9	N
16:00-17:00	0.9	N	0.4	WNW	1.3	N	0.9	SE	0.9	N	0.9	WSW	0.9	N
17:00-18:00	0.4	NE	0.4	NNE	0.9	N	1.3	SW	1.3	N	0.9	WNW	0.9	N
18:00-19:00	0.9	SW	1.3	WNW	0.4	NE	0.9	SW	0.9	N	0.9	N	0.0	-
19:00-20:00	0.4	SW	1.3	N	0.4	NE	0.9	SW	0.4	NE	0.4	NNE	0.4	ENE
20:00-21:00	0.4	N	1.3	N	0.4	NE	0.4	NE	0.0	-	0.0	-	0.0	-
21:00-22:00	0.0	-	0.4	N	0.0	-	0.4	NE	0.0	-	0.0	-	0.0	-
22:00-23:00	0.0	-	0.4	NE	0.0	-	0.0	-	0.0	-	0.4	NNE	0.0	-
23:00-00:00	0.0	-	0.4	NE	0.0	-	0.0	-	0.0	-	0.4	NNE	0.0	-
00:00-01:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
01:00-02:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
02:00-03:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
03:00-04:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
04:00-05:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
05:00-06:00	0.0	-	0.4	NE	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
06:00-07:00	0.4	NE	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
07:00-08:00	0.9	NE	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
08:00-09:00	0.4	NE	0.4	NE	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
09:00-10:00	0.4	NE	0.0	-	0.4	N	0.4	NNW	0.0	-	0.0	-	0.0	-
10:00-11:00	0.4	NE	0.4	NE	0.0	-	0.4	N	0.4	NE	0.0	-	0.4	WNW

Wind Speed & Wind Direction

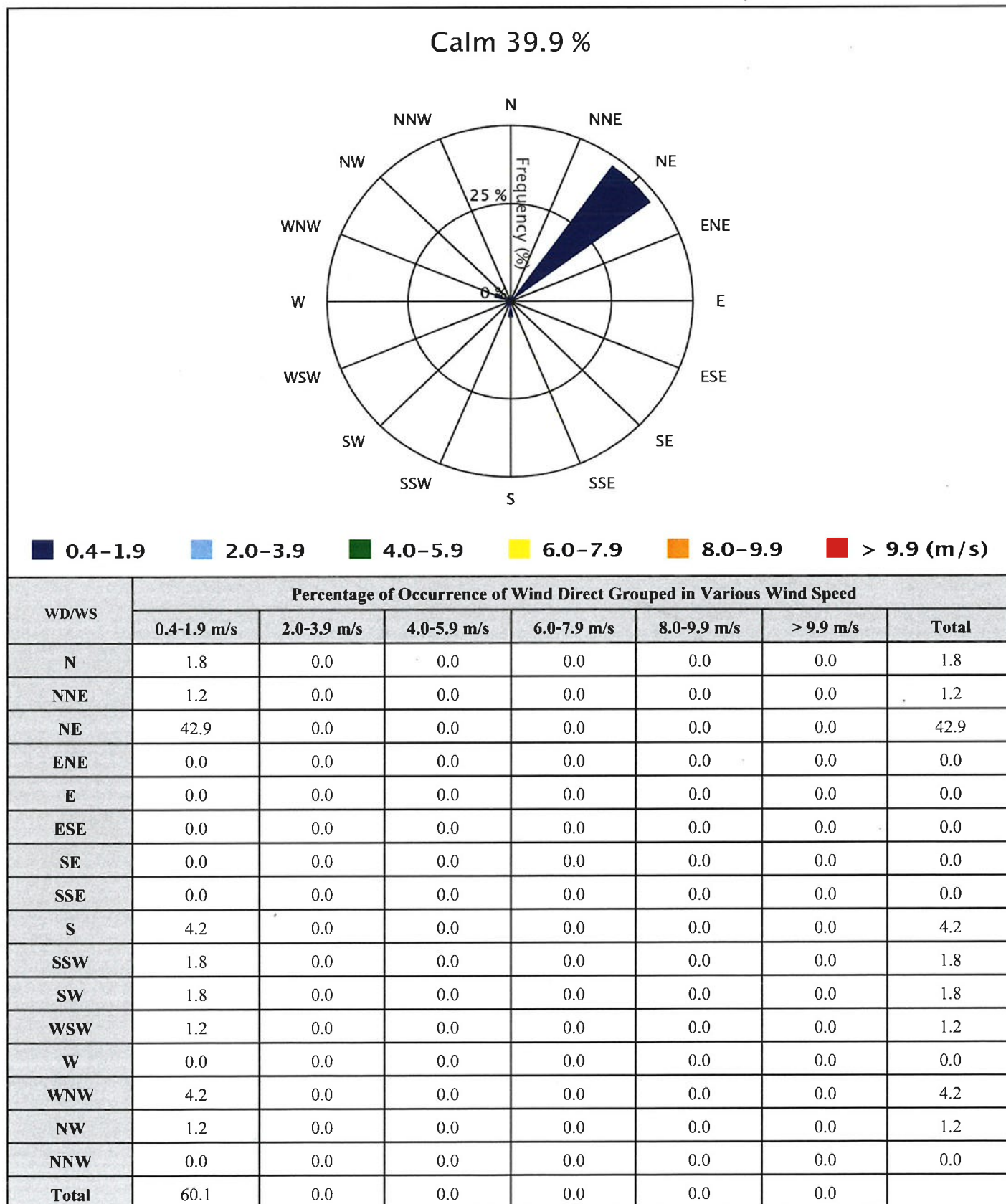
Request No. LA67-R1080

B.Grimm Power (AIE-MTP) Limited

Sample No. 39048

Sampling Source : สถานีที่ 2 โรงเรียนระยองวิทยาคมนิคมอุตสาหกรรม (A2)

Sampling Date : October 8-15, 2024



Wind Speed & Wind Direction

Request No. LA67-R1080

B.Grimm Power (AIE-MTP) Limited

Sample No. 39048

Sampling Source : สถานีที่ 2 โรงเรียนระยองวิทยาคมนิคมอุตสาหกรรม (A2)

Sampling Date : October 8-15, 2024

Time	October 8-9, 2024		October 9-10, 2024		October 10-11, 2024		October 11-12, 2024		October 12-13, 2024		October 13-14, 2024		October 14-15, 2024	
	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction
10:00-11:00	0.0	-	0.4	NE	1.3	NE	0.4	NE	0.4	NE	0.4	NE	0.4	NE
11:00-12:00	0.0	-	0.4	NE	0.9	NE	0.9	NE	0.9	NE	0.9	NE	0.4	NE
12:00-13:00	0.9	NE	0.4	WNW	0.4	NE	0.9	NE	1.3	NE	0.9	NE	0.4	S
13:00-14:00	0.9	NE	0.9	NW	0.9	S	0.9	NE	0.4	NE	0.9	NE	0.9	NW
14:00-15:00	0.9	NE	0.4	WNW	1.3	SSW	0.9	S	1.3	S	0.9	NE	1.8	SSW
15:00-16:00	0.9	NE	0.4	NNE	1.3	SSW	0.9	SW	0.9	N	0.9	S	0.4	WNW
16:00-17:00	0.9	NE	0.4	WNW	0.4	NE	0.9	S	0.4	WNW	0.9	S	0.4	WNW
17:00-18:00	0.4	NE	0.4	NE	0.4	NE	0.9	WSW	0.0	-	0.9	N	0.0	-
18:00-19:00	0.9	WSW	0.4	N	0.9	NE	0.9	SW	0.4	NE	0.0	-	0.4	NE
19:00-20:00	0.4	WNW	0.4	NNE	0.9	NE	0.4	SW	0.9	NE	0.0	-	0.4	NE
20:00-21:00	0.4	NE	0.0	-	0.9	NE	1.3	NE	0.4	NE	0.0	-	0.0	-
21:00-22:00	0.4	NE	0.0	-	0.4	NE	0.4	NE	0.4	NE	0.0	-	0.0	-
22:00-23:00	0.4	NE	0.9	NE	0.0	-	0.0	-	0.4	NE	0.0	-	0.0	-
23:00-00:00	0.0	-	0.9	NE	0.4	NE	0.4	NE	0.4	NE	0.0	-	0.0	-
00:00-01:00	0.0	-	0.9	NE	0.4	NE	0.0	-	0.0	-	0.0	-	0.0	-
01:00-02:00	0.0	-	0.4	NE	0.4	NE	0.0	-	0.0	-	0.0	-	0.0	-
02:00-03:00	0.0	-	0.4	NE	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
03:00-04:00	0.0	-	0.4	NE	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
04:00-05:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
05:00-06:00	0.4	NE	0.4	NE	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
06:00-07:00	0.4	NE	0.9	NE	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
07:00-08:00	1.8	NE	0.9	NE	0.0	-	0.4	NE	0.4	NE	0.0	-	0.0	-
08:00-09:00	0.9	NE	0.9	NE	0.0	-	0.4	NE	0.4	NE	0.0	-	0.0	-
09:00-10:00	0.9	NE	0.9	NE	0.0	-	0.0	-	0.4	NE	0.4	NE	0.0	-

Wind Speed & Wind Direction

Request No. LA67-R1080

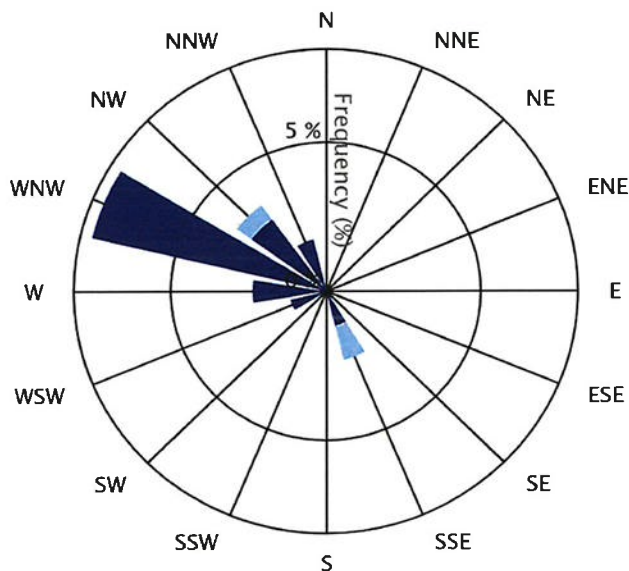
B.Grimm Power (AIE-MTP) Limited

Sample No. 39050

Sampling Source : สถานีที่ 3 บ้านสำนักมะม่วง (A3)

Sampling Date : October 8-15, 2024

Calm 81.0 %


 0.4-1.9
 2.0-3.9
 4.0-5.9
 6.0-7.9
 8.0-9.9
 > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	1.2	1.2	0.0	0.0	0.0	0.0	2.4
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	1.2	0.0	0.0	0.0	0.0	0.0	1.2
W	2.4	0.0	0.0	0.0	0.0	0.0	2.4
WNW	7.7	0.0	0.0	0.0	0.0	0.0	7.7
NW	3.0	0.6	0.0	0.0	0.0	0.0	3.6
NNW	1.8	0.0	0.0	0.0	0.0	0.0	1.8
Total	17.3	1.8	0.0	0.0	0.0	0.0	

Wind Speed & Wind Direction

Request No. LA67-R1080

B.Grimm Power (AIE-MTP) Limited

Sample No. 39050

Sampling Source : สถานีที่ 3 บ้านสำนักมะม่วง (A3)

Sampling Date : October 8-15, 2024

Time	October 8-9, 2024		October 9-10, 2024		October 10-11, 2024		October 11-12, 2024		October 12-13, 2024		October 13-14, 2024		October 14-15, 2024	
	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction
11:00-12:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.4	W	0.0	-
12:00-13:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
13:00-14:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
14:00-15:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.4	WNW	0.0	-
15:00-16:00	0.0	-	0.0	-	0.4	W	1.3	WNW	0.0	-	0.0	-	0.0	-
16:00-17:00	0.0	-	0.0	-	0.4	WNW	0.0	-	0.0	-	0.0	-	0.0	-
17:00-18:00	2.2	SSE	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
18:00-19:00	2.2	SSE	0.0	-	0.9	NW	0.0	-	0.0	-	0.0	-	0.0	-
19:00-20:00	1.8	SSE	0.0	-	0.9	NNW	0.0	-	0.0	-	0.0	-	0.0	-
20:00-21:00	0.0	-	0.0	-	0.4	NNW	0.4	W	0.0	-	0.0	-	0.0	-
21:00-22:00	0.0	-	0.4	SSE	2.2	NW	0.4	WNW	0.0	-	0.0	-	0.0	-
22:00-23:00	0.0	-	0.0	-	1.3	NW	0.4	WNW	0.0	-	0.0	-	0.0	-
23:00-00:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
00:00-01:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
01:00-02:00	0.0	-	0.4	WNW	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
02:00-03:00	0.0	-	0.4	WNW	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
03:00-04:00	0.0	-	0.4	WNW	0.0	-	0.4	W	0.0	-	0.0	-	0.0	-
04:00-05:00	0.0	-	0.9	WNW	0.0	-	0.4	WNW	0.0	-	0.0	-	0.0	-
05:00-06:00	0.0	-	0.4	WNW	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
06:00-07:00	0.0	-	0.9	NW	0.0	-	0.9	NW	0.0	-	0.0	-	0.0	-
07:00-08:00	0.0	-	0.9	WNW	0.0	-	0.9	NNW	0.0	-	0.0	-	0.0	-
08:00-09:00	0.0	-	0.4	NW	0.0	-	0.0	-	0.0	-	0.0	-	0.4	WSW
09:00-10:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.4	WSW
10:00-11:00	0.0	-	1.3	WNW	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-

Wind Speed & Wind Direction

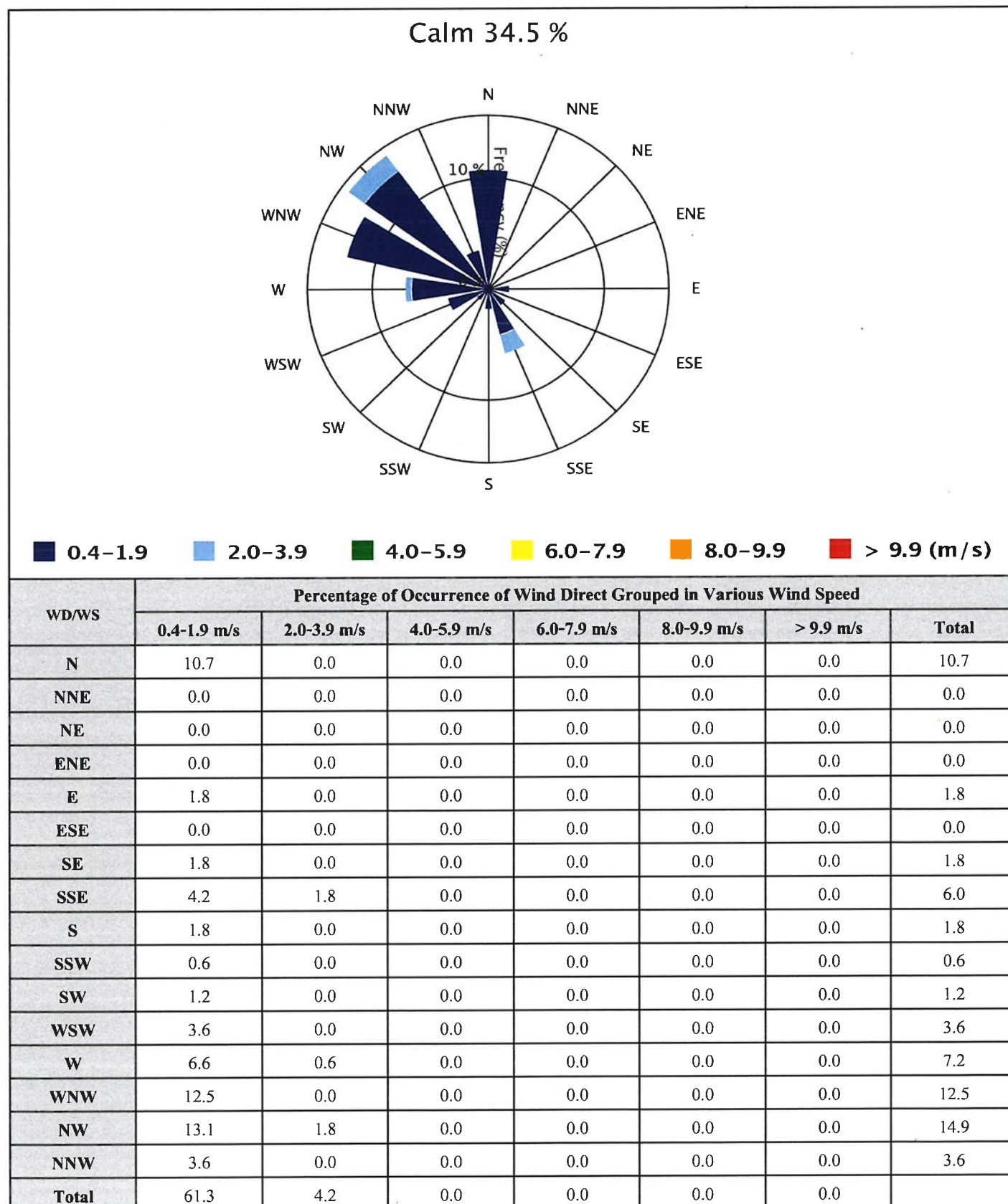
Request No. LA67-R1080

B.Grimm Power (AIE-MTP) Limited

Sample No. 39051

Sampling Source : สถานีที่ 4 โรงเรียนอนุบาลรักภาษา (A4)

Sampling Date : October 8-15, 2024



Wind Speed & Wind Direction

Request No. LA67-R1080

B.Grimm Power (AIE-MTP) Limited

Sample No. 39051

Sampling Source : สถานีที่ 4 โรงเรียนอนุบาลรักษานา (A4)

Sampling Date : October 8-15, 2024

Time	October 8-9, 2024		October 9-10, 2024		October 10-11, 2024		October 11-12, 2024		October 12-13, 2024		October 13-14, 2024		October 14-15, 2024	
	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction
11:00-12:00	0.0	-	1.8	WSW	0.9	NW	0.9	W	0.4	N	1.8	E	0.0	-
12:00-13:00	0.0	-	1.8	WSW	2.2	SSE	0.0	-	0.4	SE	1.8	E	0.0	-
13:00-14:00	0.9	WNW	1.8	W	2.2	SSE	0.0	-	2.7	SSE	1.8	SSE	0.0	-
14:00-15:00	1.3	WNW	1.3	W	1.8	SSE	0.9	SSE	2.7	NW	1.8	SSE	0.0	-
15:00-16:00	1.3	WNW	1.3	WNW	1.8	NW	1.3	SSE	1.8	N	1.8	SSE	0.0	-
16:00-17:00	0.9	SE	0.9	W	2.2	NW	1.8	SSE	0.0	-	1.3	S	0.0	-
17:00-18:00	1.8	SE	2.2	W	1.8	NW	1.3	S	0.0	-	1.8	N	0.0	-
18:00-19:00	1.3	SW	1.8	W	1.3	NNW	0.4	S	0.0	-	0.4	N	0.0	-
19:00-20:00	0.4	WNW	1.3	WNW	0.9	NNW	1.3	NNW	0.0	-	0.4	W	0.0	-
20:00-21:00	0.4	WNW	0.4	WNW	0.4	WNW	1.3	NW	0.0	-	0.9	WNW	0.0	-
21:00-22:00	0.4	W	0.9	NW	0.4	NNW	0.0	-	0.0	-	1.3	WNW	0.0	-
22:00-23:00	0.0	-	1.3	NW	0.4	NW	0.4	N	0.0	-	0.9	WNW	0.0	-
23:00-00:00	0.0	-	0.4	NW	0.4	NW	0.4	N	0.0	-	0.4	N	0.0	-
00:00-01:00	0.4	W	0.0	-	0.4	WNW	0.4	N	0.0	-	0.0	-	0.0	-
01:00-02:00	0.4	WNW	0.4	WNW	0.4	WNW	0.4	N	0.0	-	0.0	-	0.0	-
02:00-03:00	0.4	WNW	0.4	NW	0.4	NW	0.4	N	0.4	WNW	0.0	-	0.0	-
03:00-04:00	0.9	NW	0.0	-	0.0	-	0.9	N	0.0	-	0.0	-	0.0	-
04:00-05:00	0.9	NNW	0.9	NW	0.4	WSW	0.9	N	0.4	W	0.0	-	0.4	WSW
05:00-06:00	0.4	NNW	0.4	NW	0.0	-	0.9	N	0.9	NW	0.0	-	0.4	WSW
06:00-07:00	2.2	NW	0.0	-	0.0	-	0.9	N	0.0	-	0.0	-	0.4	W
07:00-08:00	1.3	NW	0.0	-	0.0	-	0.4	N	0.4	WNW	0.0	-	0.4	WNW
08:00-09:00	0.9	NW	0.0	-	0.0	-	0.9	N	0.9	NW	0.0	-	0.4	WNW
09:00-10:00	0.9	W	1.3	NW	0.0	-	1.3	N	0.9	NW	0.0	-	0.9	WSW
10:00-11:00	0.9	SW	1.3	NW	0.4	NW	1.3	N	1.3	E	0.0	-	0.9	SSW

Wind Speed & Wind Direction

Request No. LA67-R1080

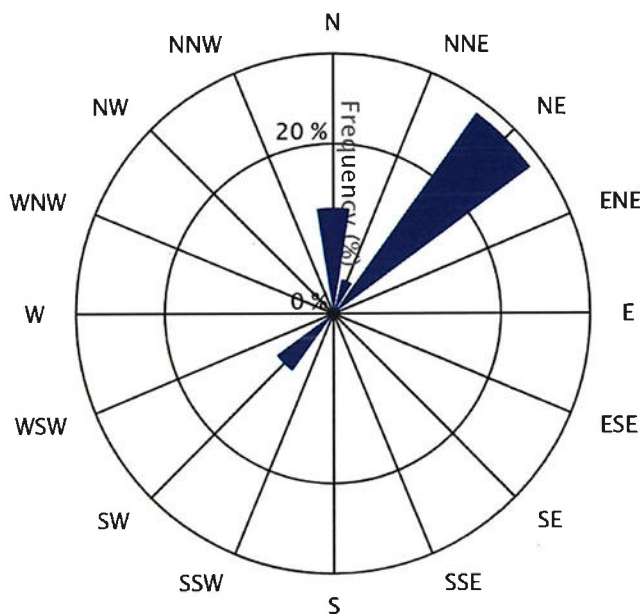
B.Grimm Power (AIE-MTP) Limited

Sample No. 39049-1

Sampling Source : สถานีที่ 1 วัดประทุมมิตรบำรุง (A1)

Sampling Date : October 8-9, 2024

Calm 45.8 %



■ 0.4-1.9 ■ 2.0-3.9 ■ 4.0-5.9 ■ 6.0-7.9 ■ 8.0-9.9 ■ > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	12.5	0.0	0.0	0.0	0.0	0.0	12.5
NNE	4.2	0.0	0.0	0.0	0.0	0.0	4.2
NE	29.2	0.0	0.0	0.0	0.0	0.0	29.2
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	8.3	0.0	0.0	0.0	0.0	0.0	8.3
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	54.2	0.0	0.0	0.0	0.0	0.0	

Wind Speed & Wind Direction

Request No. LA67-R1080

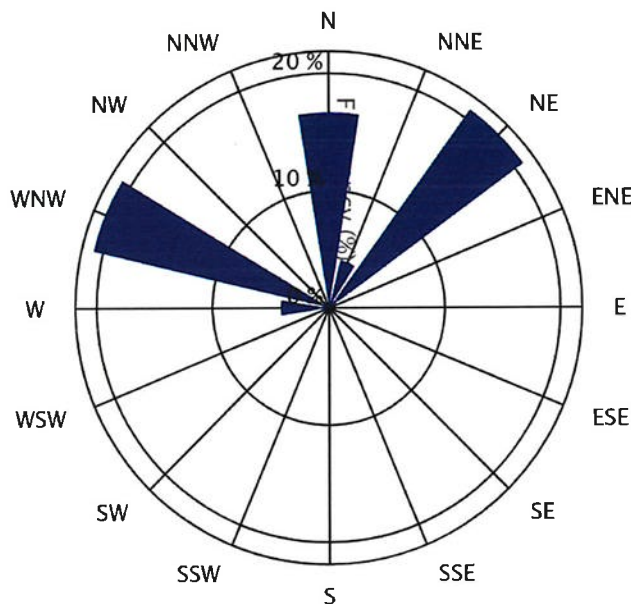
B.Grimm Power (AIE-MTP) Limited

Sample No. 39049-2

Sampling Source : สถานีที่ 1 วัดประทุมมิตรบำรุง (A1)

Sampling Date : October 9-10, 2024

Calm 33.3 %



0.4-1.9
 2.0-3.9
 4.0-5.9
 6.0-7.9
 8.0-9.9
 > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	16.7	0.0	0.0	0.0	0.0	0.0	16.7
NNE	4.2	0.0	0.0	0.0	0.0	0.0	4.2
NE	20.8	0.0	0.0	0.0	0.0	0.0	20.8
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W	4.2	0.0	0.0	0.0	0.0	0.0	4.2
WNW	20.8	0.0	0.0	0.0	0.0	0.0	20.8
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	66.7	0.0	0.0	0.0	0.0	0.0	

Wind Speed & Wind Direction

Request No. LA67-R1080

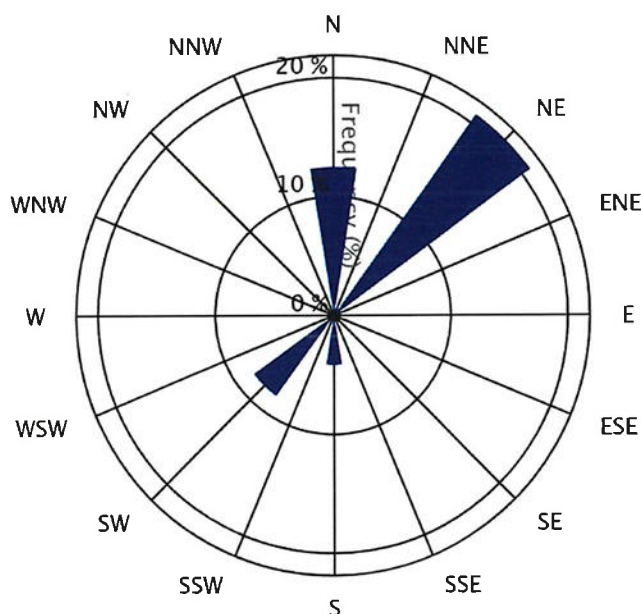
B.Grimm Power (AIE-MTP) Limited

Sample No. 39049-3

Sampling Source : สถานีที่ 1 วัดประชุมมิตรบำรุง (A1)

Sampling Date : October 10-11, 2024

Calm 54.2 %


 0.4-1.9
 2.0-3.9
 4.0-5.9
 6.0-7.9
 8.0-9.9
 > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	12.5	0.0	0.0	0.0	0.0	0.0	12.5
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	20.8	0.0	0.0	0.0	0.0	0.0	20.8
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	4.2	0.0	0.0	0.0	0.0	0.0	4.2
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	8.3	0.0	0.0	0.0	0.0	0.0	8.3
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	45.8	0.0	0.0	0.0	0.0	0.0	

Wind Speed & Wind Direction

Request No. LA67-R1080

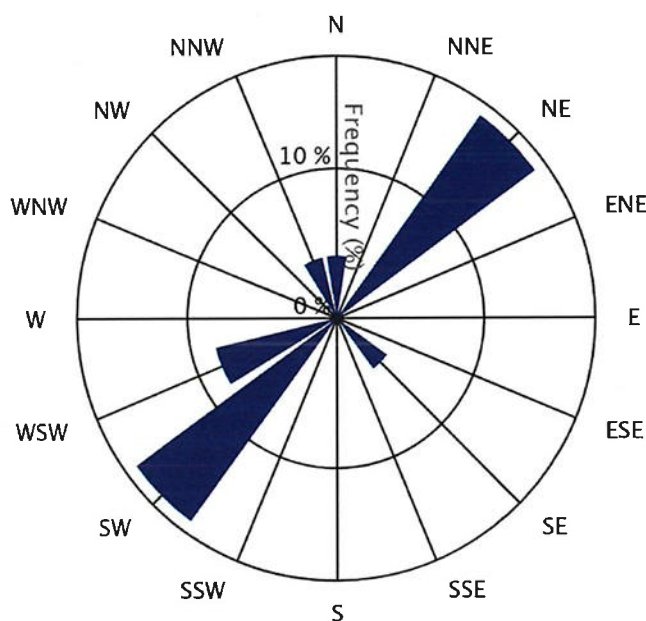
B.Grimm Power (AIE-MTP) Limited

Sample No. 39049-4

Sampling Source : สถานีที่ 1 วัดประชุมมิตรบำรุง (A1)

Sampling Date : October 11-12, 2024

Calm 45.8 %


 0.4-1.9
 2.0-3.9
 4.0-5.9
 6.0-7.9
 8.0-9.9
 > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	4.2	0.0	0.0	0.0	0.0	0.0	4.2
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	16.7	0.0	0.0	0.0	0.0	0.0	16.7
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	4.2	0.0	0.0	0.0	0.0	0.0	4.2
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	16.7	0.0	0.0	0.0	0.0	0.0	16.7
WSW	8.3	0.0	0.0	0.0	0.0	0.0	8.3
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNW	4.2	0.0	0.0	0.0	0.0	0.0	4.2
Total	54.2	0.0	0.0	0.0	0.0	0.0	

Wind Speed & Wind Direction

Request No. LA67-R1080

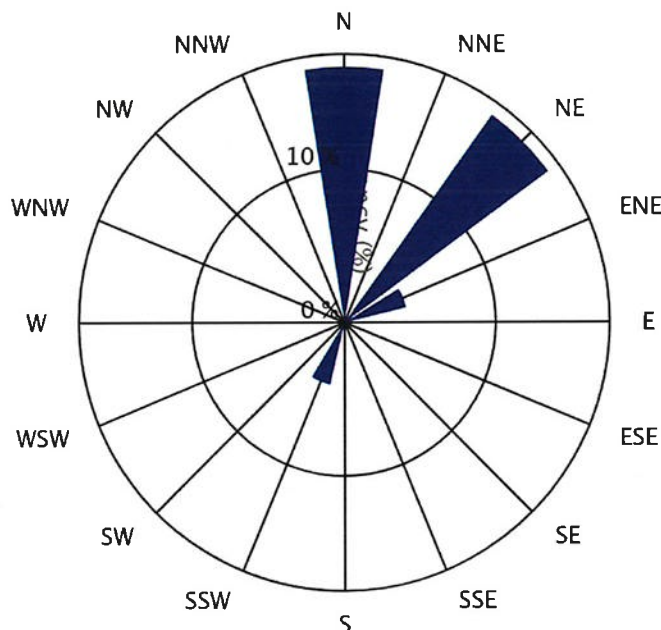
B.Grimm Power (AIE-MTP) Limited

Sample No. 39049-5

Sampling Source : สถานีที่ 1 วัดประทุมมิตรบำรุง (A1)

Sampling Date : October 12-13, 2024

Calm 58.3 %


■ 0.4-1.9
■ 2.0-3.9
■ 4.0-5.9
■ 6.0-7.9
■ 8.0-9.9
■ > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	16.7	0.0	0.0	0.0	0.0	0.0	16.7
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	16.7	0.0	0.0	0.0	0.0	0.0	16.7
ENE	4.2	0.0	0.0	0.0	0.0	0.0	4.2
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSW	4.2	0.0	0.0	0.0	0.0	0.0	4.2
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	41.7	0.0	0.0	0.0	0.0	0.0	

Wind Speed & Wind Direction

Request No. LA67-R1080

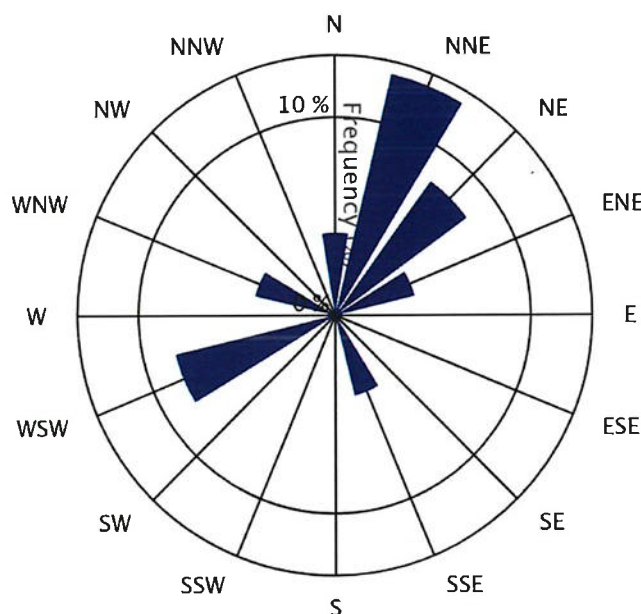
B.Grimm Power (AIE-MTP) Limited

Sample No. 39049-6

Sampling Source : สถานีที่ 1 วัดประทุมมิตรบำรุง (A1)

Sampling Date : October 13-14, 2024

Calm 54.2 %


 0.4-1.9
 2.0-3.9
 4.0-5.9
 6.0-7.9
 8.0-9.9
 > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	4.2	0.0	0.0	0.0	0.0	0.0	4.2
NNE	12.5	0.0	0.0	0.0	0.0	0.0	12.5
NE	8.3	0.0	0.0	0.0	0.0	0.0	8.3
ENE	4.2	0.0	0.0	0.0	0.0	0.0	4.2
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	4.2	0.0	0.0	0.0	0.0	0.0	4.2
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	8.3	0.0	0.0	0.0	0.0	0.0	8.3
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WNW	4.2	0.0	0.0	0.0	0.0	0.0	4.2
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	45.8	0.0	0.0	0.0	0.0	0.0	

Wind Speed & Wind Direction

Request No. LA67-R1080

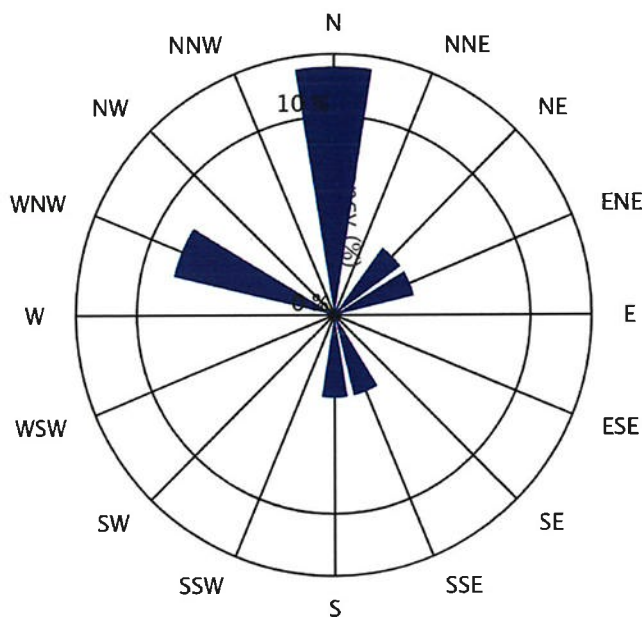
B.Grimm Power (AIE-MTP) Limited

Sample No. 39049-7

Sampling Source : สถานีที่ 1 วัดประทุมมิตรบำรุง (A1)

Sampling Date : October 14-15, 2024

Calm 62.5 %


 0.4-1.9
 2.0-3.9
 4.0-5.9
 6.0-7.9
 8.0-9.9
 > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	12.5	0.0	0.0	0.0	0.0	0.0	12.5
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	4.2	0.0	0.0	0.0	0.0	0.0	4.2
ENE	4.2	0.0	0.0	0.0	0.0	0.0	4.2
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	4.2	0.0	0.0	0.0	0.0	0.0	4.2
S	4.2	0.0	0.0	0.0	0.0	0.0	4.2
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WNW	8.3	0.0	0.0	0.0	0.0	0.0	8.3
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	37.5	0.0	0.0	0.0	0.0	0.0	

Wind Speed & Wind Direction

Request No. LA67-R1080

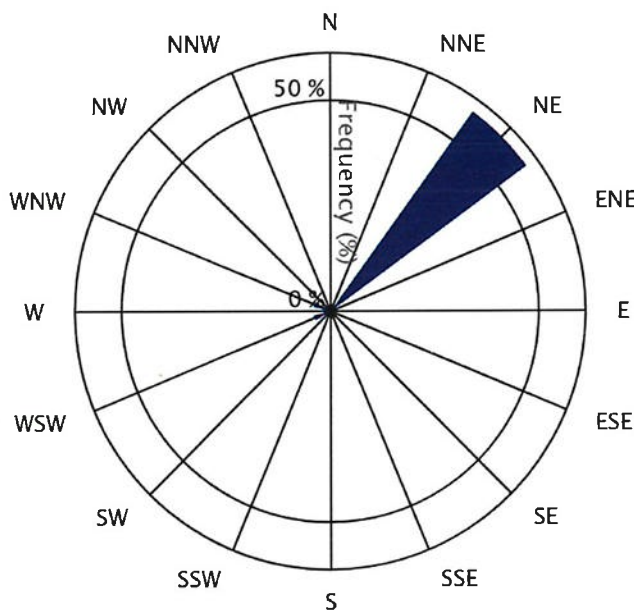
B.Grimm Power (AIE-MTP) Limited

Sample No. 39048-1

Sampling Source : สถานีที่ 2 โรงเรียนระยองวิทยาคมนิคมอุตสาหกรรม (A2)

Sampling Date : October 8-9, 2024

Calm 33.3 %


 0.4-1.9
 2.0-3.9
 4.0-5.9
 6.0-7.9
 8.0-9.9
 > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	58.3	0.0	0.0	0.0	0.0	0.0	58.3
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	4.2	0.0	0.0	0.0	0.0	0.0	4.2
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WNW	4.2	0.0	0.0	0.0	0.0	0.0	4.2
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	66.7	0.0	0.0	0.0	0.0	0.0	

Wind Speed & Wind Direction

Request No. LA67-R1080

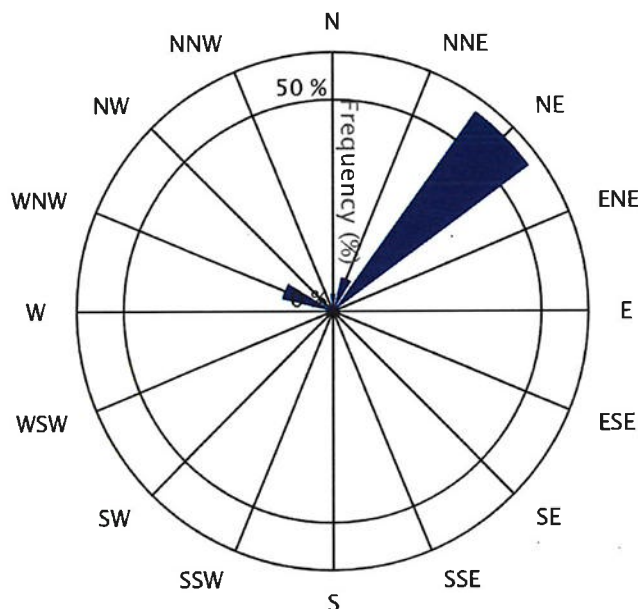
B.Grimm Power (AIE-MTP) Limited

Sample No. 39048-2

Sampling Source : สถานีที่ 2 โรงเรียนระยองวิทยาคมนิคมอุตสาหกรรม (A2)

Sampling Date : October 9-10, 2024

Calm 12.5 %



■ 0.4-1.9 ■ 2.0-3.9 ■ 4.0-5.9 ■ 6.0-7.9 ■ 8.0-9.9 ■ > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	4.2	0.0	0.0	0.0	0.0	0.0	4.2
NNE	8.3	0.0	0.0	0.0	0.0	0.0	8.3
NE	58.3	0.0	0.0	0.0	0.0	0.0	58.3
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WNW	12.5	0.0	0.0	0.0	0.0	0.0	12.5
NW	4.2	0.0	0.0	0.0	0.0	0.0	4.2
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	87.5	0.0	0.0	0.0	0.0	0.0	

Wind Speed & Wind Direction

Request No. LA67-R1080

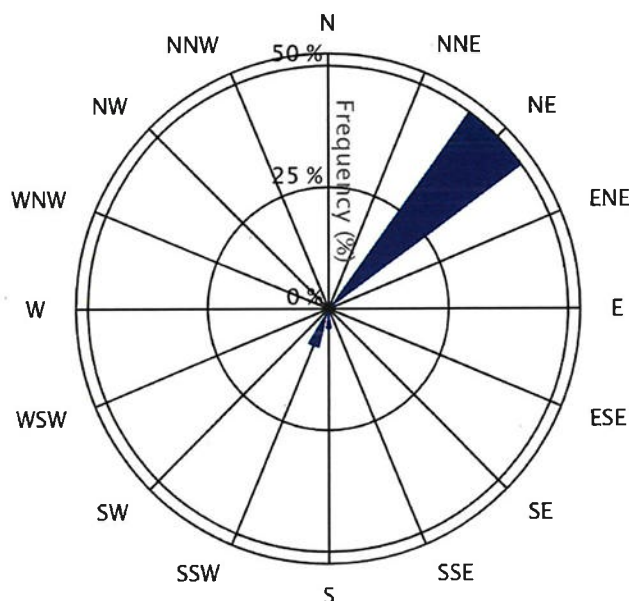
B.Grimm Power (AIE-MTP) Limited

Sample No. 39048-3

Sampling Source : สถานีที่ 2 โรงเรียนระยองวิทยาคมนิคมอุตสาหกรรม (A2)

Sampling Date : October 10-11, 2024

Calm 37.5 %



0.4-1.9
 2.0-3.9
 4.0-5.9
 6.0-7.9
 8.0-9.9
 > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	50.0	0.0	0.0	0.0	0.0	0.0	50.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	4.2	0.0	0.0	0.0	0.0	0.0	4.2
SSW	8.3	0.0	0.0	0.0	0.0	0.0	8.3
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	62.5	0.0	0.0	0.0	0.0	0.0	

Wind Speed & Wind Direction

Request No. LA67-R1080

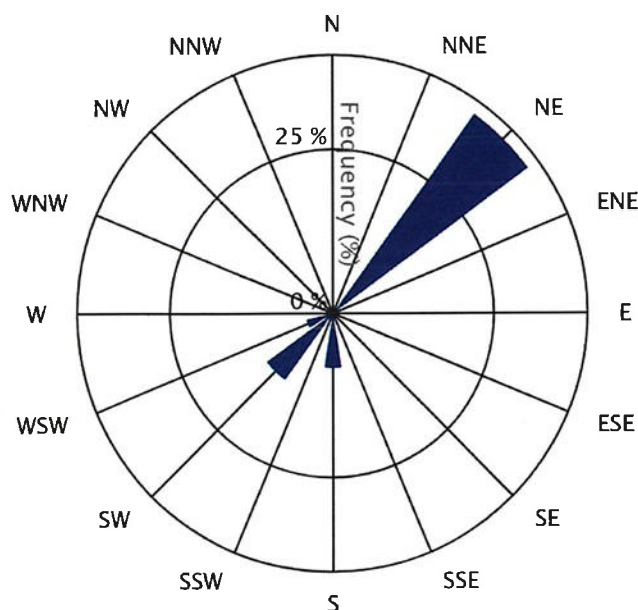
B.Grimm Power (AIE-MTP) Limited

Sample No. 39048-4

Sampling Source : สถานีที่ 2 โรงเรียนระยองวิทยาคมนิคมอุตสาหกรรม (A2)

Sampling Date : October 11-12, 2024

Calm 37.5 %



0.4-1.9
 2.0-3.9
 4.0-5.9
 6.0-7.9
 8.0-9.9
 > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	37.5	0.0	0.0	0.0	0.0	0.0	37.5
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	8.3	0.0	0.0	0.0	0.0	0.0	8.3
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	12.5	0.0	0.0	0.0	0.0	0.0	12.5
WSW	4.2	0.0	0.0	0.0	0.0	0.0	4.2
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	62.5	0.0	0.0	0.0	0.0	0.0	

Wind Speed & Wind Direction

Request No. LA67-R1080

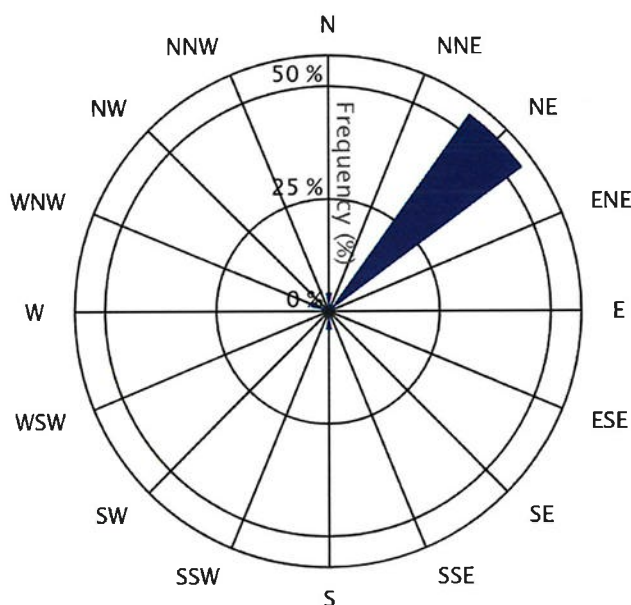
B.Grimm Power (AIE-MTP) Limited

Sample No. 39048-5

Sampling Source : สถานีที่ 2 โรงเรียนระยองวิทยาคมนิคมอุตสาหกรรม (A2)

Sampling Date : October 12-13, 2024

Calm 33.3 %



0.4-1.9
 2.0-3.9
 4.0-5.9
 6.0-7.9
 8.0-9.9
 > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	4.2	0.0	0.0	0.0	0.0	0.0	4.2
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	54.2	0.0	0.0	0.0	0.0	0.0	54.2
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	4.2	0.0	0.0	0.0	0.0	0.0	4.2
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WNW	4.2	0.0	0.0	0.0	0.0	0.0	4.2
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	66.7	0.0	0.0	0.0	0.0	0.0	

Wind Speed & Wind Direction

Request No. LA67-R1080

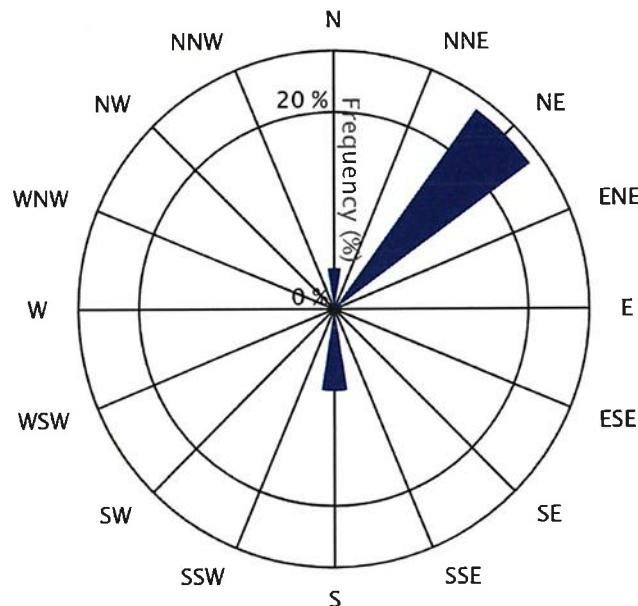
B.Grimm Power (AIE-MTP) Limited

Sample No. 39048-6

Sampling Source : สถานีที่ 2 โรงเรียนระยองวิทยาคมนิคมอุตสาหกรรม (A2)

Sampling Date : October 13-14, 2024

Calm 62.5 %


 0.4-1.9
 2.0-3.9
 4.0-5.9
 6.0-7.9
 8.0-9.9
 > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	4.2	0.0	0.0	0.0	0.0	0.0	4.2
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	25.0	0.0	0.0	0.0	0.0	0.0	25.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	8.3	0.0	0.0	0.0	0.0	0.0	8.3
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	37.5	0.0	0.0	0.0	0.0	0.0	

Wind Speed & Wind Direction

Request No. LA67-R1080

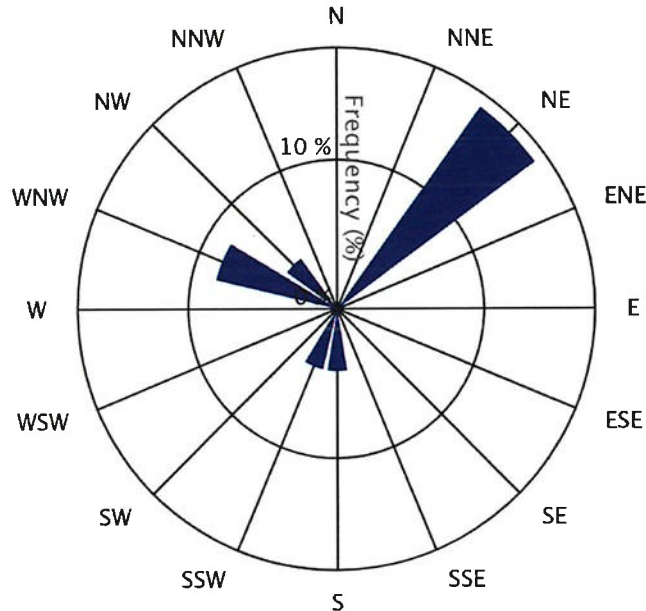
B.Grimm Power (AIE-MTP) Limited

Sample No. 39048-7

Sampling Source : สถานีที่ 2 โรงเรียนระยองวิทยาคมนิคมอุตสาหกรรม (A2)

Sampling Date : October 14-15, 2024

Calm 62.5 %



0.4-1.9
 2.0-3.9
 4.0-5.9
 6.0-7.9
 8.0-9.9
 > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	16.7	0.0	0.0	0.0	0.0	0.0	16.7
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	4.2	0.0	0.0	0.0	0.0	0.0	4.2
SSW	4.2	0.0	0.0	0.0	0.0	0.0	4.2
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WNW	8.3	0.0	0.0	0.0	0.0	0.0	8.3
NW	4.2	0.0	0.0	0.0	0.0	0.0	4.2
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	37.5	0.0	0.0	0.0	0.0	0.0	

Wind Speed & Wind Direction

Request No. LA67-R1080

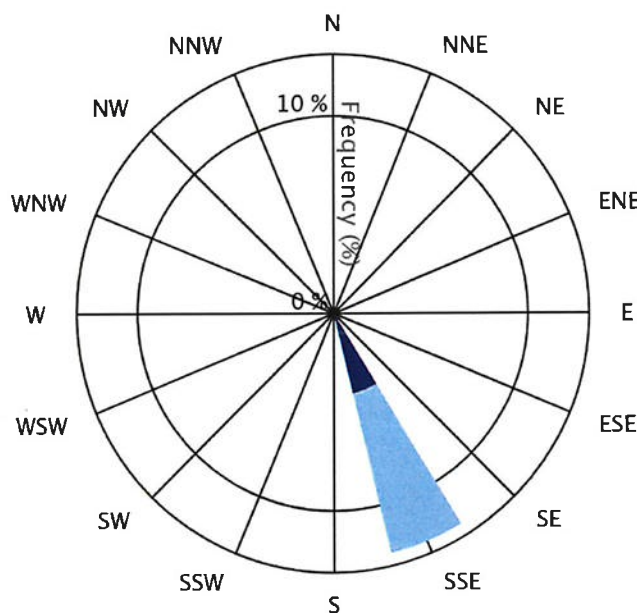
B.Grimm Power (AIE-MTP) Limited

Sample No. 39050-1

Sampling Source : สถานีที่ 3 บ้านสำนักมะม่วง (A3)

Sampling Date : October 8-9, 2024

Calm 87.5 %



■ 0.4-1.9 ■ 2.0-3.9 ■ 4.0-5.9 ■ 6.0-7.9 ■ 8.0-9.9 ■ > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	4.2	8.3	0.0	0.0	0.0	0.0	12.5
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	4.2	8.3	0.0	0.0	0.0	0.0	

Wind Speed & Wind Direction

Request No. LA67-R1080

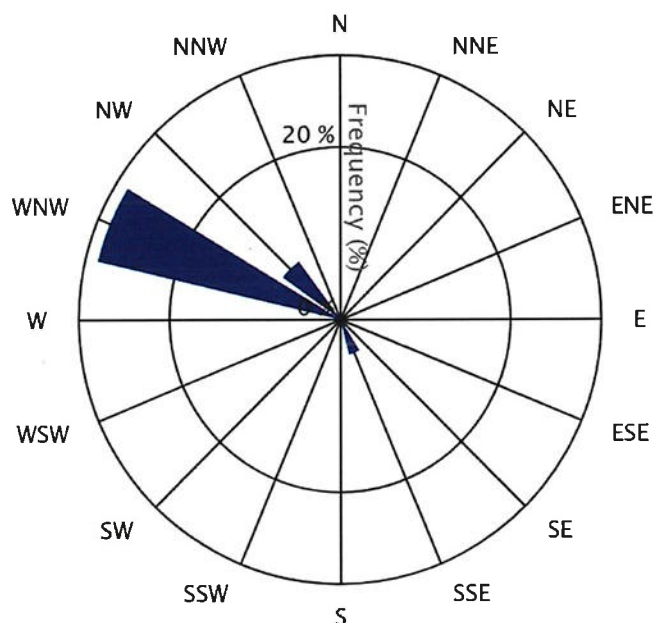
B.Grimm Power (AIE-MTP) Limited

Sample No. 39050-2

Sampling Source : สถานีที่ 3 บ้านสำนักมะม่วง (A3)

Sampling Date : October 9-10, 2024

Calm 58.3 %


 0.4-1.9
 2.0-3.9
 4.0-5.9
 6.0-7.9
 8.0-9.9
 > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	4.2	0.0	0.0	0.0	0.0	0.0	4.2
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WNW	29.2	0.0	0.0	0.0	0.0	0.0	29.2
NW	8.3	0.0	0.0	0.0	0.0	0.0	8.3
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	41.7	0.0	0.0	0.0	0.0	0.0	

Wind Speed & Wind Direction

Request No. LA67-R1080

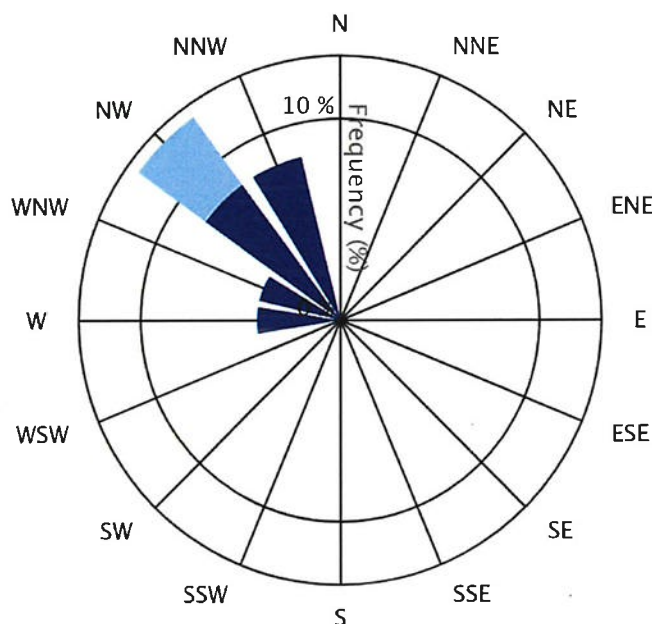
B.Grimm Power (AIE-MTP) Limited

Sample No. 39050-3

Sampling Source : สถานีที่ 3 บ้านสำนักมะม่วง (A3)

Sampling Date : October 10-11, 2024

Calm 70.8 %



0.4-1.9
 2.0-3.9
 4.0-5.9
 6.0-7.9
 8.0-9.9
 > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W	4.2	0.0	0.0	0.0	0.0	0.0	4.2
WNW	4.2	0.0	0.0	0.0	0.0	0.0	4.2
NW	8.3	4.2	0.0	0.0	0.0	0.0	12.5
NNW	8.3	0.0	0.0	0.0	0.0	0.0	8.3
Total	25.0	4.2	0.0	0.0	0.0	0.0	

Wind Speed & Wind Direction

Request No. LA67-R1080

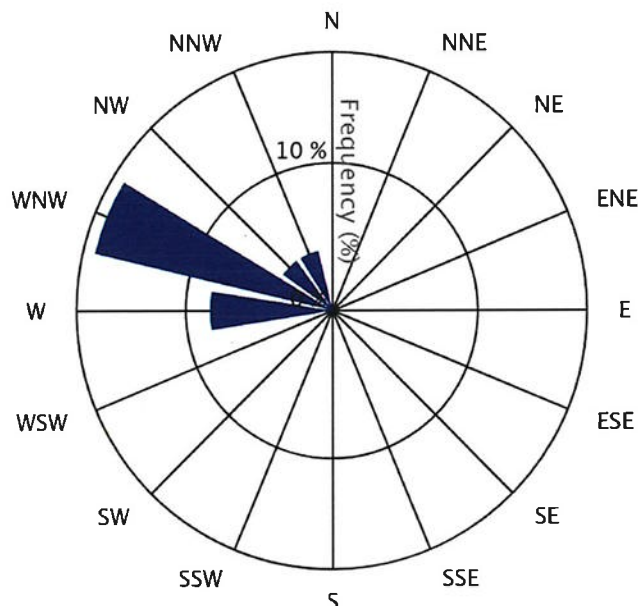
B.Grimm Power (AIE-MTP) Limited

Sample No. 39050-4

Sampling Source : สถานีที่ 3 บ้านสำนักมะม่วง (A3)

Sampling Date : October 11-12, 2024

Calm 66.7 %



■ 0.4-1.9 ■ 2.0-3.9 ■ 4.0-5.9 ■ 6.0-7.9 ■ 8.0-9.9 ■ > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W	8.3	0.0	0.0	0.0	0.0	0.0	8.3
WNW	16.7	0.0	0.0	0.0	0.0	0.0	16.7
NW	4.2	0.0	0.0	0.0	0.0	0.0	4.2
NNW	4.2	0.0	0.0	0.0	0.0	0.0	4.2
Total	33.3	0.0	0.0	0.0	0.0	0.0	

Wind Speed & Wind Direction

Request No. LA67-R1080

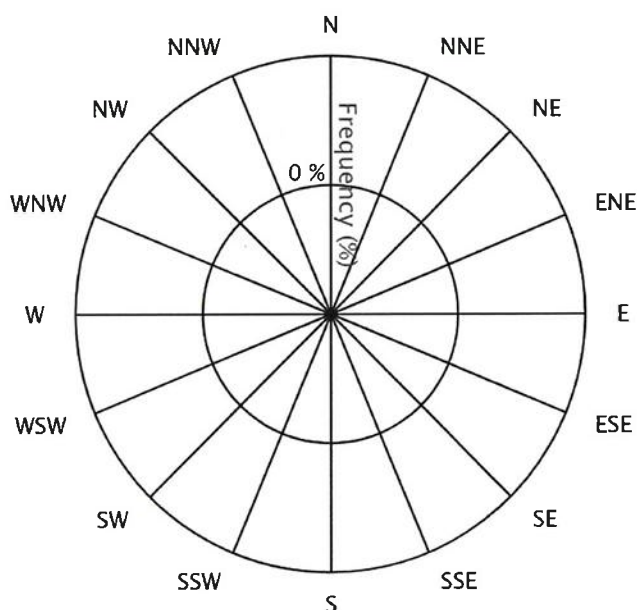
B.Grimm Power (AIE-MTP) Limited

Sample No. 39050-5

Sampling Source : สถานีที่ 3 บ้านสำนักมะม่วง (A3)

Sampling Date : October 12-13, 2024

Calm 100.0 %



WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.0	0.0	0.0	0.0	

Wind Speed & Wind Direction

Request No. LA67-R1080

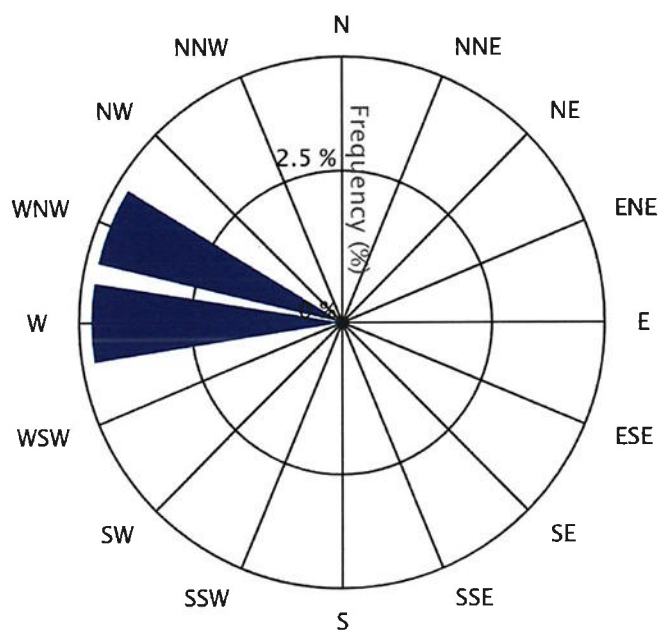
B.Grimm Power (AIE-MTP) Limited

Sample No. 39050-6

Sampling Source : สถานีที่ 3 บ้านสำนักมะม่วง (A3)

Sampling Date : October 13-14, 2024

Calm 91.7 %



■ 0.4-1.9
 ■ 2.0-3.9
 ■ 4.0-5.9
 ■ 6.0-7.9
 ■ 8.0-9.9
 ■ > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W	4.2	0.0	0.0	0.0	0.0	0.0	4.2
WNW	4.2	0.0	0.0	0.0	0.0	0.0	4.2
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	8.3	0.0	0.0	0.0	0.0	0.0	

Wind Speed & Wind Direction

Request No. LA67-R1080

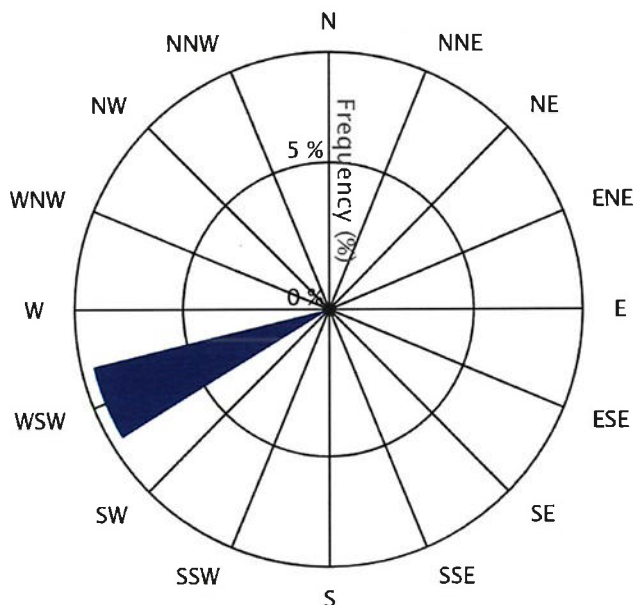
B.Grimm Power (AIE-MTP) Limited

Sample No. 39050-7

Sampling Source : สถานีที่ 3 บ้านสำนักมะม่วง (A3)

Sampling Date : October 14-15, 2024

Calm 91.7 %



■ 0.4-1.9 ■ 2.0-3.9 ■ 4.0-5.9 ■ 6.0-7.9 ■ 8.0-9.9 ■ > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	8.3	0.0	0.0	0.0	0.0	0.0	8.3
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	8.3	0.0	0.0	0.0	0.0	0.0	

Wind Speed & Wind Direction

Request No. LA67-R1080

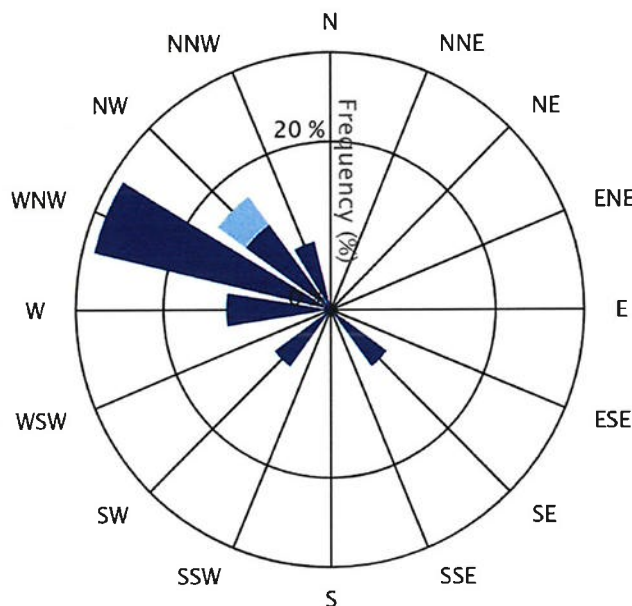
B.Grimm Power (AIE-MTP) Limited

Sample No. 39051-1

Sampling Source : สถานีที่ 4 โรงเรียนอนุบาลรักภาษา (A4)

Sampling Date : October 8-9, 2024

Calm 16.7 %



0.4-1.9 2.0-3.9 4.0-5.9 6.0-7.9 8.0-9.9 > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	8.3	0.0	0.0	0.0	0.0	0.0	8.3
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	8.3	0.0	0.0	0.0	0.0	0.0	8.3
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W	12.5	0.0	0.0	0.0	0.0	0.0	12.5
WNW	29.2	0.0	0.0	0.0	0.0	0.0	29.2
NW	12.5	4.2	0.0	0.0	0.0	0.0	16.7
NNW	8.3	0.0	0.0	0.0	0.0	0.0	8.3
Total	79.2	4.2	0.0	0.0	0.0	0.0	

Wind Speed & Wind Direction

Request No. LA67-R1080

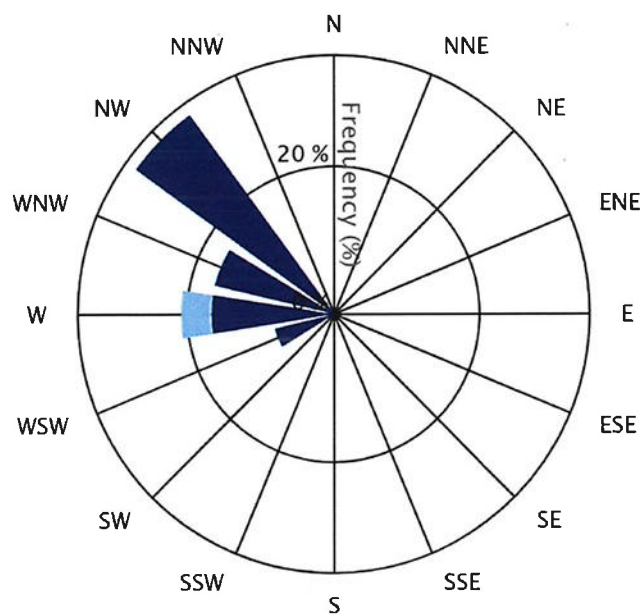
B.Grimm Power (AIE-MTP) Limited

Sample No. 39051-2

Sampling Source : สถานีที่ 4 โรงเรียนอนุบาลรักษารักษา (A4)

Sampling Date : October 9-10, 2024

Calm 20.8 %



0.4-1.9 2.0-3.9 4.0-5.9 6.0-7.9 8.0-9.9 > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	8.3	0.0	0.0	0.0	0.0	0.0	8.3
W	16.7	4.2	0.0	0.0	0.0	0.0	20.9
WNW	16.7	0.0	0.0	0.0	0.0	0.0	16.7
NW	33.3	0.0	0.0	0.0	0.0	0.0	33.3
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	75.0	4.2	0.0	0.0	0.0	0.0	

Wind Speed & Wind Direction

Request No. LA67-R1080

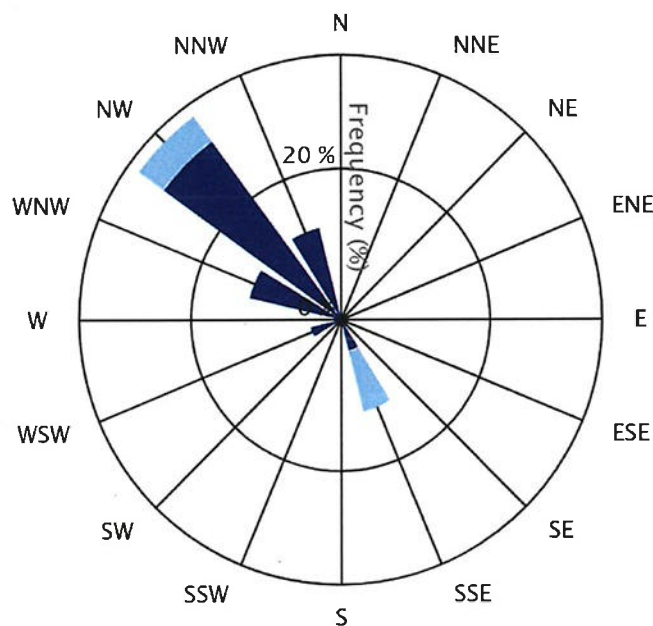
B.Grimm Power (AIE-MTP) Limited

Sample No. 39051-3

Sampling Source : สถานีที่ 4 โรงเรียนอนุบาลรักภาษา (A4)

Sampling Date : October 10-11, 2024

Calm 25.0 %



0.4-1.9 2.0-3.9 4.0-5.9 6.0-7.9 8.0-9.9 > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	4.2	8.3	0.0	0.0	0.0	0.0	12.5
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	4.2	0.0	0.0	0.0	0.0	0.0	4.2
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WNW	12.5	0.0	0.0	0.0	0.0	0.0	12.5
NW	29.2	4.2	0.0	0.0	0.0	0.0	33.4
NNW	12.5	0.0	0.0	0.0	0.0	0.0	12.5
Total	62.5	12.5	0.0	0.0	0.0	0.0	

Wind Speed & Wind Direction

Request No. LA67-R1080

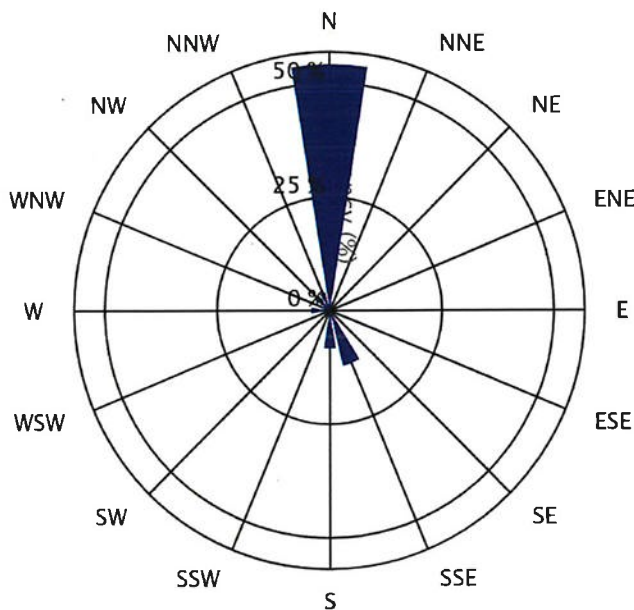
B.Grimm Power (AIE-MTP) Limited

Sample No. 39051-4

Sampling Source : สถานีที่ 4 โรงเรียนอนุบาลรักภาษา (A4)

Sampling Date : October 11-12, 2024

Calm 12.5 %



0.4-1.9 2.0-3.9 4.0-5.9 6.0-7.9 8.0-9.9 > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	54.2	0.0	0.0	0.0	0.0	0.0	54.2
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	12.5	0.0	0.0	0.0	0.0	0.0	12.5
S	8.3	0.0	0.0	0.0	0.0	0.0	8.3
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W	4.2	0.0	0.0	0.0	0.0	0.0	4.2
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW	4.2	0.0	0.0	0.0	0.0	0.0	4.2
NNW	4.2	0.0	0.0	0.0	0.0	0.0	4.2
Total	87.5	0.0	0.0	0.0	0.0	0.0	

Wind Speed & Wind Direction

Request No. LA67-R1080

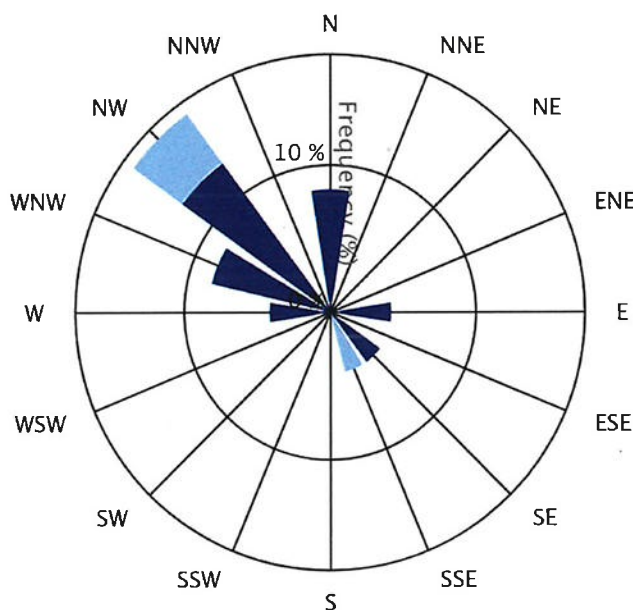
B.Grimm Power (AIE-MTP) Limited

Sample No. 39051-5

Sampling Source : สถานีที่ 4 โรงเรียนอนุบาลรักษารักษา (A4)

Sampling Date : October 12-13, 2024

Calm 50.0 %



■ 0.4-1.9 ■ 2.0-3.9 ■ 4.0-5.9 ■ 6.0-7.9 ■ 8.0-9.9 ■ > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	8.3	0.0	0.0	0.0	0.0	0.0	8.3
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	4.2	0.0	0.0	0.0	0.0	0.0	4.2
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	4.2	0.0	0.0	0.0	0.0	0.0	4.2
SSE	0.0	4.2	0.0	0.0	0.0	0.0	4.2
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W	4.2	0.0	0.0	0.0	0.0	0.0	4.2
WNW	8.3	0.0	0.0	0.0	0.0	0.0	8.3
NW	12.5	4.2	0.0	0.0	0.0	0.0	16.7
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	41.7	8.3	0.0	0.0	0.0	0.0	

Wind Speed & Wind Direction

Request No. LA67-R1080

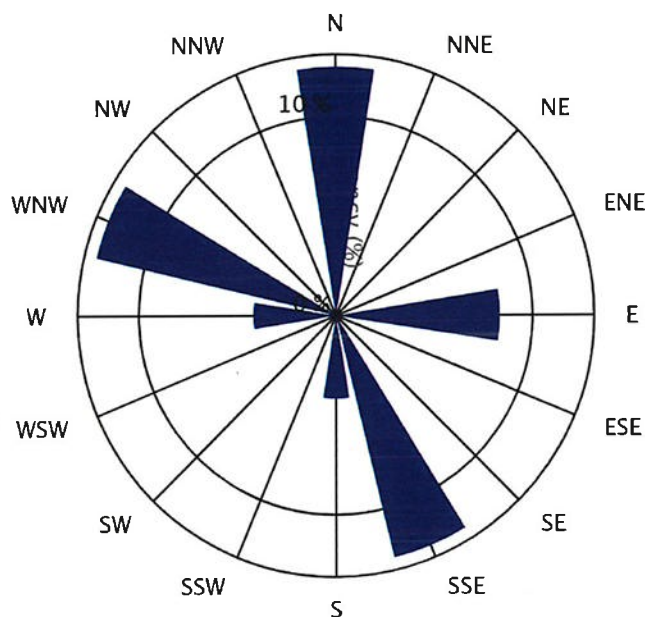
B.Grimm Power (AIE-MTP) Limited

Sample No. 39051-6

Sampling Source : สถานีที่ 4 โรงเรียนอนุบาลรักภาษา (A4)

Sampling Date : October 13-14, 2024

Calm 45.8 %


 0.4-1.9
 2.0-3.9
 4.0-5.9
 6.0-7.9
 8.0-9.9
 > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	12.5	0.0	0.0	0.0	0.0	0.0	12.5
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	8.3	0.0	0.0	0.0	0.0	0.0	8.3
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	12.5	0.0	0.0	0.0	0.0	0.0	12.5
S	4.2	0.0	0.0	0.0	0.0	0.0	4.2
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W	4.2	0.0	0.0	0.0	0.0	0.0	4.2
WNW	12.5	0.0	0.0	0.0	0.0	0.0	12.5
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	54.2	0.0	0.0	0.0	0.0	0.0	

Wind Speed & Wind Direction

Request No. LA67-R1080

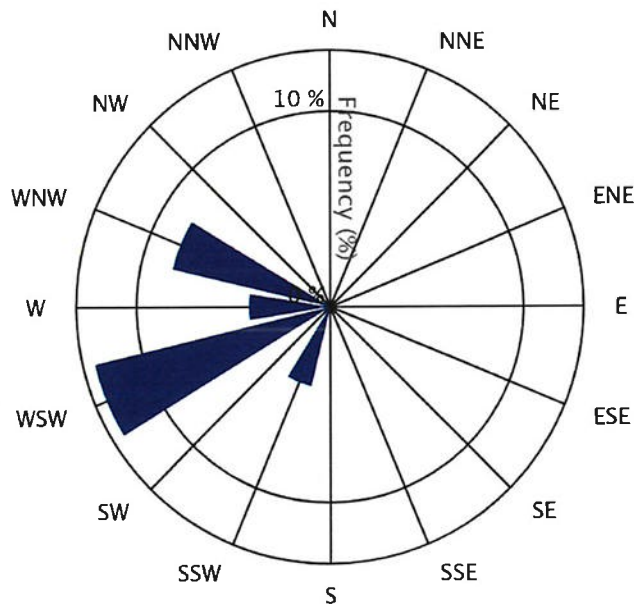
B.Grimm Power (AIE-MTP) Limited

Sample No. 39051-7

Sampling Source : สถานีที่ 4 โรงเรียนอนุบาลรักภาษา (A4)

Sampling Date : October 14-15, 2024

Calm 70.8 %


 0.4-1.9
 2.0-3.9
 4.0-5.9
 6.0-7.9
 8.0-9.9
 > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSW	4.2	0.0	0.0	0.0	0.0	0.0	4.2
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	12.5	0.0	0.0	0.0	0.0	0.0	12.5
W	4.2	0.0	0.0	0.0	0.0	0.0	4.2
WNW	8.3	0.0	0.0	0.0	0.0	0.0	8.3
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	29.2	0.0	0.0	0.0	0.0	0.0	

Request No. LA67-R1080

Report No. R6710-4017

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : ที่พักอาศัยด้านทิศตะวันตกของพื้นที่โครงการ (N1)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120945 : Class 1

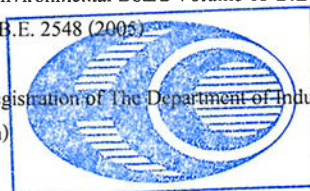
SAMPLE NO. : 39020
MEASURING DATE : 08-09/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME \ DATE	08-09/10/2024 (L_{eq})	08-09/10/2024 (L_{max})	08-09/10/2024 (L_{90})	UNIT
11:00 - 12:00 ^{1/3}	50.4	63.5	49.6	dB(A)
12:00 - 13:00	50.7	66.4	49.3	dB(A)
13:00 - 14:00	50.8	58.8	49.5	dB(A)
14:00 - 15:00	50.8	66.1	49.4	dB(A)
15:00 - 16:00	50.2	66.8	49.3	dB(A)
16:00 - 17:00	64.6	99.2	51.6	dB(A)
17:00 - 18:00	53.2	69.8	50.2	dB(A)
18:00 - 19:00	57.2	66.1	56.3	dB(A)
19:00 - 20:00	58.5	65.0	57.3	dB(A)
20:00 - 21:00	57.6	65.8	55.2	dB(A)
21:00 - 22:00	57.5	60.4	54.7	dB(A)
22:00 - 23:00	56.1	61.5	52.0	dB(A)
23:00 - 00:00	55.2	60.5	51.4	dB(A)
00:00 - 01:00	54.3	67.0	51.5	dB(A)
01:00 - 02:00	51.9	59.7	51.0	dB(A)
02:00 - 03:00	53.8	60.1	51.3	dB(A)
03:00 - 04:00	51.7	58.4	51.2	dB(A)
04:00 - 05:00	53.4	60.6	51.6	dB(A)
05:00 - 06:00	58.9	72.0	55.7	dB(A)
06:00 - 07:00	58.6	65.8	56.9	dB(A)
07:00 - 08:00	56.6	65.6	55.3	dB(A)
08:00 - 09:00	53.0	63.4	52.0	dB(A)
09:00 - 10:00	52.3	60.9	51.3	dB(A)
10:00 - 11:00	51.9	61.9	49.9	dB(A)
L_{eq} 24 hr.	56.3	-	-	dB(A)
L_{dn}	62.2	-	-	dB(A)
Maximum	-	99.2	-	dB(A)
L_{90}	-	-	51.4	dB(A)
Standard	70 ^{1/1,2}	115 ^{1/1,2}	-	dB(A)

REMARK : ^{1/} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{2/} Notification of Ministry of the Industry B.E. 2548 (2005)^{3/} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By...



(MR. THONGCHAI BOONSAK)

30/10/2024

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R1080

Report No. R6710-4018

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : ที่พักอาศัยด้านทิศตะวันตกของพื้นที่โครงการ (N1)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120945 : Class 1

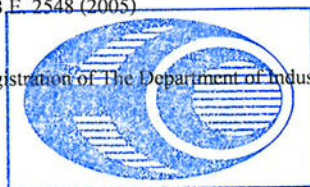
SAMPLE NO. : 39021
MEASURING DATE : 09-10/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME \ DATE	09-10/10/2024 (L_{eq})	09-10/10/2024 (L_{max})	09-10/10/2024 (L_{90})	UNIT
11:00 - 12:00 ³	50.3	68.6	48.8	dB(A)
12:00 - 13:00	49.9	62.8	49.2	dB(A)
13:00 - 14:00	49.7	61.2	48.9	dB(A)
14:00 - 15:00	49.6	61.4	49.0	dB(A)
15:00 - 16:00	50.1	65.8	48.9	dB(A)
16:00 - 17:00	50.6	63.6	49.6	dB(A)
17:00 - 18:00	51.9	64.5	50.1	dB(A)
18:00 - 19:00	53.9	68.4	53.3	dB(A)
19:00 - 20:00	54.1	60.9	53.6	dB(A)
20:00 - 21:00	53.6	67.2	53.0	dB(A)
21:00 - 22:00	56.8	60.3	55.2	dB(A)
22:00 - 23:00	57.1	60.6	55.6	dB(A)
23:00 - 00:00	56.7	61.0	53.6	dB(A)
00:00 - 01:00	53.9	62.8	51.8	dB(A)
01:00 - 02:00	53.4	59.4	51.7	dB(A)
02:00 - 03:00	52.9	58.7	52.0	dB(A)
03:00 - 04:00	53.3	59.7	51.7	dB(A)
04:00 - 05:00	53.9	60.0	51.7	dB(A)
05:00 - 06:00	55.6	67.8	52.7	dB(A)
06:00 - 07:00	55.5	64.5	53.0	dB(A)
07:00 - 08:00	53.5	68.7	51.8	dB(A)
08:00 - 09:00	52.1	71.2	50.8	dB(A)
09:00 - 10:00	51.7	63.0	50.8	dB(A)
10:00 - 11:00	52.3	61.0	51.6	dB(A)
L_{eq} 24 hr.	53.6	-	-	dB(A)
L_{dn}	61.1	-	-	dB(A)
Maximum	-	71.2	-	dB(A)
L_{90}	-	-	51.7	dB(A)
Standard	70 ^{1/,2}	115 ^{1/,2}	-	dB(A)

REMARK : ^{1/} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{2/} Notification of Ministry of the Industry B.E. 2548 (2005)^{3/} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

Thongchai Boonsak

(MR. THONGCHAI BOONSAK)

30/10/2024

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Request No. LA67-R1080

Report No. R6710-4019

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : ที่พักอาศัยด้านทิศตะวันตกของพื้นที่โครงการ (N1)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120945 : Class 1

SAMPLE NO. : 39022
MEASURING DATE : 10-11/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME \ DATE	10-11/10/2024 (L_{eq})	10-11/10/2024 (L_{max})	10-11/10/2024 (L_{90})	UNIT
11:00 - 12:00 ^{1/3}	52.5	70.1	51.0	dB(A)
12:00 - 13:00	50.5	65.7	49.6	dB(A)
13:00 - 14:00	50.0	60.8	49.3	dB(A)
14:00 - 15:00	49.8	66.1	49.1	dB(A)
15:00 - 16:00	50.7	68.0	49.4	dB(A)
16:00 - 17:00	51.2	64.1	50.2	dB(A)
17:00 - 18:00	52.5	68.9	51.3	dB(A)
18:00 - 19:00	53.5	63.4	52.6	dB(A)
19:00 - 20:00	53.0	61.1	52.4	dB(A)
20:00 - 21:00	52.4	59.9	51.8	dB(A)
21:00 - 22:00	52.3	63.5	51.6	dB(A)
22:00 - 23:00	52.1	67.6	51.4	dB(A)
23:00 - 00:00	51.9	57.7	51.5	dB(A)
00:00 - 01:00	51.6	63.4	51.3	dB(A)
01:00 - 02:00	51.5	58.4	51.1	dB(A)
02:00 - 03:00	51.7	53.8	51.3	dB(A)
03:00 - 04:00	51.5	55.0	51.0	dB(A)
04:00 - 05:00	51.5	61.6	50.9	dB(A)
05:00 - 06:00	51.7	58.3	51.1	dB(A)
06:00 - 07:00	52.5	64.7	51.8	dB(A)
07:00 - 08:00	51.7	64.3	50.2	dB(A)
08:00 - 09:00	50.6	73.6	49.2	dB(A)
09:00 - 10:00	54.1	80.8	49.6	dB(A)
10:00 - 11:00	55.8	85.0	49.1	dB(A)
L_{eq} 24 hr.	52.2	-	-	dB(A)
L_{dn}	58.3	-	-	dB(A)
Maximum	-	85.0	-	dB(A)
L_{90}	-	-	51.0	dB(A)
Standard	70 ^{1/1, 2}	115 ^{1/1, 2}	-	dB(A)

REMARK : ^{1/} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{2/} Notification of Ministry of the Industry B.E. 2548 (2005)^{3/} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By



(MR. THONGCHAI BOONSAK)

30/10/2024

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Request No. LA67-R1080

Report No. R6710-4020

TEST REPORT

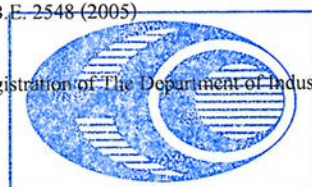
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : ที่พักอาศัยด้านทิศตะวันตกของพื้นที่โครงการ (N1)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120945 : Class 1

SAMPLE NO. : 39023
MEASURING DATE : 11-12/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME \ DATE	11-12/10/2024 (L_{eq})	11-12/10/2024 (L_{max})	11-12/10/2024 (L_{90})	UNIT
11:00 - 12:00 ^{/3}	50.4	79.9	48.4	dB(A)
12:00 - 13:00	50.6	66.0	48.5	dB(A)
13:00 - 14:00	49.9	77.1	48.1	dB(A)
14:00 - 15:00	60.1	96.1	51.0	dB(A)
15:00 - 16:00	49.5	60.3	48.6	dB(A)
16:00 - 17:00	50.3	65.0	48.6	dB(A)
17:00 - 18:00	50.7	66.4	49.1	dB(A)
18:00 - 19:00	52.8	69.9	51.6	dB(A)
19:00 - 20:00	52.5	69.3	51.8	dB(A)
20:00 - 21:00	53.6	64.3	52.7	dB(A)
21:00 - 22:00	53.0	65.1	52.5	dB(A)
22:00 - 23:00	52.1	61.0	51.5	dB(A)
23:00 - 00:00	51.3	54.7	50.7	dB(A)
00:00 - 01:00	51.6	63.9	51.1	dB(A)
01:00 - 02:00	51.0	63.3	50.5	dB(A)
02:00 - 03:00	51.4	54.0	51.0	dB(A)
03:00 - 04:00	51.2	55.4	50.6	dB(A)
04:00 - 05:00	51.8	57.9	50.8	dB(A)
05:00 - 06:00	53.7	72.7	52.1	dB(A)
06:00 - 07:00	53.3	63.5	52.3	dB(A)
07:00 - 08:00	51.8	67.2	50.2	dB(A)
08:00 - 09:00	50.2	57.5	49.1	dB(A)
09:00 - 10:00	50.9	69.7	49.3	dB(A)
10:00 - 11:00	49.9	58.9	49.1	dB(A)
L_{eq} 24 hr.	52.6	-	-	dB(A)
L_{dn}	58.6	-	-	dB(A)
Maximum	-	96.1	-	dB(A)
L_{90}	-	-	50.6	dB(A)
Standard	70 ^{/1,2}	115 ^{/1,2}	-	dB(A)

REMARK : ^{/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{/3} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By 

(MR. THONGCHAI BOONSAK)

30/10/2024

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R1080

Report No. R6710-4021

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : ที่พักอาศัยด้านทิศตะวันตกของพื้นที่โครงการ (N1)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120945 : Class 1

SAMPLE NO. : 39024
MEASURING DATE : 12-13/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME \ DATE	12-13/10/2024 (L_{eq})	12-13/10/2024 (L_{max})	12-13/10/2024 (L_{90})	UNIT
11:00 - 12:00 ^{1/3}	50.2	62.9	49.3	dB(A)
12:00 - 13:00	49.9	59.2	48.9	dB(A)
13:00 - 14:00	55.2	78.8	50.4	dB(A)
14:00 - 15:00	62.7	90.3	58.6	dB(A)
15:00 - 16:00	51.4	64.7	50.4	dB(A)
16:00 - 17:00	52.6	74.5	50.5	dB(A)
17:00 - 18:00	52.8	63.8	51.5	dB(A)
18:00 - 19:00	54.8	71.1	53.8	dB(A)
19:00 - 20:00	57.2	78.8	56.7	dB(A)
20:00 - 21:00	56.9	63.9	56.6	dB(A)
21:00 - 22:00	55.8	66.0	55.4	dB(A)
22:00 - 23:00	54.9	58.0	54.6	dB(A)
23:00 - 00:00	54.7	59.3	54.3	dB(A)
00:00 - 01:00	54.0	63.8	53.6	dB(A)
01:00 - 02:00	53.4	57.5	53.0	dB(A)
02:00 - 03:00	52.7	57.6	52.3	dB(A)
03:00 - 04:00	52.1	55.6	51.6	dB(A)
04:00 - 05:00	52.4	61.4	51.8	dB(A)
05:00 - 06:00	53.4	62.2	52.7	dB(A)
06:00 - 07:00	53.2	64.7	52.4	dB(A)
07:00 - 08:00	52.6	69.8	50.7	dB(A)
08:00 - 09:00	51.0	60.2	50.1	dB(A)
09:00 - 10:00	51.1	61.6	50.4	dB(A)
10:00 - 11:00	51.5	62.2	50.6	dB(A)
L_{eq} 24 hr.	54.8	-	-	dB(A)
L_{dn}	60.2	-	-	dB(A)
Maximum	-	90.3	-	dB(A)
L_{90}	-	-	51.8	dB(A)
Standard	70 ^{1/1, 2}	115 ^{1/1, 2}	-	dB(A)

REMARK : ^{1/} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{2/} Notification of Ministry of the Industry B.E. 2548 (2005)^{3/} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By: 
(MR. THONGCHAI BOONSAK)

30/10/2024

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Request No. LA67-R1080

Report No. R6710-4022

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : ที่พักอาศัยด้านทิศตะวันตกของพื้นที่โครงการ (N1)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120945 : Class 1

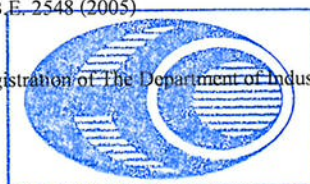
SAMPLE NO. : 39025
MEASURING DATE : 13-14/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME \ DATE	13-14/10/2024 (L_{eq})	13-14/10/2024 (L_{max})	13-14/10/2024 (L_{90})	UNIT
11:00 - 12:00 ^{1/3}	50.5	61.1	49.9	dB(A)
12:00 - 13:00	49.2	66.9	48.4	dB(A)
13:00 - 14:00	49.0	61.4	48.3	dB(A)
14:00 - 15:00	50.5	74.0	48.2	dB(A)
15:00 - 16:00	56.4	89.1	50.6	dB(A)
16:00 - 17:00	51.7	73.2	49.5	dB(A)
17:00 - 18:00	52.0	75.4	49.9	dB(A)
18:00 - 19:00	54.1	72.3	52.7	dB(A)
19:00 - 20:00	54.1	61.8	53.0	dB(A)
20:00 - 21:00	53.2	56.7	52.6	dB(A)
21:00 - 22:00	52.7	62.2	52.1	dB(A)
22:00 - 23:00	53.6	63.6	52.1	dB(A)
23:00 - 00:00	51.7	61.2	51.2	dB(A)
00:00 - 01:00	51.6	60.9	51.2	dB(A)
01:00 - 02:00	51.2	62.5	50.6	dB(A)
02:00 - 03:00	51.6	59.4	51.1	dB(A)
03:00 - 04:00	51.3	55.8	51.0	dB(A)
04:00 - 05:00	51.1	53.5	50.7	dB(A)
05:00 - 06:00	52.5	81.2	51.2	dB(A)
06:00 - 07:00	52.6	68.7	51.7	dB(A)
07:00 - 08:00	52.2	66.9	51.0	dB(A)
08:00 - 09:00	50.2	63.9	49.3	dB(A)
09:00 - 10:00	49.9	72.7	48.8	dB(A)
10:00 - 11:00	48.9	60.3	48.2	dB(A)
L_{eq} 24 hr.	52.1	-	-	dB(A)
L_{dn}	58.4	-	-	dB(A)
Maximum	-	89.1	-	dB(A)
L_{90}	-	-	50.7	dB(A)
Standard	70 ^{1/1,2}	115 ^{1/1,2}	-	dB(A)

REMARK : ^{1/} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{2/} Notification of Ministry of the Industry B.E. 2548 (2005)^{3/} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By



(MR. THONGCHAI BOONSAK)

30/10/2024

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Request No. LA67-R1080

Report No. R6710-4023

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : ที่พักอาศัยด้านทิศตะวันตกของพื้นที่โครงการ (N1)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120945 : Class 1

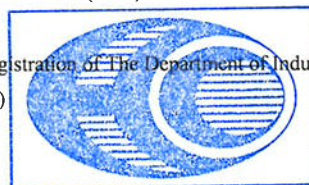
SAMPLE NO. : 39026
MEASURING DATE : 14-15/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME \ DATE	14-15/10/2024 (L_{eq})	14-15/10/2024 (L_{max})	14-15/10/2024 (L_{90})	UNIT
11:00 - 12:00 ^{/3}	57.4	72.1	54.4	dB(A)
12:00 - 13:00	55.4	65.2	53.9	dB(A)
13:00 - 14:00	51.3	72.4	49.4	dB(A)
14:00 - 15:00	51.6	70.9	50.0	dB(A)
15:00 - 16:00	54.7	87.5	50.2	dB(A)
16:00 - 17:00	53.5	70.8	52.5	dB(A)
17:00 - 18:00	54.5	76.8	53.5	dB(A)
18:00 - 19:00	56.8	68.6	56.1	dB(A)
19:00 - 20:00	55.4	73.7	54.9	dB(A)
20:00 - 21:00	57.1	65.2	56.3	dB(A)
21:00 - 22:00	54.2	60.5	53.9	dB(A)
22:00 - 23:00	52.5	58.7	52.0	dB(A)
23:00 - 00:00	52.1	67.6	51.3	dB(A)
00:00 - 01:00	50.9	54.5	50.4	dB(A)
01:00 - 02:00	51.6	58.9	50.7	dB(A)
02:00 - 03:00	51.6	54.2	51.0	dB(A)
03:00 - 04:00	51.7	56.9	50.9	dB(A)
04:00 - 05:00	51.3	61.3	50.6	dB(A)
05:00 - 06:00	51.3	64.7	50.7	dB(A)
06:00 - 07:00	52.2	63.9	51.5	dB(A)
07:00 - 08:00	51.4	68.1	50.3	dB(A)
08:00 - 09:00	50.1	64.4	49.1	dB(A)
09:00 - 10:00	50.0	62.5	49.0	dB(A)
10:00 - 11:00	52.5	80.2	49.9	dB(A)
L_{eq} 24 hr.	53.5	-	-	dB(A)
L_{dn}	58.6	-	-	dB(A)
Maximum	-	87.5	-	dB(A)
L_{90}	-	-	50.9	dB(A)
Standard	70 ^{/1,2}	115 ^{/1,2}	-	dB(A)

REMARK : ^{/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{/3} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Kamkit Kantason)



Approved By *Thongchai Boonsak*
(MR. THONGCHAI BOONSAK)

30/10/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด
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Request No. LA67-R1080

Report No. R6710-4038

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศเหนือ (N2)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120952 : Class 1

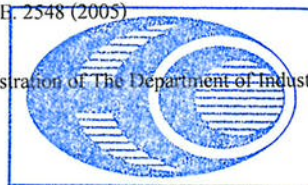
SAMPLE NO. : 39041
MEASURING DATE : 08-09/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME \ DATE	08-09/10/2024 (L_{eq})	08-09/10/2024 (L_{max})	08-09/10/2024 (L_{90})	UNIT
10:00 - 11:00 ^{1/3}	60.2	76.2	59.8	dB(A)
11:00 - 12:00	60.1	71.1	59.7	dB(A)
12:00 - 13:00	59.9	70.7	59.5	dB(A)
13:00 - 14:00	60.1	75.4	59.5	dB(A)
14:00 - 15:00	59.7	67.4	59.4	dB(A)
15:00 - 16:00	60.0	66.1	59.6	dB(A)
16:00 - 17:00	65.7	97.8	60.4	dB(A)
17:00 - 18:00	60.9	71.3	60.2	dB(A)
18:00 - 19:00	60.9	77.1	60.4	dB(A)
19:00 - 20:00	60.8	75.7	60.4	dB(A)
20:00 - 21:00	60.5	67.0	60.3	dB(A)
21:00 - 22:00	60.5	65.2	60.4	dB(A)
22:00 - 23:00	60.5	67.9	60.3	dB(A)
23:00 - 00:00	60.5	63.6	60.3	dB(A)
00:00 - 01:00	60.3	64.8	60.2	dB(A)
01:00 - 02:00	60.3	66.1	60.1	dB(A)
02:00 - 03:00	60.4	64.9	60.2	dB(A)
03:00 - 04:00	60.4	62.1	60.2	dB(A)
04:00 - 05:00	60.5	62.2	60.3	dB(A)
05:00 - 06:00	61.7	76.2	60.7	dB(A)
06:00 - 07:00	61.6	74.5	60.8	dB(A)
07:00 - 08:00	62.0	77.8	60.7	dB(A)
08:00 - 09:00	60.8	75.6	60.3	dB(A)
09:00 - 10:00	60.3	67.1	60.0	dB(A)
L_{eq} 24 hr.	61.0	-	-	dB(A)
L_{dn}	67.2	-	-	dB(A)
Maximum	-	97.8	-	dB(A)
L_{90}	-	-	60.2	dB(A)
Standard	70 ^{1/1,2}	115 ^{1/1,2}	-	dB(A)

REMARK : ^{1/} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{2/} Notification of Ministry of the Industry B.E. 2548 (2005)^{3/} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By *Thongchai Boonsak*
(MR. THONGCHAI BOONSAK)

30/10/2024

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Request No. LA67-R1080

Report No. R6710-4039

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศเหนือ (N2)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120952 : Class 1

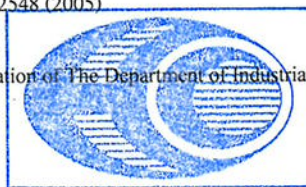
SAMPLE NO. : 39042
MEASURING DATE : 09-10/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME \ DATE	09-10/10/2024 (L_{eq})	09-10/10/2024 (L_{max})	09-10/10/2024 (L_{90})	UNIT
10:00 - 11:00 ^{1/3}	60.2	66.6	59.9	dB(A)
11:00 - 12:00	60.4	72.5	59.8	dB(A)
12:00 - 13:00	60.2	68.5	59.7	dB(A)
13:00 - 14:00	60.0	65.6	59.7	dB(A)
14:00 - 15:00	60.0	76.4	59.5	dB(A)
15:00 - 16:00	60.4	81.7	59.7	dB(A)
16:00 - 17:00	60.2	71.4	59.7	dB(A)
17:00 - 18:00	60.6	79.0	59.8	dB(A)
18:00 - 19:00	60.4	76.7	59.8	dB(A)
19:00 - 20:00	60.3	74.0	59.9	dB(A)
20:00 - 21:00	60.3	65.6	60.0	dB(A)
21:00 - 22:00	60.5	64.7	60.3	dB(A)
22:00 - 23:00	61.2	65.1	61.0	dB(A)
23:00 - 00:00	60.6	64.7	60.3	dB(A)
00:00 - 01:00	60.4	75.8	60.2	dB(A)
01:00 - 02:00	60.5	62.3	60.3	dB(A)
02:00 - 03:00	60.5	66.4	60.3	dB(A)
03:00 - 04:00	60.4	64.5	60.2	dB(A)
04:00 - 05:00	60.3	65.3	60.1	dB(A)
05:00 - 06:00	60.5	72.5	60.1	dB(A)
06:00 - 07:00	60.9	75.8	60.3	dB(A)
07:00 - 08:00	61.3	77.2	60.2	dB(A)
08:00 - 09:00	61.1	78.5	60.4	dB(A)
09:00 - 10:00	61.7	76.6	61.3	dB(A)
L_{eq} 24 hr.	60.6	-	-	dB(A)
L_{dn}	67.0	-	-	dB(A)
Maximum	-	81.7	-	dB(A)
L_{90}	-	-	60.1	dB(A)
Standard	70 ^{1/1, 2}	115 ^{1/1, 2}	-	dB(A)

REMARK : ^{1/} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{2/} Notification of Ministry of the Industry B.E. 2548 (2005)^{3/} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By



(MR. THONGCHAI BOONSAK)

30/10/2024

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Request No. LA67-R1080

Report No. R6710-4040

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศเหนือ (N2)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120952 : Class 1

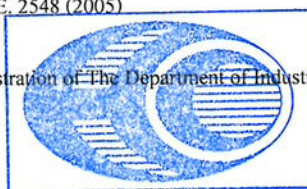
SAMPLE NO. : 39043
MEASURING DATE : 10-11/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME \ DATE	10-11/10/2024 (L_{eq})	10-11/10/2024 (L_{max})	10-11/10/2024 (L_{90})	UNIT
10:00 - 11:00 ³	68.0	78.5	67.0	dB(A)
11:00 - 12:00	64.6	75.4	63.6	dB(A)
12:00 - 13:00	62.2	69.5	61.8	dB(A)
13:00 - 14:00	62.4	71.2	62.0	dB(A)
14:00 - 15:00	62.5	87.2	61.8	dB(A)
15:00 - 16:00	62.0	70.5	61.7	dB(A)
16:00 - 17:00	62.1	69.7	61.8	dB(A)
17:00 - 18:00	62.5	81.0	62.0	dB(A)
18:00 - 19:00	62.4	72.6	62.1	dB(A)
19:00 - 20:00	62.2	72.0	62.0	dB(A)
20:00 - 21:00	62.3	79.4	62.0	dB(A)
21:00 - 22:00	62.2	65.3	62.1	dB(A)
22:00 - 23:00	62.3	76.2	62.1	dB(A)
23:00 - 00:00	62.4	64.5	62.2	dB(A)
00:00 - 01:00	62.5	71.4	62.3	dB(A)
01:00 - 02:00	62.4	63.9	62.3	dB(A)
02:00 - 03:00	62.7	68.7	62.5	dB(A)
03:00 - 04:00	62.8	66.1	62.7	dB(A)
04:00 - 05:00	62.7	64.9	62.5	dB(A)
05:00 - 06:00	62.7	71.6	62.5	dB(A)
06:00 - 07:00	62.8	73.7	62.4	dB(A)
07:00 - 08:00	62.7	74.6	62.1	dB(A)
08:00 - 09:00	62.5	69.7	62.1	dB(A)
09:00 - 10:00	62.5	68.1	62.2	dB(A)
L_{eq} 24 hr.	63.0	-	-	dB(A)
L_{dn}	69.1	-	-	dB(A)
Maximum	-	87.2	-	dB(A)
L_{90}	-	-	62.1	dB(A)
Standard	70 ^{1/1,2}	115 ^{1/1,2}	-	dB(A)

REMARK : ^{1/} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{2/} Notification of Ministry of the Industry B.E. 2548 (2005)^{3/} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By



(MR. THONGCHAI BOONSAK)

30/10/2024

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Request No. LA67-R1080

Report No. R6710-4041

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศเหนือ (N2)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120952 : Class 1

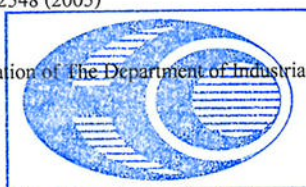
SAMPLE NO. : 39044
MEASURING DATE : 11-12/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME \ DATE	11-12/10/2024 (L_{eq})	11-12/10/2024 (L_{max})	11-12/10/2024 (L_{90})	UNIT
10:00 - 11:00 ^{1/3}	62.7	74.1	62.4	dB(A)
11:00 - 12:00	62.8	69.4	62.5	dB(A)
12:00 - 13:00	62.8	69.3	62.3	dB(A)
13:00 - 14:00	62.8	69.0	62.4	dB(A)
14:00 - 15:00	65.6	98.8	62.3	dB(A)
15:00 - 16:00	62.7	68.1	62.3	dB(A)
16:00 - 17:00	62.7	68.1	62.3	dB(A)
17:00 - 18:00	62.8	80.9	62.4	dB(A)
18:00 - 19:00	63.0	81.0	62.4	dB(A)
19:00 - 20:00	62.5	71.3	62.2	dB(A)
20:00 - 21:00	62.3	66.1	62.1	dB(A)
21:00 - 22:00	62.5	71.7	62.3	dB(A)
22:00 - 23:00	62.3	63.8	62.2	dB(A)
23:00 - 00:00	62.5	70.6	62.3	dB(A)
00:00 - 01:00	62.6	65.4	62.5	dB(A)
01:00 - 02:00	62.7	65.6	62.5	dB(A)
02:00 - 03:00	62.7	67.6	62.6	dB(A)
03:00 - 04:00	62.6	64.1	62.5	dB(A)
04:00 - 05:00	62.6	63.8	62.5	dB(A)
05:00 - 06:00	62.7	65.7	62.5	dB(A)
06:00 - 07:00	63.0	75.0	62.6	dB(A)
07:00 - 08:00	62.8	75.8	62.5	dB(A)
08:00 - 09:00	62.8	79.8	62.3	dB(A)
09:00 - 10:00	62.5	70.4	62.2	dB(A)
L_{eq} 24 hr.	62.8	-	-	dB(A)
L_{dn}	69.1	-	-	dB(A)
Maximum	-	98.8	-	dB(A)
L_{90}	-	-	62.4	dB(A)
Standard	70 ^{1/1, 2}	115 ^{1/1, 2}	-	dB(A)

REMARK : ^{1/} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{1/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{1/3} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By *Thongchai Boonsak*

(MR. THONGCHAI BOONSAK)

30/10/2024

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Request No. LA67-R1080

Report No. R6710-4042

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศเหนือ (N2)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120952 : Class 1

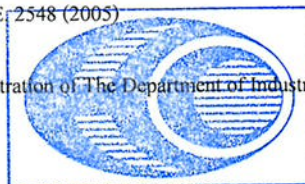
SAMPLE NO. : 39045
MEASURING DATE : 12-13/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME \ DATE	12-13/10/2024 (L_{eq})	12-13/10/2024 (L_{max})	12-13/10/2024 (L_{90})	UNIT
10:00 - 11:00 ^{/3}	62.4	74.0	62.0	dB(A)
11:00 - 12:00	63.7	76.4	62.2	dB(A)
12:00 - 13:00	63.0	67.5	62.5	dB(A)
13:00 - 14:00	63.5	81.6	62.4	dB(A)
14:00 - 15:00	65.5	89.4	63.4	dB(A)
15:00 - 16:00	62.5	68.8	62.2	dB(A)
16:00 - 17:00	62.6	78.1	62.2	dB(A)
17:00 - 18:00	62.8	79.8	62.3	dB(A)
18:00 - 19:00	62.6	70.1	62.3	dB(A)
19:00 - 20:00	63.1	78.9	62.7	dB(A)
20:00 - 21:00	62.8	76.9	62.6	dB(A)
21:00 - 22:00	62.7	68.8	62.5	dB(A)
22:00 - 23:00	62.8	71.5	62.6	dB(A)
23:00 - 00:00	63.0	67.3	62.9	dB(A)
00:00 - 01:00	63.0	65.9	62.9	dB(A)
01:00 - 02:00	62.9	64.4	62.8	dB(A)
02:00 - 03:00	62.9	64.1	62.7	dB(A)
03:00 - 04:00	62.6	64.3	62.5	dB(A)
04:00 - 05:00	62.5	65.3	62.4	dB(A)
05:00 - 06:00	62.5	63.9	62.3	dB(A)
06:00 - 07:00	62.8	78.4	62.3	dB(A)
07:00 - 08:00	62.8	84.4	62.2	dB(A)
08:00 - 09:00	62.5	68.4	62.2	dB(A)
09:00 - 10:00	62.6	68.2	62.3	dB(A)
L_{eq} 24 hr.	63.0	-	-	dB(A)
L_{dn}	69.2	-	-	dB(A)
Maximum	-	89.4	-	dB(A)
L_{90}	-	-	62.4	dB(A)
Standard	70 ^{/1, /2}	115 ^{/1, /2}	-	dB(A)

REMARK : ^{/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{/3} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By



(MR. THONGCHAI BOONSAK)

30/10/2024

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Request No. LA67-R1080

Report No. R6710-4043

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศเหนือ (N2)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120952 : Class 1

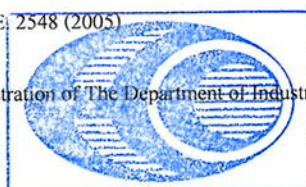
SAMPLE NO. : 39046
MEASURING DATE : 13-14/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME \ DATE	13-14/10/2024 (L_{eq})	13-14/10/2024 (L_{max})	13-14/10/2024 (L_{90})	UNIT
10:00 - 11:00 ^{1/3}	62.6	68.4	62.2	dB(A)
11:00 - 12:00	62.7	72.2	62.3	dB(A)
12:00 - 13:00	63.3	75.8	62.6	dB(A)
13:00 - 14:00	63.5	67.0	62.8	dB(A)
14:00 - 15:00	63.7	77.6	62.9	dB(A)
15:00 - 16:00	63.9	88.9	62.5	dB(A)
16:00 - 17:00	63.3	79.1	62.8	dB(A)
17:00 - 18:00	62.6	70.9	62.4	dB(A)
18:00 - 19:00	62.7	71.9	62.4	dB(A)
19:00 - 20:00	62.5	71.2	62.3	dB(A)
20:00 - 21:00	62.6	75.2	62.3	dB(A)
21:00 - 22:00	62.6	65.3	62.4	dB(A)
22:00 - 23:00	63.0	67.1	62.7	dB(A)
23:00 - 00:00	63.4	75.3	63.1	dB(A)
00:00 - 01:00	63.5	67.4	63.3	dB(A)
01:00 - 02:00	63.7	66.0	63.5	dB(A)
02:00 - 03:00	64.1	65.5	63.9	dB(A)
03:00 - 04:00	63.8	65.1	63.6	dB(A)
04:00 - 05:00	63.6	68.7	63.3	dB(A)
05:00 - 06:00	63.6	65.1	63.4	dB(A)
06:00 - 07:00	63.8	74.8	63.4	dB(A)
07:00 - 08:00	63.3	77.0	62.9	dB(A)
08:00 - 09:00	62.7	78.5	62.3	dB(A)
09:00 - 10:00	62.6	72.4	62.3	dB(A)
L_{eq} 24 hr.	63.2	-	-	dB(A)
L_{dn}	69.9	-	-	dB(A)
Maximum	-	88.9	-	dB(A)
L_{90}	-	-	62.7	dB(A)
Standard	70 ^{1/1, 2}	115 ^{1/1, 2}	-	dB(A)

REMARK : ^{1/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{1/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{1/3} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By



(MR. THONGCHAI BOONSAK)

30/10/2024

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Request No. LA67-R1080

Report No. R6710-4044

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศเหนือ (N2)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120952 : Class 1

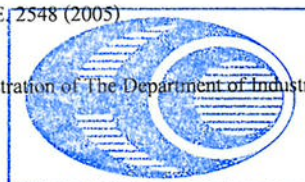
SAMPLE NO. : 39047
MEASURING DATE : 14-15/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME \ DATE	14-15/10/2024 (L_{eq})	14-15/10/2024 (L_{max})	14-15/10/2024 (L_{90})	UNIT
10:00 - 11:00 ^{1/3}	62.5	70.5	62.2	dB(A)
11:00 - 12:00	63.7	77.2	62.7	dB(A)
12:00 - 13:00	63.1	73.3	62.8	dB(A)
13:00 - 14:00	62.8	75.9	62.4	dB(A)
14:00 - 15:00	62.5	69.2	62.3	dB(A)
15:00 - 16:00	66.0	74.2	64.8	dB(A)
16:00 - 17:00	70.6	75.9	69.9	dB(A)
17:00 - 18:00	67.9	76.9	65.7	dB(A)
18:00 - 19:00	71.8	74.5	71.3	dB(A)
19:00 - 20:00	67.3	74.2	66.0	dB(A)
20:00 - 21:00	63.5	71.4	63.2	dB(A)
21:00 - 22:00	62.9	76.5	62.7	dB(A)
22:00 - 23:00	62.6	65.5	62.5	dB(A)
23:00 - 00:00	62.7	71.3	62.5	dB(A)
00:00 - 01:00	62.9	67.0	62.7	dB(A)
01:00 - 02:00	63.1	65.5	62.9	dB(A)
02:00 - 03:00	62.9	66.5	62.7	dB(A)
03:00 - 04:00	62.9	64.4	62.6	dB(A)
04:00 - 05:00	62.8	64.1	62.6	dB(A)
05:00 - 06:00	62.9	66.1	62.8	dB(A)
06:00 - 07:00	63.2	75.5	62.7	dB(A)
07:00 - 08:00	63.3	76.2	62.7	dB(A)
08:00 - 09:00	63.0	79.0	62.5	dB(A)
09:00 - 10:00	63.5	79.1	62.9	dB(A)
L_{eq} 24 hr.	65.2	-	-	dB(A)
L_{dn}	70.0	-	-	dB(A)
Maximum	-	79.1	-	dB(A)
L_{90}	-	-	62.7	dB(A)
Standard	70 ^{1/1,2}	115 ^{1/1,2}	-	dB(A)

REMARK : ^{1/} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{2/} Notification of Ministry of the Industry B.E. 2548 (2005)^{3/} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By



(MR. THONGCHAI BOONSAK)

30/10/2024

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Request No. LA67-R1080

Report No. R6710-4024

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N3)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

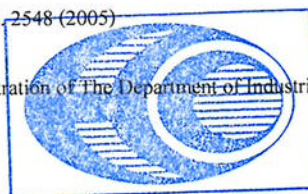
SAMPLE NO. : 39027
MEASURING DATE : 08-09/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME \ DATE	08-09/10/2024 (L_{eq})	08-09/10/2024 (L_{max})	08-09/10/2024 (L_{90})	UNIT
10:00 - 11:00 ^{1/3}	69.6	80.6	69.2	dB(A)
11:00 - 12:00	69.5	76.2	69.3	dB(A)
12:00 - 13:00	69.4	71.3	69.1	dB(A)
13:00 - 14:00	69.4	75.2	69.2	dB(A)
14:00 - 15:00	69.4	77.7	69.1	dB(A)
15:00 - 16:00	69.7	78.1	69.5	dB(A)
16:00 - 17:00	71.3	105.2	68.0	dB(A)
17:00 - 18:00	65.7	77.4	65.3	dB(A)
18:00 - 19:00	64.9	67.1	64.7	dB(A)
19:00 - 20:00	64.9	66.6	64.7	dB(A)
20:00 - 21:00	64.4	67.0	64.2	dB(A)
21:00 - 22:00	64.4	66.6	64.2	dB(A)
22:00 - 23:00	64.9	66.9	64.6	dB(A)
23:00 - 00:00	64.8	67.1	64.6	dB(A)
00:00 - 01:00	64.4	66.1	64.2	dB(A)
01:00 - 02:00	64.3	66.5	64.0	dB(A)
02:00 - 03:00	64.3	66.3	64.0	dB(A)
03:00 - 04:00	64.2	66.2	64.0	dB(A)
04:00 - 05:00	64.0	65.9	63.8	dB(A)
05:00 - 06:00	65.4	79.2	64.2	dB(A)
06:00 - 07:00	64.3	66.3	64.0	dB(A)
07:00 - 08:00	64.5	66.9	64.2	dB(A)
08:00 - 09:00	65.4	68.1	65.2	dB(A)
09:00 - 10:00	67.5	71.1	67.2	dB(A)
L_{eq} 24 hr.	67.0	-	-	dB(A)
L_{dn}	71.6	-	-	dB(A)
Maximum	-	105.2	-	dB(A)
L_{90}	-	-	64.6	dB(A)
Standard	70 ^{1/1,2}	115 ^{1/1,2}	-	dB(A)

REMARK : ^{1/} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{2/} Notification of Ministry of the Industry B.E. 2548 (2005)^{3/} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By..



(MR. THONGCHAI BOONSAK)

30/10/2024

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Request No. LA67-R1080

Report No. R6710-4025

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N3)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

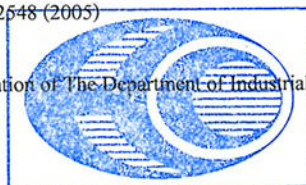
SAMPLE NO. : 39028
MEASURING DATE : 09-10/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME \ DATE	09-10/10/2024 (L_{eq})	09-10/10/2024 (L_{max})	09-10/10/2024 (L_{90})	UNIT
10:00 - 11:00 ³	68.6	70.9	68.3	dB(A)
11:00 - 12:00	69.6	72.5	69.4	dB(A)
12:00 - 13:00	69.8	71.9	69.6	dB(A)
13:00 - 14:00	69.8	74.4	69.5	dB(A)
14:00 - 15:00	69.6	71.2	69.4	dB(A)
15:00 - 16:00	69.8	72.0	69.5	dB(A)
16:00 - 17:00	69.6	71.6	69.4	dB(A)
17:00 - 18:00	69.2	71.5	68.9	dB(A)
18:00 - 19:00	68.1	70.1	67.9	dB(A)
19:00 - 20:00	67.5	69.7	67.2	dB(A)
20:00 - 21:00	67.5	70.1	67.2	dB(A)
21:00 - 22:00	67.3	70.3	67.0	dB(A)
22:00 - 23:00	68.3	70.8	67.8	dB(A)
23:00 - 00:00	67.4	72.7	66.9	dB(A)
00:00 - 01:00	67.0	71.5	66.6	dB(A)
01:00 - 02:00	67.2	70.6	66.8	dB(A)
02:00 - 03:00	67.6	70.4	67.2	dB(A)
03:00 - 04:00	68.3	71.5	67.9	dB(A)
04:00 - 05:00	68.4	71.2	68.1	dB(A)
05:00 - 06:00	68.5	71.0	68.2	dB(A)
06:00 - 07:00	68.4	71.0	68.1	dB(A)
07:00 - 08:00	69.3	71.3	69.1	dB(A)
08:00 - 09:00	69.8	72.1	69.4	dB(A)
09:00 - 10:00	69.8	76.4	69.5	dB(A)
L_{eq} 24 hr.	68.7	-	-	dB(A)
L_{dn}	74.5	-	-	dB(A)
Maximum	-	76.4	-	dB(A)
L_{90}	-	-	68.1	dB(A)
Standard	70 ^{1/1,2}	115 ^{1/1,2}	-	dB(A)

REMARK : ^{1/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{1/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{1/3} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By


(MR. THONGCHAI BOONSAK)

30/10/2024

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R1080

Report No. R6710-4026

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N3)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 39029
MEASURING DATE : 10-11/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME \ DATE	10-11/10/2024 (L_{eq})	10-11/10/2024 (L_{max})	10-11/10/2024 (L_{90})	UNIT
10:00 - 11:00 ^{1/3}	70.1	76.8	69.9	dB(A)
11:00 - 12:00	69.9	75.8	69.6	dB(A)
12:00 - 13:00	69.5	72.3	69.3	dB(A)
13:00 - 14:00	69.6	74.4	69.4	dB(A)
14:00 - 15:00	69.5	73.1	69.2	dB(A)
15:00 - 16:00	69.6	73.5	69.3	dB(A)
16:00 - 17:00	69.9	73.5	69.4	dB(A)
17:00 - 18:00	67.7	73.5	67.4	dB(A)
18:00 - 19:00	66.2	68.2	65.9	dB(A)
19:00 - 20:00	65.5	69.7	65.3	dB(A)
20:00 - 21:00	66.7	68.5	66.5	dB(A)
21:00 - 22:00	65.9	75.5	65.7	dB(A)
22:00 - 23:00	65.6	69.8	65.4	dB(A)
23:00 - 00:00	65.4	67.4	65.2	dB(A)
00:00 - 01:00	65.7	67.2	65.5	dB(A)
01:00 - 02:00	65.3	67.4	65.1	dB(A)
02:00 - 03:00	65.3	66.7	65.1	dB(A)
03:00 - 04:00	65.0	67.2	64.8	dB(A)
04:00 - 05:00	64.6	67.5	64.4	dB(A)
05:00 - 06:00	64.5	72.6	64.3	dB(A)
06:00 - 07:00	64.2	66.5	64.1	dB(A)
07:00 - 08:00	66.3	73.4	66.0	dB(A)
08:00 - 09:00	68.8	73.9	68.6	dB(A)
09:00 - 10:00	69.2	79.7	68.9	dB(A)
L_{eq} 24 hr.	67.6	-	-	dB(A)
L_{dn}	72.2	-	-	dB(A)
Maximum	-	79.7	-	dB(A)
L_{90}	-	-	65.9	dB(A)
Standard	70 ^{1/1,2}	115 ^{1/1,2}	-	dB(A)

REMARK : ^{1/} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{1/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{1/3} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By *Thongchai Boonsak*

(MR. THONGCHAI BOONSAK)

30/10/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R1080

Report No. R6710-4027

TEST REPORT

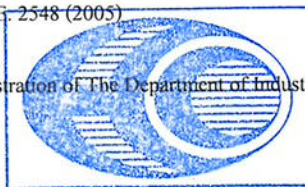
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N3)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 39030
MEASURING DATE : 11-12/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME \ DATE	11-12/10/2024 (L_{eq})	11-12/10/2024 (L_{max})	11-12/10/2024 (L_{90})	UNIT
10:00 - 11:00 ^{/3}	69.3	75.0	69.0	dB(A)
11:00 - 12:00	69.5	71.1	69.2	dB(A)
12:00 - 13:00	69.9	77.5	69.6	dB(A)
13:00 - 14:00	70.9	99.9	69.7	dB(A)
14:00 - 15:00	70.7	97.5	70.1	dB(A)
15:00 - 16:00	70.0	71.7	69.7	dB(A)
16:00 - 17:00	69.7	73.9	69.5	dB(A)
17:00 - 18:00	69.9	73.6	69.6	dB(A)
18:00 - 19:00	69.4	74.1	69.0	dB(A)
19:00 - 20:00	69.3	72.8	69.0	dB(A)
20:00 - 21:00	69.0	71.5	68.7	dB(A)
21:00 - 22:00	66.8	69.8	66.4	dB(A)
22:00 - 23:00	65.3	67.7	64.9	dB(A)
23:00 - 00:00	64.7	66.6	64.4	dB(A)
00:00 - 01:00	64.4	66.6	64.1	dB(A)
01:00 - 02:00	64.5	67.1	64.1	dB(A)
02:00 - 03:00	62.2	68.8	61.9	dB(A)
03:00 - 04:00	63.4	65.9	63.2	dB(A)
04:00 - 05:00	63.7	65.8	63.5	dB(A)
05:00 - 06:00	63.7	65.8	63.5	dB(A)
06:00 - 07:00	63.5	65.9	63.3	dB(A)
07:00 - 08:00	64.1	67.4	63.8	dB(A)
08:00 - 09:00	68.6	74.6	68.3	dB(A)
09:00 - 10:00	70.2	72.4	69.9	dB(A)
L_{eq} 24 hr.	68.1	-	-	dB(A)
L_{dn}	71.7	-	-	dB(A)
Maximum	-	99.9	-	dB(A)
L_{90}	-	-	68.3	dB(A)
Standard	70 ^{/1, /2}	115 ^{/1, /2}	-	dB(A)

REMARK : ^{/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{/3} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By *Thongchai Boonsak*

(MR. THONGCHAI BOONSAK)

30/10/2024

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Request No. LA67-R1080

Report No. R6710-4028

TEST REPORT

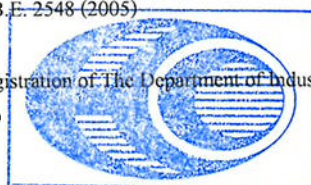
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N3)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 39031
MEASURING DATE : 12-13/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME \ DATE	12-13/10/2024 (L_{eq})	12-13/10/2024 (L_{max})	12-13/10/2024 (L_{90})	UNIT
10:00 - 11:00 ^{1/3}	70.4	73.2	70.1	dB(A)
11:00 - 12:00	70.5	73.7	70.1	dB(A)
12:00 - 13:00	70.4	73.4	70.0	dB(A)
13:00 - 14:00	71.2	81.6	70.2	dB(A)
14:00 - 15:00	71.4	87.4	68.9	dB(A)
15:00 - 16:00	66.6	70.0	66.2	dB(A)
16:00 - 17:00	67.1	70.2	66.7	dB(A)
17:00 - 18:00	68.5	71.3	68.1	dB(A)
18:00 - 19:00	67.6	70.9	67.3	dB(A)
19:00 - 20:00	66.7	69.8	66.3	dB(A)
20:00 - 21:00	66.9	69.8	66.5	dB(A)
21:00 - 22:00	67.7	72.3	67.3	dB(A)
22:00 - 23:00	68.1	71.8	67.7	dB(A)
23:00 - 00:00	65.8	68.2	65.5	dB(A)
00:00 - 01:00	64.9	66.7	64.7	dB(A)
01:00 - 02:00	65.5	67.8	65.3	dB(A)
02:00 - 03:00	64.7	66.4	64.5	dB(A)
03:00 - 04:00	64.6	66.2	64.3	dB(A)
04:00 - 05:00	64.3	66.6	64.1	dB(A)
05:00 - 06:00	64.3	66.0	64.1	dB(A)
06:00 - 07:00	63.8	65.8	63.6	dB(A)
07:00 - 08:00	67.1	70.6	66.8	dB(A)
08:00 - 09:00	69.5	71.1	69.3	dB(A)
09:00 - 10:00	69.8	71.0	69.6	dB(A)
L_{eq} 24 hr.	68.0	-	-	dB(A)
L_{dn}	72.5	-	-	dB(A)
Maximum	-	87.4	-	dB(A)
L_{90}	-	-	66.7	dB(A)
Standard	70 ^{1/1,2}	115 ^{1/1,2}	-	dB(A)

REMARK : ^{1/} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{2/} Notification of Ministry of the Industry B.E. 2548 (2005)^{3/} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By Thongchai Boonsak

(MR. THONGCHAI BOONSAK)

30/10/2024

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Request No. LA67-R1080

Report No. R6710-4029

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
 ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
 SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
 SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N3)
 PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
 DETERMINATION METHOD : ISO 1996-1:2016
 INSTRUMENT : Integrated Sound Level Meter
 S/N 01120947 : Class 1

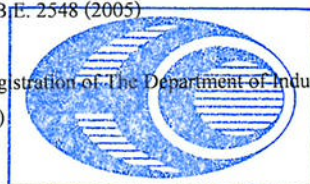
SAMPLE NO. : 39032
 MEASURING DATE : 13-14/10/2024
 RECEIVED DATE : 15/10/2024
 REPORTED DATE : 30/10/2024

TIME \ DATE	13-14/10/2024 (L_{eq})	13-14/10/2024 (L_{max})	13-14/10/2024 (L_{90})	UNIT
10:00 - 11:00 ³	69.9	71.5	69.7	dB(A)
11:00 - 12:00	70.0	71.6	69.7	dB(A)
12:00 - 13:00	69.4	71.2	69.2	dB(A)
13:00 - 14:00	69.3	71.2	69.1	dB(A)
14:00 - 15:00	69.4	72.0	69.1	dB(A)
15:00 - 16:00	70.3	93.0	69.4	dB(A)
16:00 - 17:00	67.6	70.7	67.3	dB(A)
17:00 - 18:00	67.0	70.4	66.8	dB(A)
18:00 - 19:00	65.1	68.2	64.9	dB(A)
19:00 - 20:00	64.2	66.0	64.0	dB(A)
20:00 - 21:00	64.1	66.5	63.9	dB(A)
21:00 - 22:00	64.3	65.9	64.1	dB(A)
22:00 - 23:00	64.0	71.5	63.6	dB(A)
23:00 - 00:00	63.0	65.1	62.8	dB(A)
00:00 - 01:00	62.8	65.4	62.6	dB(A)
01:00 - 02:00	62.7	64.9	62.6	dB(A)
02:00 - 03:00	62.8	63.9	62.6	dB(A)
03:00 - 04:00	62.9	65.0	62.7	dB(A)
04:00 - 05:00	62.7	65.0	62.5	dB(A)
05:00 - 06:00	62.8	64.2	62.6	dB(A)
06:00 - 07:00	62.6	64.5	62.4	dB(A)
07:00 - 08:00	62.4	64.2	62.3	dB(A)
08:00 - 09:00	65.2	69.7	64.8	dB(A)
09:00 - 10:00	68.6	70.3	68.3	dB(A)
L_{eq} 24 hr.	66.5	-	-	dB(A)
L_{dn}	70.5	-	-	dB(A)
Maximum	-	93.0	-	dB(A)
L_{90}	-	-	64.0	dB(A)
Standard	70 ^{1,2}	115 ^{1,2}	-	dB(A)

REMARK : ¹ Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)² Notification of Ministry of the Industry B.E. 2548 (2005)³ Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By: 
(MR. THONGCHAI BOONSAK)

30/10/2024

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Request No. LA67-R1080

Report No. R6710-4030

TEST REPORT

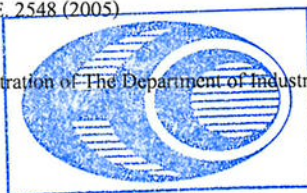
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N3)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 39033
MEASURING DATE : 14-15/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME \ DATE	14-15/10/2024 (L_{eq})	14-15/10/2024 (L_{max})	14-15/10/2024 (L_{90})	UNIT
10:00 - 11:00 ^{1/3}	69.1	70.7	68.9	dB(A)
11:00 - 12:00	69.9	78.6	68.5	dB(A)
12:00 - 13:00	67.0	70.7	66.4	dB(A)
13:00 - 14:00	63.9	65.8	63.6	dB(A)
14:00 - 15:00	64.2	66.2	63.9	dB(A)
15:00 - 16:00	65.0	70.2	64.6	dB(A)
16:00 - 17:00	67.2	77.7	66.4	dB(A)
17:00 - 18:00	68.6	75.6	67.3	dB(A)
18:00 - 19:00	69.1	78.1	68.3	dB(A)
19:00 - 20:00	66.4	77.9	65.8	dB(A)
20:00 - 21:00	68.8	78.5	67.3	dB(A)
21:00 - 22:00	63.4	65.2	63.2	dB(A)
22:00 - 23:00	63.6	65.7	63.4	dB(A)
23:00 - 00:00	64.2	71.8	63.6	dB(A)
00:00 - 01:00	63.0	64.9	62.9	dB(A)
01:00 - 02:00	63.6	69.8	62.9	dB(A)
02:00 - 03:00	62.9	64.9	62.8	dB(A)
03:00 - 04:00	63.6	70.6	63.1	dB(A)
04:00 - 05:00	62.8	65.0	62.6	dB(A)
05:00 - 06:00	63.0	65.4	62.8	dB(A)
06:00 - 07:00	63.5	70.5	63.1	dB(A)
07:00 - 08:00	66.2	70.2	65.8	dB(A)
08:00 - 09:00	68.6	71.2	68.3	dB(A)
09:00 - 10:00	69.6	75.4	69.2	dB(A)
L_{eq} 24 hr.	66.5	-	-	dB(A)
L_{dn}	70.7	-	-	dB(A)
Maximum	-	78.6	-	dB(A)
L_{90}	-	-	63.9	dB(A)
Standard	70 ^{1/1, 1/2}	115 ^{1/1, 1/2}	-	dB(A)

REMARK : ^{1/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{1/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{1/3} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By...

Thongchai Boonsak
(MR. THONGCHAI BOONSAK)

30/10/2024

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Request No. LA67-R1080

Report No. R6710-4031

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศใต้ (N4)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120950 : Class 1

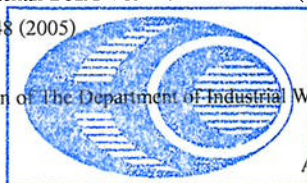
SAMPLE NO. : 39034
MEASURING DATE : 08-09/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME \ DATE	08-09/10/2024 (L_{eq})	08-09/10/2024 (L_{max})	08-09/10/2024 (L_{90})	UNIT
10:00 - 11:00 ^{1/3}	59.8	70.5	59.1	dB(A)
11:00 - 12:00	60.0	78.7	58.9	dB(A)
12:00 - 13:00	59.0	70.6	58.5	dB(A)
13:00 - 14:00	59.9	79.7	58.5	dB(A)
14:00 - 15:00	61.2	94.4	58.8	dB(A)
15:00 - 16:00	60.1	72.8	59.5	dB(A)
16:00 - 17:00	67.7	102.2	61.2	dB(A)
17:00 - 18:00	61.5	69.3	61.1	dB(A)
18:00 - 19:00	61.4	64.2	61.1	dB(A)
19:00 - 20:00	61.2	64.0	60.9	dB(A)
20:00 - 21:00	60.9	64.3	60.6	dB(A)
21:00 - 22:00	60.8	63.7	60.5	dB(A)
22:00 - 23:00	60.6	67.5	60.2	dB(A)
23:00 - 00:00	60.6	64.0	60.3	dB(A)
00:00 - 01:00	60.6	64.1	60.2	dB(A)
01:00 - 02:00	60.8	64.3	60.1	dB(A)
02:00 - 03:00	60.8	74.5	60.0	dB(A)
03:00 - 04:00	60.5	63.8	59.8	dB(A)
04:00 - 05:00	60.1	63.1	59.7	dB(A)
05:00 - 06:00	60.7	71.4	60.0	dB(A)
06:00 - 07:00	61.2	68.6	60.8	dB(A)
07:00 - 08:00	61.0	68.7	60.3	dB(A)
08:00 - 09:00	61.3	69.8	60.1	dB(A)
09:00 - 10:00	61.2	68.6	60.2	dB(A)
L_{eq} 24 hr.	61.4	-	-	dB(A)
L_{dn}	67.2	-	-	dB(A)
Maximum	-	102.2	-	dB(A)
L_{90}	-	-	60.1	dB(A)
Standard	70 ^{1/1,2}	115 ^{1/1,2}	-	dB(A)

REMARK : ^{1/} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{2/} Notification of Ministry of the Industry B.E. 2548 (2005)^{3/} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By: *Thongchai Boonsak*

(MR. THONGCHAI BOONSAK)

30/10/2024

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R1080

Report No. R6710-4032

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศใต้ (N4)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120950 : Class 1

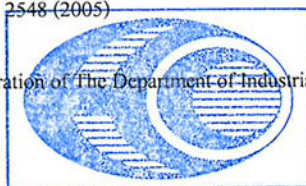
SAMPLE NO. : 39035
MEASURING DATE : 09-10/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME \ DATE	09-10/10/2024 (L_{eq})	09-10/10/2024 (L_{max})	09-10/10/2024 (L_{90})	UNIT
10:00 - 11:00 ³	60.6	69.5	59.8	dB(A)
11:00 - 12:00	60.1	71.3	59.3	dB(A)
12:00 - 13:00	61.0	66.0	59.9	dB(A)
13:00 - 14:00	60.4	67.4	59.5	dB(A)
14:00 - 15:00	59.7	73.5	59.1	dB(A)
15:00 - 16:00	60.7	65.5	59.9	dB(A)
16:00 - 17:00	60.5	81.6	59.8	dB(A)
17:00 - 18:00	60.9	68.6	60.3	dB(A)
18:00 - 19:00	61.3	74.6	60.7	dB(A)
19:00 - 20:00	62.0	65.3	61.2	dB(A)
20:00 - 21:00	61.4	64.5	60.7	dB(A)
21:00 - 22:00	60.6	64.1	60.2	dB(A)
22:00 - 23:00	60.8	70.5	60.4	dB(A)
23:00 - 00:00	60.8	63.7	60.3	dB(A)
00:00 - 01:00	61.8	65.3	61.1	dB(A)
01:00 - 02:00	61.5	65.0	60.9	dB(A)
02:00 - 03:00	61.1	64.2	60.6	dB(A)
03:00 - 04:00	61.3	64.1	60.7	dB(A)
04:00 - 05:00	61.3	63.6	60.7	dB(A)
05:00 - 06:00	61.4	66.5	60.7	dB(A)
06:00 - 07:00	61.3	70.2	60.6	dB(A)
07:00 - 08:00	61.1	68.2	60.5	dB(A)
08:00 - 09:00	60.0	63.2	59.3	dB(A)
09:00 - 10:00	59.4	74.9	58.7	dB(A)
L_{eq} 24 hr.	60.9	-	-	dB(A)
L_{dn}	67.6	-	-	dB(A)
Maximum	-	81.6	-	dB(A)
L_{90}	-	-	60.3	dB(A)
Standard	70 ^{1/,2}	115 ^{1/,2}	-	dB(A)

REMARK : ^{1/} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{2/} Notification of Ministry of the Industry B.E. 2548 (2005)^{3/} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By:  (MR. THONGCHAI BOONSAK)

30/10/2024

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Request No. LA67-R1080

Report No. R6710-4033

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศใต้ (N4)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120950 : Class 1

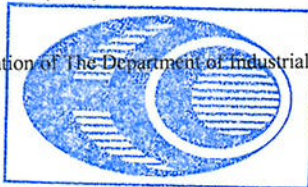
SAMPLE NO. : 39036
MEASURING DATE : 10-11/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME \ DATE	10-11/10/2024 (L_{eq})	10-11/10/2024 (L_{max})	10-11/10/2024 (L_{90})	UNIT
10:00 - 11:00 ^{1/3}	60.4	69.7	59.6	dB(A)
11:00 - 12:00	60.9	91.7	59.5	dB(A)
12:00 - 13:00	60.3	70.7	59.3	dB(A)
13:00 - 14:00	60.3	72.4	59.6	dB(A)
14:00 - 15:00	59.5	80.6	58.0	dB(A)
15:00 - 16:00	53.3	72.0	49.1	dB(A)
16:00 - 17:00	51.0	77.8	48.3	dB(A)
17:00 - 18:00	49.1	69.9	48.1	dB(A)
18:00 - 19:00	50.1	59.2	49.4	dB(A)
19:00 - 20:00	50.0	54.1	49.4	dB(A)
20:00 - 21:00	49.6	56.2	48.9	dB(A)
21:00 - 22:00	49.5	59.6	48.9	dB(A)
22:00 - 23:00	49.7	66.1	49.0	dB(A)
23:00 - 00:00	49.4	63.3	48.9	dB(A)
00:00 - 01:00	49.4	52.7	48.8	dB(A)
01:00 - 02:00	49.5	56.8	48.8	dB(A)
02:00 - 03:00	48.9	66.3	48.2	dB(A)
03:00 - 04:00	47.6	53.5	46.6	dB(A)
04:00 - 05:00	48.1	65.1	46.1	dB(A)
05:00 - 06:00	47.2	57.6	46.4	dB(A)
06:00 - 07:00	47.9	69.2	46.1	dB(A)
07:00 - 08:00	48.3	67.4	46.1	dB(A)
08:00 - 09:00	47.9	72.0	45.8	dB(A)
09:00 - 10:00	49.7	79.0	45.9	dB(A)
L_{eq} 24 hr.	54.7	-	-	dB(A)
L_{dn}	57.4	-	-	dB(A)
Maximum	-	91.7	-	dB(A)
L_{90}	-	-	48.8	dB(A)
Standard	70 ^{1/1,2}	115 ^{1/1,2}	-	dB(A)

REMARK : ^{1/} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{2/} Notification of Ministry of the Industry B.E. 2548 (2005)^{3/} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Kamkit Kantason)



Approved By


(MR. THONGCHAI BOONSAK)

30/10/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด
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Request No. LA67-R1080

Report No. R6710-4034

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศใต้ (N4)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120950 : Class 1

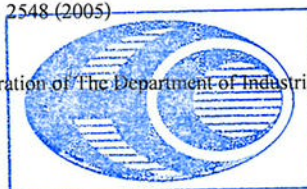
SAMPLE NO. : 39037
MEASURING DATE : 11-12/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME \ DATE	11-12/10/2024 (L_{eq})	11-12/10/2024 (L_{max})	11-12/10/2024 (L_{90})	UNIT
10:00 - 11:00 ^{1/3}	48.8	77.1	45.3	dB(A)
11:00 - 12:00	47.9	71.6	46.1	dB(A)
12:00 - 13:00	51.4	72.4	47.7	dB(A)
13:00 - 14:00	50.6	68.3	49.0	dB(A)
14:00 - 15:00	57.4	86.9	53.6	dB(A)
15:00 - 16:00	52.4	73.6	49.9	dB(A)
16:00 - 17:00	51.3	69.9	47.6	dB(A)
17:00 - 18:00	48.3	65.6	47.0	dB(A)
18:00 - 19:00	48.4	61.7	47.4	dB(A)
19:00 - 20:00	48.0	62.1	46.9	dB(A)
20:00 - 21:00	49.1	70.3	47.6	dB(A)
21:00 - 22:00	49.9	60.2	48.9	dB(A)
22:00 - 23:00	47.6	60.8	46.5	dB(A)
23:00 - 00:00	47.1	55.4	46.1	dB(A)
00:00 - 01:00	47.6	64.5	46.5	dB(A)
01:00 - 02:00	47.0	57.0	46.0	dB(A)
02:00 - 03:00	47.2	62.0	46.4	dB(A)
03:00 - 04:00	48.1	64.2	45.6	dB(A)
04:00 - 05:00	46.6	55.2	45.6	dB(A)
05:00 - 06:00	47.0	59.3	45.7	dB(A)
06:00 - 07:00	47.7	68.3	45.8	dB(A)
07:00 - 08:00	47.4	72.3	45.3	dB(A)
08:00 - 09:00	48.1	67.0	45.9	dB(A)
09:00 - 10:00	48.3	68.7	47.0	dB(A)
L_{eq} 24 hr.	49.8	-	-	dB(A)
L_{dn}	54.5	-	-	dB(A)
Maximum	-	86.9	-	dB(A)
L_{90}	-	-	46.5	dB(A)
Standard	70 ^{1/1,2}	115 ^{1/1,2}	-	dB(A)

REMARK : ^{1/} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{2/} Notification of Ministry of the Industry B.E. 2548 (2005)^{3/} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By..



(MR. THONGCHAI BOONSAK)

30/10/2024

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Request No. LA67-R1080

Report No. R6710-4035

TEST REPORT

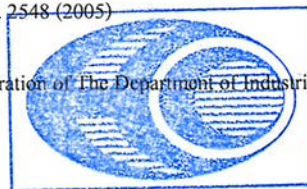
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศใต้ (N4)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120950 : Class 1

SAMPLE NO. : 39038
MEASURING DATE : 12-13/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME \ DATE	12-13/10/2024 (L_{eq})	12-13/10/2024 (L_{max})	12-13/10/2024 (L_{90})	UNIT
10:00 - 11:00 ^{1/3}	49.4	71.7	47.5	dB(A)
11:00 - 12:00	48.9	61.2	47.9	dB(A)
12:00 - 13:00	49.3	67.1	48.0	dB(A)
13:00 - 14:00	54.5	72.5	49.2	dB(A)
14:00 - 15:00	64.4	89.5	59.8	dB(A)
15:00 - 16:00	51.8	69.8	50.1	dB(A)
16:00 - 17:00	51.8	72.6	49.9	dB(A)
17:00 - 18:00	49.9	64.5	48.9	dB(A)
18:00 - 19:00	53.4	68.2	52.5	dB(A)
19:00 - 20:00	59.5	61.6	59.0	dB(A)
20:00 - 21:00	59.0	62.4	58.6	dB(A)
21:00 - 22:00	58.2	62.3	57.5	dB(A)
22:00 - 23:00	57.2	62.8	55.7	dB(A)
23:00 - 00:00	56.2	63.2	52.5	dB(A)
00:00 - 01:00	61.3	65.1	59.9	dB(A)
01:00 - 02:00	62.5	65.7	61.5	dB(A)
02:00 - 03:00	61.6	65.3	59.8	dB(A)
03:00 - 04:00	61.5	65.7	58.0	dB(A)
04:00 - 05:00	56.9	67.4	51.9	dB(A)
05:00 - 06:00	52.9	63.1	50.1	dB(A)
06:00 - 07:00	49.6	70.3	48.2	dB(A)
07:00 - 08:00	48.4	71.5	45.4	dB(A)
08:00 - 09:00	50.1	75.6	45.4	dB(A)
09:00 - 10:00	49.0	71.0	46.2	dB(A)
L_{eq} 24 hr.	57.7	-	-	dB(A)
L_{dn}	65.4	-	-	dB(A)
Maximum	-	89.5	-	dB(A)
L_{90}	-	-	50.1	dB(A)
Standard	70 ^{1/1,2}	115 ^{1/1,2}	-	dB(A)

REMARK : ^{1/} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{1/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{1/3} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By



(MR. THONGCHAI BOONSAK)

30/10/2024

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Request No. LA67-R1080

Report No. R6710-4036

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศใต้ (N4)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120950 : Class 1

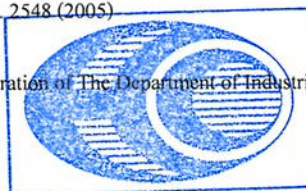
SAMPLE NO. : 39039
MEASURING DATE : 13-14/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME \ DATE	13-14/10/2024 (L_{eq})	13-14/10/2024 (L_{max})	13-14/10/2024 (L_{90})	UNIT
10:00 - 11:00 ^{1/3}	46.2	63.0	44.5	dB(A)
11:00 - 12:00	46.1	65.3	44.8	dB(A)
12:00 - 13:00	45.4	53.6	44.3	dB(A)
13:00 - 14:00	46.4	71.6	44.0	dB(A)
14:00 - 15:00	46.5	67.1	43.9	dB(A)
15:00 - 16:00	54.5	81.3	47.7	dB(A)
16:00 - 17:00	50.3	71.2	48.1	dB(A)
17:00 - 18:00	49.8	68.3	48.7	dB(A)
18:00 - 19:00	50.9	59.5	50.3	dB(A)
19:00 - 20:00	51.4	56.8	50.9	dB(A)
20:00 - 21:00	51.5	57.0	51.0	dB(A)
21:00 - 22:00	51.1	55.9	50.6	dB(A)
22:00 - 23:00	52.7	65.3	51.4	dB(A)
23:00 - 00:00	51.1	55.3	50.4	dB(A)
00:00 - 01:00	50.8	57.6	50.1	dB(A)
01:00 - 02:00	50.0	61.3	48.9	dB(A)
02:00 - 03:00	47.8	61.2	46.6	dB(A)
03:00 - 04:00	47.4	55.3	46.3	dB(A)
04:00 - 05:00	46.5	51.3	45.7	dB(A)
05:00 - 06:00	47.0	53.5	46.0	dB(A)
06:00 - 07:00	47.6	69.9	45.6	dB(A)
07:00 - 08:00	47.1	62.2	45.6	dB(A)
08:00 - 09:00	47.7	70.7	45.3	dB(A)
09:00 - 10:00	46.1	66.7	44.8	dB(A)
L_{eq} 24 hr.	49.6	-	-	dB(A)
L_{dn}	55.9	-	-	dB(A)
Maximum	-	81.3	-	dB(A)
L_{90}	-	-	46.3	dB(A)
Standard	70 ^{1/1,2}	115 ^{1/1,2}	-	dB(A)

REMARK : ^{1/} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{2/} Notification of Ministry of the Industry B.E. 2548 (2005)^{3/} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By



(MR. THONGCHAI BOONSAK)

30/10/2024

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Request No. LA67-R1080

Report No. R6710-4037

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศใต้ (N4)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120950 : Class 1

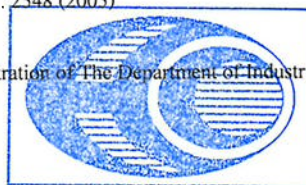
SAMPLE NO. : 39040
MEASURING DATE : 14-15/10/2024
RECEIVED DATE : 15/10/2024
REPORTED DATE : 30/10/2024

TIME \ DATE	14-15/10/2024 (L_{eq})	14-15/10/2024 (L_{max})	14-15/10/2024 (L_{90})	UNIT
10:00 - 11:00 ^{1/3}	47.6	63.9	46.4	dB(A)
11:00 - 12:00	57.6	76.7	51.1	dB(A)
12:00 - 13:00	54.4	66.3	52.6	dB(A)
13:00 - 14:00	50.1	66.2	48.6	dB(A)
14:00 - 15:00	53.4	76.5	48.5	dB(A)
15:00 - 16:00	50.9	72.8	48.6	dB(A)
16:00 - 17:00	52.0	78.1	50.6	dB(A)
17:00 - 18:00	50.6	57.2	50.1	dB(A)
18:00 - 19:00	53.0	68.3	52.3	dB(A)
19:00 - 20:00	52.5	74.2	51.8	dB(A)
20:00 - 21:00	56.0	64.5	54.4	dB(A)
21:00 - 22:00	49.1	54.0	47.9	dB(A)
22:00 - 23:00	48.8	66.0	46.9	dB(A)
23:00 - 00:00	51.5	68.3	49.6	dB(A)
00:00 - 01:00	55.2	59.7	54.6	dB(A)
01:00 - 02:00	57.9	63.6	56.5	dB(A)
02:00 - 03:00	57.7	62.0	55.8	dB(A)
03:00 - 04:00	55.5	61.4	54.0	dB(A)
04:00 - 05:00	53.9	61.7	52.6	dB(A)
05:00 - 06:00	48.3	58.0	47.5	dB(A)
06:00 - 07:00	48.0	66.9	45.3	dB(A)
07:00 - 08:00	47.7	68.1	44.8	dB(A)
08:00 - 09:00	46.5	65.3	44.3	dB(A)
09:00 - 10:00	49.2	63.9	47.3	dB(A)
L_{eq} 24 hr.	53.3	-	-	dB(A)
L_{dn}	60.6	-	-	dB(A)
Maximum	-	78.1	-	dB(A)
L_{90}	-	-	49.6	dB(A)
Standard	70 ^{1/1,2}	115 ^{1/1,2}	-	dB(A)

REMARK : ^{1/} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{2/} Notification of Ministry of the Industry B.E. 2548 (2005)^{3/} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Kamkit Kantason)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By *Thongchai Boonsak*
(MR. THONGCHAI BOONSAK)

30/10/2024

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6707295

Report No : 6707-1472

Customer : B.Grimm Power (AIE-MTP) Limited

Address : 18 Moo 2, Banchang, Banchang, Rayong 21130

Sampling Source : B.Grimm Power (AIE-MTP) Limited

Sample No : W 67070925

Sample Name : บ่อสังเกตการณ์ของโครงการ (Inspection Pit)

Sampling Date : 10/07/2024

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 11/07/2024

Tested Date : 11/07/2024 - 19/07/2024

Reported Date : 23/07/2024

Parameter	Unit	Method	Result	Standard ²	Standard ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.9	≤ 20	≤20
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	92	≤ 120	≤120
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 2	≤2
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5	≤5
pH (at 25 degree celsius)		Electrometric Method (SM:4500 -H +B)	7.5	5.5-9.0	5.5-9.0
pH (on site)		Electrometric Method	7.1	5.5-9.0	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	31	≤ 40	≤40

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(2 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. /2 Industrial Effluent Standard , Notification of the Ministry of Industry , B.E. 2560 (2017)

3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

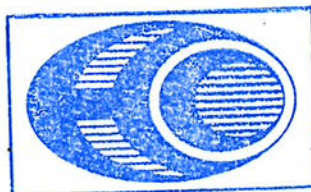
4. Sampling By Mr. Supharerk Phatklang (ว-003-ท-0031)

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ท-0007)

23/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ท-0005)

23/07/2024

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Test Report

Request No : W6707295

Report No : 6707-1472

Customer : B.Grimm Power (AIE-MTP) Limited

Address : 18 Moo 2, Banchang, Banchang, Rayong 21130

Sampling Source : B.Grimm Power (AIE-MTP) Limited

Sample No : W 67070925

Sample Name : บ่อสังเกตการณ์ของโครงการ (Inspection Pit)

Sampling Date : 10/07/2024

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 11/07/2024

Tested Date : 11/07/2024 - 19/07/2024

Reported Date : 23/07/2024

Parameter	Unit	Method	Result	Standard ²	Standard ¹
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	2,434	≤ 3000	≤3000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤ 100	≤100
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	12	≤ 50	≤50
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.31	≤ 5	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(2 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. /2 Industrial Effluent Standard , Notification of the Ministry of Industry , B.E. 2560 (2017)

3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

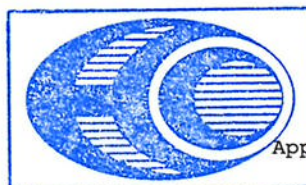
4. Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

23/07/2024



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Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

23/07/2024

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Test Report

Request No : W6707295

Report No : 6707-1472

Customer : B.Grimm Power (AIE-MTP) Limited

Address : 18 Moo 2, Banchang, Banchang, Rayong 21130

Sampling Source : B.Grimm Power (AIE-MTP) Limited

Sample No : W 67070925

Sample Name : บ่อสังเกตการณ์ของโครงการ (Inspection Pit)

Sampling Date : 10/07/2024

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 11/07/2024

Tested Date : 11/07/2024 - 19/07/2024

Reported Date : 23/07/2024

Parameter	Unit	Method	Result	Standard ²	Standard ¹
Chlorine (Free)	mg/L as Cl ₂	DPD Colorimetric Method (SM:4500 Cl G)	0.2	≤ 1	≤ 1
Flow Rate (per sec)	m ³ /sec	Calculation	0.072	-	-
Iron	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.23	-	-
Nitrate	mg/L as NO ₃ ⁻	Cadmium Reduction Method (SM:4500 -NO ₃ - E)	14.6	-	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(2 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

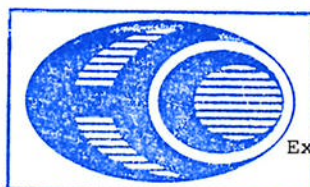
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. /2 Industrial Effluent Standard , Notification of the Ministry of Industry , B.E. 2560 (2017)

3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

4. Parameter Outside The Scope of The Registration of Department of Industrial Works

5. Sampling By Mr. Supharerk Phatklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

23/07/2024

Test Report

Request No : W6708372

Report No : 6708-1353

Customer : B.Grimm Power (AIE-MTP) Limited

Address : 18 Moo 2, Banchang, Banchang, Rayong 21130

Sampling Source : B.Grimm Power (AIE-MTP) Limited

Sample No : W 67081116

Sample Name : บ่อสังเกตการณ์ของโครงการ (Inspection Pit)

Sampling Date : 14/08/2024

Sampling By : ETC

Sampling Time : 1:15 PM

Sampling Method : Grab

Received Date : 15/08/2024

Tested Date : 15/08/2024 - 21/08/2024

Reported Date : 22/08/2024

Parameter	Unit	Method	Result	Standard/ ²	Standard/ ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	8.8	≤ 20	≤20
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	72	≤ 120	≤120
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 2	≤2
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5	≤5
pH (at 25 degree celsius)		Electrometric Method (SM:4500 -H +B)	7.3	5.5-9.0	5.5-9.0
pH (on site)		Electrometric Method	7.7	5.5-9.0	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	34	≤ 40	≤40

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L(2 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. /2 Industrial Effluent Standard , Notification of the Ministry of Industry , B.E. 2560 (2017)

3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

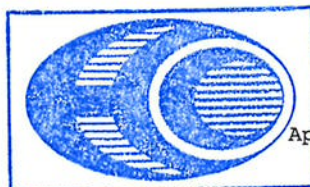
4. Sampling By Mr. Supharerk Phatklang (ว-003-ก-0031)

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ก-0007)

22/08/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ก-0005)

22/08/2024

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Test Report

Request No : W6708372

Report No : 6708-1353

Customer : B.Grimm Power (AIE-MTP) Limited

Address : 18 Moo 2, Banchang, Banchang, Rayong 21130

Sampling Source : B.Grimm Power (AIE-MTP) Limited

Sample No : W 67081116

Sample Name : ป่อสังเกตการณ์ของโครงการ (Inspection Pit)

Sampling Date : 14/08/2024

Sampling By : ETC

Sampling Time : 1:15 PM

Sampling Method : Grab

Received Date : 15/08/2024

Tested Date : 15/08/2024 - 21/08/2024

Reported Date : 22/08/2024

Parameter	Unit	Method	Result	Standard ²	Standard ¹
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	1,876	≤ 3000	≤3000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤ 100	≤100
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	21	≤ 50	≤50
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.31	≤ 5	≤5

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L(2 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. /2 Industrial Effluent Standard , Notification of the Ministry of Industry , B.E. 2560 (2017)

3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

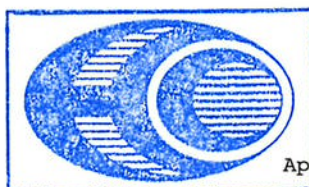
4. Sampling By Mr. Supharek Phatklang (จ-003-ก-0031)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

22/08/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

22/08/2024

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Test Report

Request No : W6708372

Report No : 6708- 1353

Customer : B.Grimm Power (AIE-MTP) Limited

Address : 18 Moo 2, Banchang, Banchang, Rayong 21130

Sampling Source : B.Grimm Power (AIE-MTP) Limited

Sample No : W 67081116

Sample Name : บ่อสังเกตการณ์ของโครงการ (Inspection Pit)

Sampling Date : 14/08/2024

Sampling By : ETC

Sampling Time : 1:15 PM

Sampling Method : Grab

Received Date : 15/08/2024

Tested Date : 15/08/2024 - 21/08/2024

Reported Date : 22/08/2024

Parameter	Unit	Method	Result	Standard ²	Standard ¹
Chlorine (Free)	mg/L as Cl ₂	DPD Colorimetric Method (SM:4500 Cl G)	0.4	≤ 1	≤ 1
Flow Rate (per sec)	m ³ /sec	Calculation	0	-	-
Iron	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	2.56	-	-
Nitrate	mg/L as NO ₃ ⁻	Cadmium Reduction Method (SM:4500 -NO ₃ - E)	11.8	-	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L(2 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

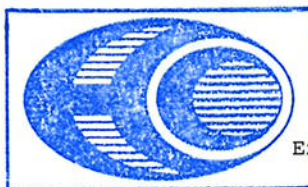
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. /2 Industrial Effluent Standard , Notification of the Ministry of Industry , B.E. 2560 (2017)

3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

4. Parameter Outside The Scope of The Registration of Department of Industrial Works

5. Sampling By Mr. Supharerk Phatklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

22/08/2024

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Test Report

Request No : W6709317

Report No : 6709-1432

Customer : B.Grimm Power (AIE-MTP) Limited

Address : 18 Moo 2, Banchang, Banchang, Rayong 21130

Sampling Source : B.Grimm Power (AIE-MTP) Limited

Sample No : W 67091175

Sample Name : บ่อสังเกตการณ์ของโครงการ (Inspection Pit)

Sampling Date : 11/09/2024

Sampling By : ETC

Sampling Time : 9:05 AM

Sampling Method : Grab

Received Date : 12/09/2024

Tested Date : 12/09/2024 - 19/09/2024

Reported Date : 21/09/2024

Parameter	Unit	Method	Result	Standard ²	Standard ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 20	≤ 20
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	79	≤ 120	≤ 120
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 2	≤ 2
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5	≤ 5
pH (at 25 degree celsius)		Electrometric Method (SM:4500 -H +B)	7.4	5.5-9.0	5.5-9.0
pH (on site)		Electrometric Method	7.4	5.5-9.0	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	32	≤ 40	≤ 40

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L(2 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. /2 Industrial Effluent Standard , Notification of the Ministry of Industry , B.E. 2560 (2017)

3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

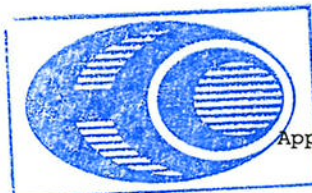
4. Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

21/09/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

21/09/2024

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Test Report

Request No : W6709317

Report No : 6709-1432

Customer : B.Grimm Power (AIE-MTP) Limited

Address : 18 Moo 2, Banchang, Banchang, Rayong 21130

Sampling Source : B.Grimm Power (AIE-MTP) Limited

Sample No : W 67091175

Sample Name : บ่อสังเกตการณ์ของโครงการ (Inspection Pit)

Sampling Date : 11/09/2024

Sampling By : ETC

Sampling Time : 9:05 AM

Sampling Method : Grab

Received Date : 12/09/2024

Tested Date : 12/09/2024 - 19/09/2024

Reported Date : 21/09/2024

Parameter	Unit	Method	Result	Standard ²	Standard ¹
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	1,692	≤ 3000	≤3000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	<5	≤ 100	≤100
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	6	≤ 50	≤50
Zinc	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.27	≤ 5	≤5

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L(2 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. /2 Industrial Effluent Standard , Notification of the Ministry of Industry , B.E. 2560 (2017)

3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

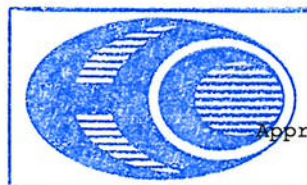
4. Sampling By Mr. Songpon Phiwuan (จ-003-ก-0016)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

21/09/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

21/09/2024

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Test Report

Request No : W6709317

Report No : 6709-1432

Customer : B.Grimm Power (AIE-MTP) Limited

Address : 18 Moo 2, Banchang, Banchang, Rayong 21130

Sampling Source : B.Grimm Power (AIE-MTP) Limited

Sample No : W 67091175

Sample Name : บ่อสังเกตการณ์ของโครงการ (Inspection Pit)

Sampling Date : 11/09/2024

Sampling By : ETC

Sampling Time : 9:05 AM

Sampling Method : Grab

Received Date : 12/09/2024

Tested Date : 12/09/2024 - 19/09/2024

Reported Date : 21/09/2024

Parameter	Unit	Method	Result	Standard ²	Standard ¹
Chlorine (Residual)	mg/L as Cl ₂	DPD Colorimetric Method (SM:4500 -Cl G)	0.2	≤ 1	≤1
Flow Rate (per sec)	m ³ /sec	Calculation	0.061	-	-
Iron	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.37	-	-
Nitrate	mg/L as NO ₃ ⁻	Cadmium Reduction Method (SM:4500 -NO ₃ - E)	5.26	-	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L(2 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

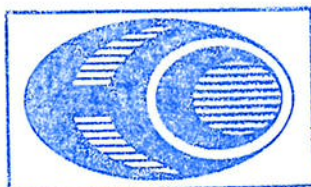
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. /2 Industrial Effluent Standard , Notification of the Ministry of Industry , B.E. 2560 (2017)

3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

4. Parameter Outside The Scope of The Registration of Department of Industrial Works

5. Sampling By Mr. Songpon Phiwan



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

21/09/2024

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Test Report

Request No : W6710306

Report No : 6710-1408

Customer : B.Grimm Power (AIE-MTP) Limited

Address : 18 Moo 2, Banchang, Banchang, Rayong 21130

Sampling Source : B.Grimm Power (AIE-MTP) Limited

Sample No : W 67100968

Sample Name : บ่อสังเกตการณ์ของโครงการ (Inspection Pit)

Sampling Date : 09/10/2024

Sampling By : ETC

Sampling Time : 10:15 AM

Sampling Method : Grab

Received Date : 10/10/2024

Tested Date : 10/10/2024 - 22/10/2024

Reported Date : 22/10/2024

Parameter	Unit	Method	Result	Standard ²	Standard ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 20	≤ 20
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	80	≤ 120	≤ 120
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤ 2	≤ 2
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5	≤ 5
pH (at 25 degree celsius)		Electrometric Method (SM:4500 -H +B)	7.3	5.5-9.0	5.5-9.0
pH (on site)		Electrometric Method	7.3	5.5-9.0	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	32	≤ 40	≤ 40

Physical Apperance : 1. Sample : lightly SS

2. Container : Normal [PE 0.5 L(2 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. /2 Industrial Effluent Standard , Notification of the Ministry of Industry , B.E. 2560 (2017)

3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

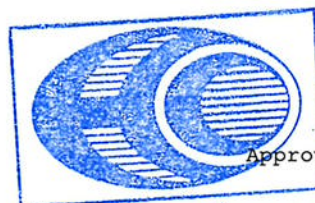
4. Sampling By Mr. Songpon Phiwuan (จ-003-ค-0016)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

22/10/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

22/10/2024

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THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
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Test Report

Request No : W6710306

Report No : 6710-1408

Customer : B.Grimm Power (AIE-MTP) Limited

Address : 18 Moo 2, Banchang, Banchang, Rayong 21130

Sampling Source : B.Grimm Power (AIE-MTP) Limited

Sample No : W 67100968

Sample Name : บ่อสังเกตการณ์ของโครงการ (Inspection Pit)

Sampling Date : 09/10/2024

Sampling By : ETC

Sampling Time : 10:15 AM

Sampling Method : Grab

Received Date : 10/10/2024

Tested Date : 10/10/2024 - 22/10/2024

Reported Date : 22/10/2024

Parameter	Unit	Method	Result	Standard ²	Standard ¹
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	1,492	≤ 3000	≤3000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	5	≤ 100	≤100
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	7	≤ 50	≤50
Zinc	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.23	≤ 5	≤5

Physical Apperance : 1. Sample : lightly SS

2. Container : Normal [PE 0.5 L(2 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. /2 Industrial Effluent Standard , Notification of the Ministry of Industry , B.E. 2560 (2017)

3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

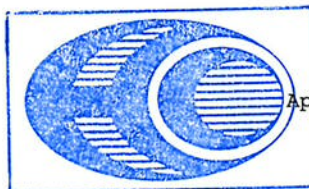
4. Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

22/10/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

22/10/2024

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Test Report

Request No : W6710306

Report No : 6710-1408

Customer : B.Grimm Power (AIE-MTP) Limited

Address : 18 Moo 2, Banchang, Banchang, Rayong 21130

Sampling Source : B.Grimm Power (AIE-MTP) Limited

Sample No : W 67100968

Sample Name : บ่อสังเกตการณ์ของโครงการ (Inspection Pit)

Sampling Date : 09/10/2024

Sampling By : ETC

Sampling Time : 10:15 AM

Sampling Method : Grab

Received Date : 10/10/2024

Tested Date : 10/10/2024 - 22/10/2024

Reported Date : 22/10/2024

Parameter	Unit	Method	Result	Standard ²	Standard ¹
Chlorine (Free)	mg/L as Cl ₂	DPD Colorimetric Method (SM:4500 Cl G)	0.6	≤ 1	≤ 1
Flow Rate (per sec)	m ³ /sec	Calculation	0.052	-	-
Iron	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.39	-	-
Nitrate	mg/L as NO ₃ ⁻	Cadmium Reduction Method (SM:4500-NO ₃ -E)	3.27	-	-

Physical Apperance : 1. Sample : lightly SS

2. Container : Normal [PE 0.5 L(2 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

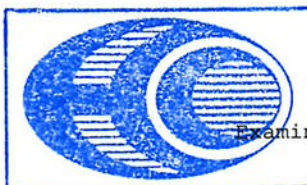
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. /2 Industrial Effluent Standard , Notification of the Ministry of Industry , B.E. 2560 (2017)

3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

4. Parameter Outside The Scope of The Registration of Department of Industrial Works

5. Sampling By Mr. Songpon Phiwan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradec Chuen-arom)

22/10/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6711375

Report No : 6711-1443

Customer : B.Grimm Power (AIE-MTP) Limited

Address : 18 Moo 2, Banchang, Banchang, Rayong 21130

Sampling Source : B.Grimm Power (AIE-MTP) Limited

Sample No : W 67111116

Sample Name : บ่อสังเกตการณ์ของโครงการ (Inspection Pit)

Sampling Date : 13/11/2024

Sampling By : ETC

Sampling Time : 10:40 AM

Sampling Method : Grab

Received Date : 14/11/2024

Tested Date : 14/11/2024 - 21/11/2024

Reported Date : 22/11/2024

Parameter	Unit	Method	Result	Standard ²	Standard ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	8.2	≤ 20	≤20
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	77	≤ 120	≤120
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 2	≤2
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5	≤5
pH (at 25 degree celsius)		Electrometric Method (SM:4500 -H +B)	7.5	5.5-9.0	5.5-9.0
pH (on site)		Electrometric Method	7.4	5.5-9.0	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	32	≤ 40	≤40

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(2 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. /2 Industrial Effluent Standard , Notification of the Ministry of Industry , B.E. 2560 (2017)

3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

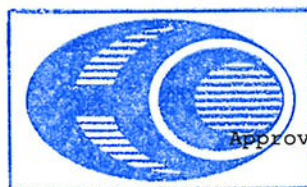
4. Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

22/11/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

22/11/2024

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Test Report

Request No : W6711375

Report No : 6711-1443

Customer : B.Grimm Power (AIE-MTP) Limited

Address : 18 Moo 2, Banchang, Banchang, Rayong 21130

Sampling Source : B.Grimm Power (AIE-MTP) Limited

Sample No : W 67111116

Sample Name : บ่อสังเกตการณ์ของโครงการ (Inspection Pit)

Sampling Date : 13/11/2024

Sampling By : ETC

Sampling Time : 10:40 AM

Sampling Method : Grab

Received Date : 14/11/2024

Tested Date : 14/11/2024 - 21/11/2024

Reported Date : 22/11/2024

Parameter	Unit	Method	Result	Standard ²	Standard ¹
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	2,396	≤ 3000	≤3000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤ 100	≤100
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	6	≤ 50	≤50
Zinc	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.28	≤ 5	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(2 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. /2 Industrial Effluent Standard , Notification of the Ministry of Industry , B.E. 2560 (2017)

3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

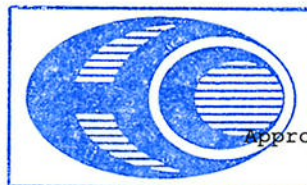
4. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-0017)

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

22/11/2024



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Approved By :

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(ว-003-ค-0005)

22/11/2024

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Test Report

Request No : W6711375

Report No : 6711-1443

Customer : B.Grimm Power (AIE-MTP) Limited

Address : 18 Moo 2, Banchang, Banchang, Rayong 21130

Sampling Source : B.Grimm Power (AIE-MTP) Limited

Sample No : W 67111116

Sample Name : บ่อสังเกตการณ์ของโครงการ (Inspection Pit)

Sampling Date : 13/11/2024

Sampling By : ETC

Sampling Time : 10:40 AM

Sampling Method : Grab

Received Date : 14/11/2024

Tested Date : 14/11/2024 - 21/11/2024

Reported Date : 22/11/2024

Parameter	Unit	Method	Result	Standard ²	Standard ¹
Chlorine (Free)	mg/L as Cl ₂	DPD Colorimetric Method (SM:4500 Cl G)	0.2	≤ 1	≤ 1
Flow Rate	m ³ /day	Calculation Method	not available -	-	-
Iron	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.35	-	-
Nitrate	mg/L as NO ₃ ⁻	Cadmium Reduction Method (SM:4500-NO ₃ -E)	12.0	-	-

Physical Appearance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(2 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

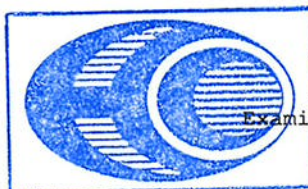
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. /2 Industrial Effluent Standard , Notification of the Ministry of Industry , B.E. 2560 (2017)

3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

4. Parameter Outside The Scope of The Registration of Department of Industrial Works

5. Sampling By Mr. Parkpoom Buasawad



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

22/11/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6712314

Report No : 6712-1256

Customer : B.Grimm Power (AIE-MTP) Limited

Address : 18 Moo 2, Banchang, Banchang, Rayong 21130

Sampling Source : B.Grimm Power (AIE-MTP) Limited

Sample No : W 67120968

Sample Name : บ่อสังเกตการณ์ของโครงการ (Inspection Pit)

Sampling Date : 11/12/2024

Sampling By : ETC

Sampling Time : 9:20 AM

Sampling Method : Grab

Received Date : 12/12/2024

Tested Date : 12/12/2024 - 20/12/2024

Reported Date : 20/12/2024

Parameter	Unit	Method	Result	Standard ²	Standard ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.2	≤ 20	≤20
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	74	≤ 120	≤120
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 2	≤2
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5	≤5
pH (at 25 degree celsius)		Electrometric Method (SM:4500 -H +B)	7.5	5.5-9.0	5.5-9.0
pH (on site)		Electrometric Method	7.6	5.5-9.0	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	29	≤ 40	≤40

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(2 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. /2 Industrial Effluent Standard , Notification of the Ministry of Industry , B.E. 2560 (2017)

3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

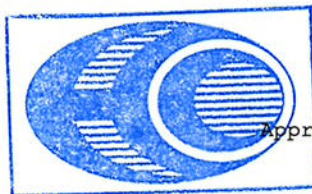
4. Sampling By Mr. Songpon Phiwuan (ว-003-ก-0016)

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ก-0007)

20/12/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ก-0005)

20/12/2024

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Test Report

Request No : W6712314

Report No : 6712-1256

Customer : B.Grimm Power (AIE-MTP) Limited

Address : 18 Moo 2, Banchang, Banchang, Rayong 21130

Sampling Source : B.Grimm Power (AIE-MTP) Limited

Sample No : W 67120968

Sample Name : บ่อสังเกตการณ์ของโครงการ (Inspection Pit)

Sampling Date : 11/12/2024

Sampling By : ETC

Sampling Time : 9:20 AM

Sampling Method : Grab

Received Date : 12/12/2024

Tested Date : 12/12/2024 - 20/12/2024

Reported Date : 20/12/2024

Parameter	Unit	Method	Result	Standard ²	Standard ¹
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	2,484	≤ 3000	≤3000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	<5	≤ 100	≤100
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	11	≤ 50	≤50
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.29	≤ 5	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(2 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. /2 Industrial Effluent Standard , Notification of the Ministry of Industry , B.E. 2560 (2017)

3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

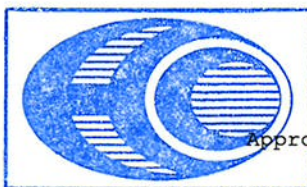
4. Sampling By Mr. Songpon Phiwuan (ว-003-ก-0016)

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ก-0007)

20/12/2024



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Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ก-0005)

20/12/2024

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Test Report

Request No : W6712314

Report No : 6712-1256

Customer : B.Grimm Power (AIE-MTP) Limited

Address : 18 Moo 2, Banchang, Banchang, Rayong 21130

Sampling Source : B.Grimm Power (AIE-MTP) Limited

Sample No : W 67120968

Sample Name : บ่อสังเกตการณ์ของโครงการ (Inspection Pit)

Sampling Date : 11/12/2024

Sampling By : ETC

Sampling Time : 9:20 AM

Sampling Method : Grab

Received Date : 12/12/2024

Tested Date : 12/12/2024 - 20/12/2024

Reported Date : 20/12/2024

Parameter	Unit	Method	Result	Standard ²	Standard ¹
Chlorine (Free)	mg/L as Cl ₂	DPD Colorimetric Method (SM:4500 Cl G)	0.1	≤ 1	≤ 1
Flow Rate (per sec)	m ³ /sec	Calculation	0.078	-	-
Iron	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.37	-	-
Nitrate	mg/L as NO ₃ ⁻	Cadmium Reduction Method (SM:4500 -NO ₃ - E)	14.0	-	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(2 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

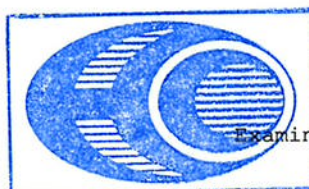
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2. /2 Industrial Effluent Standard , Notification of the Ministry of Industry , B.E. 2560 (2017)

3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

4. Parameter Outside The Scope of The Registration of Department of Industrial Works

5. Sampling By Mr. Songpon Phiwan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

20/12/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited***
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130***
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited***
SAMPLE POINT : Gas Turbine Generator***
PARAMETER**** : L_{eq} 1 hr., L_{eq} 8 hr., L_{max} & $L_{90\#}$
DETERMINATION METHOD : ISO 11202:2010##
INSTRUMENT : Integrated Sound Level Meter
S/N 00322752 : Class 2

SAMPLE NO. : 37925
MEASURING DATE : 08/10/2024
RECEIVED DATE : 09/10/2024
REPORTED DATE : 06/11/2024

MEASURING TIME	RESULT				UNIT
	L_{eq} 1 hr.	L_{eq} 1 hr.	L_{max}	$L_{90\#}$	
08:00 - 09:00	83	83	84	83	dB(A)
09:00 - 10:00	83	83	84	83	dB(A)
10:00 - 11:00	83	83	84	83	dB(A)
11:00 - 12:00	83	83	84	83	dB(A)
12:00 - 13:00	83	83	84	83	dB(A)
13:00 - 14:00	83	83	84	83	dB(A)
14:00 - 15:00	83	83	84	83	dB(A)
15:00 - 16:00	83	83	84	83	dB(A)
L_{eq} 8 hr. (TWA)	83*	83*	—	—	dB(A)
L_{max}	—	—	84	—	dB(A)
Standard	85 ^{/1}	90 ^{/2}	— ^{/1} , 140 ^{/2} , 115 ^{/3}	—	dB(A)

REMARK : # Test Report/Sampling marked 'Not TISI Accredited' in this report are not included in the TISI Accreditation Schedule for our laboratory

ISO 11202:2010, Notification of The Ministry of Industry B.E. 2546 (2003) on The Safety Protection Measures in Factory Regarding Working Area Environment, Dated November 6, 2003, Notification of The Department of Labour Protection and Welfare on The Standard of Noise Level That Employees are Allowed to Receive in Average Period of Work Each Day, Dated December 13, 2017, Notification of The Department of Labour Protection and Welfare on Criteria, Measurement Methods, and Analysis of Working Conditions Regarding Heat, Light, or Noise Levels, Including Duration and Types of Businesses to Be Performed, Dated February 8, 2018

^{/1} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018)

(Published in the Government Gazette on January 26, 2018)

^{/2} Notification of The Ministry of Industry B.E. 2546 (2003)

^{/3} Regulation of The Ministry of Labour B.E. 2559 (2016)

* Based on Criteria 85 dB(A); 3 dB Exchange Rate

** Based on Criteria 90 dB(A); 5 dB Exchange Rate

*** These Data are Non Laboratory Data

**** Parameter have License Registration of Department of Labour Protection and Welfare No. 0403-03-2564-0009

(Ms. Thanatporn Klinsoon is Section Head / Mrs. Wannat Chaeerindawat is Technical Management)

(Measurement By Ms. Pornnapa Phongphet)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(MS. APIRADEE CHUEN-AROM)

06/11/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL

WITHOUT THE WRITTEN APPROVAL LABORATORY

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited***
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130***
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited***
SAMPLE POINT : Steam Turbine Generator***
PARAMETER**** : L_{eq} 1 hr., L_{eq} 8 hr., L_{max} & $L_{90\#}$ SAMPLE NO. : 37936
DETERMINATION METHOD : ISO 11202:2010## MEASURING DATE : 08/10/2024
INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 09/10/2024
S/N 00222592 : Class 2 REPORTED DATE : 06/11/2024

MEASURING TIME	RESULT				UNIT
	L_{eq} 1 hr.	L_{eq} 1 hr.	L_{max}	$L_{90\#}$	
08:00 - 09:00	73	73	74	73	dB(A)
09:00 - 10:00	73	73	75	73	dB(A)
10:00 - 11:00	73	73	74	73	dB(A)
11:00 - 12:00	73	73	74	73	dB(A)
12:00 - 13:00	73	73	74	73	dB(A)
13:00 - 14:00	73	73	74	73	dB(A)
14:00 - 15:00	73	73	74	73	dB(A)
15:00 - 16:00	74	74	96	73	dB(A)
L_{eq} 8 hr. (TWA)	73*	73*	—	—	dB(A)
L_{max}	—	—	96	—	dB(A)
Standard	85 ^{/1}	90 ^{/2}	— ^{/1} , 140 ^{/2} , 115 ^{/3}	—	dB(A)

REMARK : # Test Report/Sampling marked 'Not TISI Accredited' in this report are not included in the TISI Accreditation Schedule for our laboratory

ISO 11202:2010. Notification of The Ministry of Industry B.E. 2546 (2003) on The Safety Protection Measures in Factory Regarding Working Area Environment, Dated November 6, 2003. Notification of The Department of Labour Protection and Welfare on The Standard of Noise Level That Employees are Allowed to Receive in Average Period of Work Each Day, Dated December 13, 2017. Notification of The Department of Labour Protection and Welfare on Criteria, Measurement Methods, and Analysis of Working Conditions Regarding Heat, Light, or Noise Levels. Including Duration and Types of Businesses to Be Performed. Dated February 8, 2018

^{/1} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018)

(Published in the Government Gazette on January 26, 2018)

^{/2} Notification of The Ministry of Industry B.E. 2546 (2003)

^{/3} Regulation of The Ministry of Labour B.E. 2559 (2016)

* Based on Criteria 85 dB(A); 3 dB Exchange Rate

** Based on Criteria 90 dB(A); 5 dB Exchange Rate

*** These Data are Non Laboratory Data

**** Parameter have License Registration of Department of Labour Protection and Welfare No. 0403-03-2564-0009

(Ms. Thanatporn Klinsoon is Section Head / Mrs. Wanpen Lhaechindawat is Technical Management)

(Measurement By Ms. Pornnapa Phongphet)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(MS. APIRADEE CHUEN-AROM)

06/11/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited***
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130***
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited***
SAMPLE POINT : Cooling Tower***
PARAMETER**** : L_{eq} 1 hr., L_{eq} 8 hr., L_{max} & $L_{90\#}$
DETERMINATION METHOD : ISO 11202:2010##
INSTRUMENT : Integrated Sound Level Meter
S/N 00322750 : Class 2

SAMPLE NO. : 37937
MEASURING DATE : 08/10/2024
RECEIVED DATE : 09/10/2024
REPORTED DATE : 06/11/2024

MEASURING TIME	RESULT				UNIT
	L_{eq} 1 hr.	L_{eq} 1 hr.	L_{max}	$L_{90\#}$	
08:00 - 09:00	80	80	81	80	dB(A)
09:00 - 10:00	80	80	80	80	dB(A)
10:00 - 11:00	80	80	80	80	dB(A)
11:00 - 12:00	80	80	80	80	dB(A)
12:00 - 13:00	80	80	81	80	dB(A)
13:00 - 14:00	80	80	80	80	dB(A)
14:00 - 15:00	80	80	81	80	dB(A)
15:00 - 16:00	80	80	94	80	dB(A)
L_{eq} 8 hr. (TWA)	80*	80*	—	—	dB(A)
L_{max}	—	—	94	—	dB(A)
Standard	85 ^{/1}	90 ^{/2}	— ^{/1} , 140 ^{/2} , 115 ^{/3}	—	dB(A)

REMARK : # Test Report/Sampling marked 'Not TISI Accredited' in this report are not included in the TISI Accreditation Schedule for our laboratory

ISO 11202:2010, Notification of The Ministry of Industry B.E. 2546 (2003) on The Safety Protection Measures in Factory Regarding Working Area Environment, Dated November 6, 2003, Notification of The Department of Labour Protection and Welfare on The Standard of Noise Level That Employees are Allowed to Receive in Average Period of Work Each Day, Dated December 13, 2017, Notification of The Department of Labour Protection and Welfare on Criteria, Measurement Methods, and Analysis of Working Conditions Regarding Heat, Light, or Noise Levels, Including Duration and Types of Businesses to Be Performed, Dated February 8, 2018

^{/1} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018)
(Published in the Government Gazette on January 26, 2018)

^{/2} Notification of The Ministry of Industry B.E. 2546 (2003)

^{/3} Regulation of The Ministry of Labour B.E. 2559 (2016)

* Based on Criteria 85 dB(A); 3 dB Exchange Rate

** Based on Criteria 90 dB(A); 5 dB Exchange Rate

*** These Data are Non Laboratory Data

**** Parameter have License Registration of Department of Labour Protection and Welfare No. 0403-03-2564-0009
(Ms. Thanatporn Klinsoon is Section Head / Ms. Wanpen Lhaachindawat is Technical Management)
(Measurement By Ms. Pornnapha Phongphet)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(MS. APIRADEE CHUEN-AROM)

06/11/2024

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Request No. LA67-R1061

Report No. R6710-2909

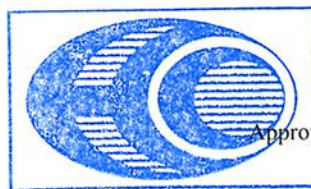
TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : Gas Turbine Generator (คุณณัฐพล ชมพูนุช)
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37909
RECEIVED DATE : 09/10/2024 SAMPLING TIME : 07:00-19:00
SAMPLING INSTRUMENT : Noise dosimeter : S/N CB0958 REPORTED DATE : 06/11/2024

PARAMETER*	RESULT	STANDARD	UNIT
Time weighted average level (12-hr TWA) [#]	73.7	83 ^{/1}	dB(A)
12 Hour dose	11.00	100 ^{/2}	%
Time weighted average level (8-hr TWA) [#]	75.4	85 ^{/1}	dB(A)

REMARK :

- ^{/1} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018)
- ^{/2} Standard of National Institute for Occupational Safety and Health, Occupational Noise Exposure Revised Criteria 1998
- [#] Based on Criteria 85 dB(A) ; 3 dB Exchange Rate
- * Parameter have License Registration of Department of Labour Protection and Welfare No. 0403-03-2564-0009
(Measurement By Ms. Pornnapa Phongphet)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....



(MS. APIRADEE CHUEN-AROM)

06/11/2024

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Request No. LA67-R1061

Report No. R6710-2910

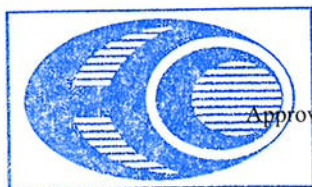
TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLE POINT : Steam Turbine Generator (คุณเถลิงศักดิ์ ปัญญามณี)
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37910
RECEIVED DATE : 09/10/2024 SAMPLING TIME : 07:00-19:00
SAMPLING INSTRUMENT : Noise dosimeter : S/N CB0956 REPORTED DATE : 06/11/2024

PARAMETER*	RESULT	STANDARD	UNIT
Time weighted average level (12-hr TWA) [#]	76.2	83 ^{/1}	dB(A)
12 Hour dose	20.00	100 ^{/2}	%
Time weighted average level (8-hr TWA) [#]	78.0	85 ^{/1}	dB(A)

REMARK :

- ^{/1} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018)
- ^{/2} Standard of National Institute for Occupational Safety and Health, Occupational Noise Exposure Revised Criteria 1998
- [#] Based on Criteria 85 dB(A) ; 3 dB Exchange Rate
- * Parameter have License Registration of Department of Labour Protection and Welfare No. 0403-03-2564-0009
(Measurement By Ms. Pornnapa Phongphet)



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(MS. APIRADEE CHUEN-AROM)

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Request No. LA67-R1061

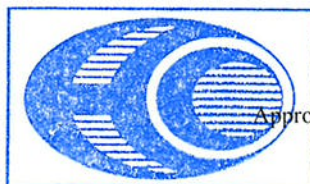
Report No. R6710-2910

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
 ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
 SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
 SAMPLE POINT : Cooling Tower (คุณอังกูร ร่มเย็น)
 MEASURING DATE : 08/10/2024 SAMPLE NO. : 37911
 RECEIVED DATE : 09/10/2024 SAMPLING TIME : 07:00-19:00
 SAMPLING INSTRUMENT : Noise dosimeter : S/N CB0957 REPORTED DATE : 06/11/2024

PARAMETER*	RESULT	STANDARD	UNIT
Time weighted average level (12-hr TWA) [#]	75.3	83 ^{/1}	dB(A)
12 Hour dose	16.00	100 ^{/2}	%
Time weighted average level (8-hr TWA) [#]	77.0	85 ^{/1}	dB(A)

REMARK : ^{/1} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018)
^{/2} Standard of National Institute for Occupational Safety and Health, Occupational Noise Exposure Revised Criteria 1998
[#] Based on Criteria 85 dB(A) ; 3 dB Exchange Rate
 * Parameter have License Registration of Department of Labour Protection and Welfare No. 0403-03-2564-0009
 (Measurement By Ms. Pornnapa Phongphet)



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Approved By.....



(MS. APIRADEE CHUEN-AROM)

06/11/2024

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Request No. LA67-R1061

Report No. R6710-2933

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
 ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
 SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
 SAMPLING TIME : 09:30-11:30 SAMPLE NO. : 37933
 PARAMETER* : Heat Stress MEASURING DATE : 09/10/2024
 SAMPLING INSTRUMENT : Wet Bulb Globe Temperature (WBGT) ;
 Serial No. 22004318 RECEIVED DATE : 09/10/2024
 REPORTED DATE : 06/11/2024

AREA	DURATION (min)	RESULT (°C)			
		NWB	GT	DB	WBGT
บริเวณ Low Vol	120	17.2	23.5	23.3	19.1
WBGT AVERAGE	-	-	-	-	19.1
STANDARD ^{/1}	-	-	-	-	34.0

REMARK :

Work Load is Light, Indoor

^{/1} Regulation of The Ministry of Labour B.E. 2559 (2016)

NWB = Natural Wet - Bulb Temperature

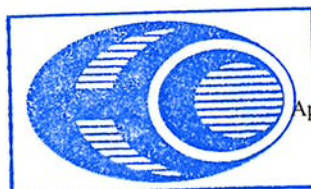
GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Pornnapa Phongphet)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MS. APIRADEE CHUEN-AROM)

06/11/2024

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Request No. LA67-R1061

Report No. R6710-2932

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLING TIME : 09:30-11:30 SAMPLE NO. : 37932
PARAMETER* : Heat Stress MEASURING DATE : 09/10/2024
SAMPLING INSTRUMENT : Wet Bulb Globe Temperature (WBGT) ; RECEIVED DATE : 09/10/2024
Serial No. TEU080015 REPORTED DATE : 06/11/2024

AREA	DURATION (min)	RESULT (°C)			
		NWB	GT	DB	WBGT
บริเวณ Hight Vol	120	26.0	30.1	30.3	27.3
WBGT AVERAGE	-	-	-	-	27.3
STANDARD ^{/1}	-	-	-	-	34.0

REMARK :

Work Load is Light, Indoor

^{/1} Regulation of The Ministry of Labour B.E. 2559 (2016)

NWB = Natural Wet - Bulb Temperature

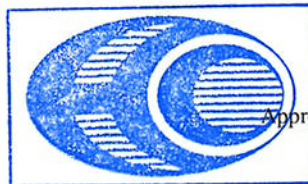
GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Pornnapa Phongphet)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Request No. LA67-R1061

Report No. R6710-2912

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLING TIME : 13:00-15:00
PARAMETER* : Heat Stress
SAMPLING INSTRUMENT : Wet Bulb Globe Temperature (WBGT) ;
Serial No. TPL060040

SAMPLE NO. : 37912
MEASURING DATE : 09/10/2024
RECEIVED DATE : 09/10/2024
REPORTED DATE : 06/11/2024

AREA	DURATION (min)	RESULT (°C)			
		NWB	GT	DB	WBGT
บริเวณ GT 12	120	27.9	38.1	33.7	31.0
WBGT AVERAGE	-	-	-	-	31.0
STANDARD ^{/1}	-	-	-	-	34.0

REMARK :

Work Load is Light, Indoor

^{/1} Regulation of The Ministry of Labour B.E. 2559 (2016)

NWB = Natural Wet - Bulb Temperature

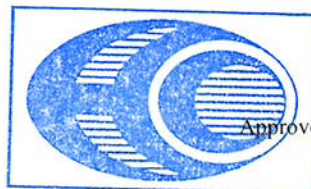
GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Pornnapa Phongphet)



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Approved By.....



(MS. APIRADEE CHUEN-AROM)

06/11/2024

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Request No. LA67-R1061

Report No. R6710-2913

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLING TIME : 13:00-15:00 SAMPLE NO. : 37913
PARAMETER* : Heat Stress MEASURING DATE : 09/10/2024
SAMPLING INSTRUMENT : Wet Bulb Globe Temperature (WBGT) ; RECEIVED DATE : 09/10/2024
Serial No. TEU080011 REPORTED DATE : 06/11/2024

AREA	DURATION (min)	RESULT (°C)			
		NWB	GT	DB	WBGT
บริเวณ GT 21	120	30.8	40.2	34.6	33.6
WBGT AVERAGE	-	-	-	-	33.6
STANDARD ^{/1}	-	-	-	-	34.0

REMARK :

Work Load is Light, Indoor

^{/1} Regulation of The Ministry of Labour B.E. 2559 (2016)

NWB = Natural Wet - Bulb Temperature

GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Pornnapha Phongphet)



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(MS. APIRADEE CHUEN-AROM)

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Request No. LA67-R1061

Report No. R6710-2914

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLING TIME : 13:00-15:00
PARAMETER* : Heat Stress
SAMPLING INSTRUMENT : Wet Bulb Globe Temperature (WBGT) ;
Serial No. TPL060039

SAMPLE NO. : 37914
MEASURING DATE : 09/10/2024
RECEIVED DATE : 09/10/2024
REPORTED DATE : 06/11/2024

AREA	DURATION (min)	RESULT (°C)			
		NWB	GT	DB	WBGT
บริเวณ Gas Heater-B1	120	25.9	33.2	31.5	27.9
WBGT AVERAGE	-	-	-	-	27.9
STANDARD ^{/1}	-	-	-	-	34.0

REMARK :

Work Load is Light, Outdoor

^{/1} Regulation of The Ministry of Labour B.E. 2559 (2016)

NWB = Natural Wet - Bulb Temperature

GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

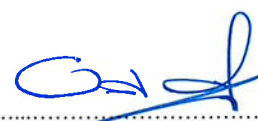
* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Pornnapa Phongphet)



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Approved By.....



(MS. APIRADEE CHUEN-AROM)

06/11/2024

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Request No. LA67-R1061

Report No. R6710-2915

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLING TIME : 13:00-15:00
PARAMETER* : Heat Stress
SAMPLING INSTRUMENT : Wet Bulb Globe Temperature (WBGT) ;
Serial No. TEU080014

SAMPLE NO. : 37915
MEASURING DATE : 09/10/2024
RECEIVED DATE : 09/10/2024
REPORTED DATE : 06/11/2024

AREA	DURATION (min)	RESULT (°C)			
		NWB	GT	DB	WBGT
บริเวณ Gas Heater-B2	120	26.6	36.5	33.0	29.2
WBGT AVERAGE	-	-	-	-	29.2
STANDARD ^{/1}	-	-	-	-	34.0

REMARK :

Work Load is Light, Outdoor

^{/1} Regulation of The Ministry of Labour B.E. 2559 (2016)

NWB = Natural Wet - Bulb Temperature

GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Pornnapa Phongphet)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MS. APIRADEE CHUEN-AROM)

06/11/2024

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Request No. LA67-R1061

Report No. R6710-2916

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLING TIME : 13:00-15:00 SAMPLE NO. : 37916
PARAMETER* : Heat Stress MEASURING DATE : 09/10/2024
SAMPLING INSTRUMENT : Wet Bulb Globe Temperature (WBGT) ; RECEIVED DATE : 09/10/2024
Serial No. TPI050070 REPORTED DATE : 06/11/2024

AREA	DURATION (min)	RESULT (°C)			
		NWB	GT	DB	WBGT
บริเวณ Sampling Lab HRSG-B1	120	27.1	34.4	33.2	29.3
WBGT AVERAGE	-	-	-	-	29.3
STANDARD ^{/1}	-	-	-	-	34.0

REMARK :

Work Load is Light, Indoor

^{/1} Regulation of The Ministry of Labour B.E. 2559 (2016)

NWB = Natural Wet - Bulb Temperature

GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Pornnapa Phongphet)



Approved By.....

(MS. APIRADEE CHUEN-AROM)

06/11/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Request No. LA67-R1061

Report No. R6710-2917

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited

ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130

SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited

SAMPLING TIME : 13:00-15:00 SAMPLE NO. : 37917

PARAMETER* : Heat Stress MEASURING DATE : 09/10/2024

SAMPLING INSTRUMENT : Wet Bulb Globe Temperature (WBGT) ; RECEIVED DATE : 09/10/2024

Serial No. TPL060040 REPORTED DATE : 06/11/2024

AREA	DURATION (min)	RESULT (°C)			
		NWB	GT	DB	WBGT
บริเวณ Sampling Lab HRSG-B2	120	27.6	31.4	30.2	28.8
WBGT AVERAGE	-	-	-	-	28.8
STANDARD ^{/1}	-	-	-	-	34.0

REMARK :

Work Load is Light, Indoor

^{/1} Regulation of The Ministry of Labour B.E. 2559 (2016)

NWB = Natural Wet - Bulb Temperature

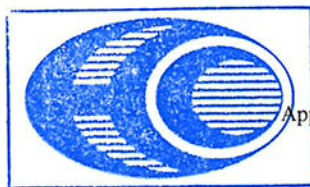
GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Pornnapa Phongphet)



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Approved By.....

(MS. APIRADEE CHUEN-AROM)

06/11/2024

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Request No. LA67-R1061

Report No. R6710-2927

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLING TIME : 09:30-11:30 SAMPLE NO. : 37927
PARAMETER* : Heat Stress MEASURING DATE : 09/10/2024
SAMPLING INSTRUMENT : Wet Bulb Globe Temperature (WBGT) ; RECEIVED DATE : 09/10/2024
Serial No. TPQ030023 REPORTED DATE : 06/11/2024

AREA	DURATION (min)	RESULT (°C)			
		NWB	GT	DB	WBGT
บริเวณ Feed Motor HPO3/LPO3 - B1	120	26.2	32.7	32.1	28.1
WBGT AVERAGE	-	-	-	-	28.1
STANDARD ^{/1}	-	-	-	-	34.0

REMARK :

Work Load is Light, Outdoor

^{/1} Regulation of The Ministry of Labour B.E. 2559 (2016)

NWB = Natural Wet - Bulb Temperature

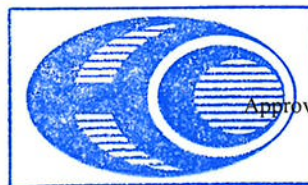
GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Pornnapa Phongphet)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MS. APIRADEE CHUEN-AROM)

06/11/2024

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Request No. LA67-R1061

Report No. R6710-2928

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLING TIME : 09:30-11:30 SAMPLE NO. : 37928
PARAMETER* : Heat Stress MEASURING DATE : 09/10/2024
SAMPLING INSTRUMENT : Wet Bulb Globe Temperature (WBGT) ; RECEIVED DATE : 09/10/2024
Serial No. TPL090016 REPORTED DATE : 06/11/2024

AREA	DURATION (min)	RESULT (°C)			
		NWB	GT	DB	WBGT
บริเวณ Super Heat Steam-B1	120	26.2	34.1	31.8	28.3
WBGT AVERAGE	-	-	-	-	28.3
STANDARD ^{/1}	-	-	-	-	34.0

REMARK :

Work Load is Light, Outdoor

^{/1} Regulation of The Ministry of Labour B.E. 2559 (2016)

NWB = Natural Wet - Bulb Temperature

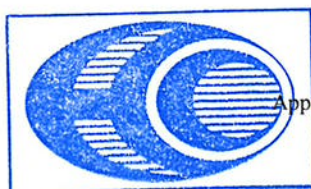
GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Pornnapa Phongphet)



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06/11/2024

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Request No. LA67-R1061

Report No. R6710-2929

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLING TIME : 09:30-11:30 SAMPLE NO. : 37929
PARAMETER* : Heat Stress MEASURING DATE : 09/10/2024
SAMPLING INSTRUMENT : Wet Bulb Globe Temperature (WBGT) ;
Serial No. TPH060001 RECEIVED DATE : 09/10/2024
REPORTED DATE : 06/11/2024

AREA	DURATION (min)	RESULT (°C)			
		NWB	GT	DB	WBGT
บริเวณ Super Heat Steam-B2	120	25.6	28.7	28.3	26.5
WBGT AVERAGE	-	-	-	-	26.5
STANDARD ^{/1}	-	-	-	-	34.0

REMARK :

Work Load is Light, Outdoor

^{/1} Regulation of The Ministry of Labour B.E. 2559 (2016)

NWB = Natural Wet - Bulb Temperature

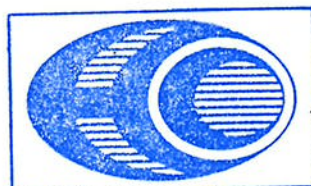
GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Pornnapa Phongphet)



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Approved By.....

(MS. APIRADEE CHUEN-AROM)

06/11/2024

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Request No. LA67-R1061

Report No. R6710-2920

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLING TIME : 09:30-11:30 SAMPLE NO. : 37920
PARAMETER* : Heat Stress MEASURING DATE : 09/10/2024
SAMPLING INSTRUMENT : Wet Bulb Globe Temperature (WBGT) ; RECEIVED DATE : 09/10/2024
Serial No. TEU080014 REPORTED DATE : 06/11/2024

AREA	DURATION (min)	RESULT (°C)			
		NWB	GT	DB	WBGT
บริเวณ HP Drum-B1	120	26.3	33.8	30.0	28.1
WBGT AVERAGE	-	-	-	-	28.1
STANDARD ^{/1}	-	-	-	-	34.0

REMARK :

Work Load is Light, Outdoor

^{/1} Regulation of The Ministry of Labour B.E. 2559 (2016)

NWB = Natural Wet - Bulb Temperature

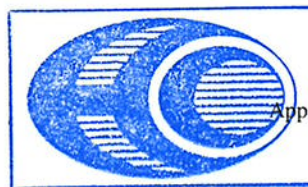
GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Pornnapa Phongphet)



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Approved By.....

(MS. APIRADEE CHUEN-AROM)

06/11/2024

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Request No. LA67-R1061

Report No. R6710-2921

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLING TIME : 09:30-11:30 SAMPLE NO. : 37921
PARAMETER* : Heat Stress MEASURING DATE : 09/10/2024
SAMPLING INSTRUMENT : Wet Bulb Globe Temperature (WBGT) ; RECEIVED DATE : 09/10/2024
Serial No. TPQ030023 REPORTED DATE : 06/11/2024

AREA	DURATION (min)	RESULT (°C)			
		NWB	GT	DB	WBGT
บริเวณ HP Drum-B2	120	28.7	36.3	41.4	31.5
WBGT AVERAGE	-	-	-	-	31.5
STANDARD ^{/1}	-	-	-	-	34.0

REMARK :

Work Load is Light, Outdoor

^{/1} Regulation of The Ministry of Labour B.E. 2559 (2016)

NWB = Natural Wet - Bulb Temperature

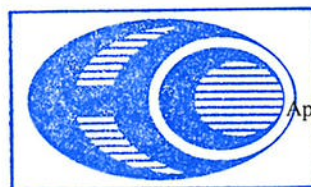
GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Pornnapa Phongphet)



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(MS. APIRADEE CHUEN-AROM)

06/11/2024

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Request No. LA67-R1061

Report No. R6710-2918

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited

ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130

SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited

SAMPLING TIME : 13:00-15:00 SAMPLE NO. : 37918

PARAMETER* : Heat Stress MEASURING DATE : 09/10/2024

SAMPLING INSTRUMENT : Wet Bulb Globe Temperature (WBGT); RECEIVED DATE : 09/10/2024

Serial No. TPQ030024 REPORTED DATE : 06/11/2024

AREA	DURATION (min)	RESULT (°C)			
		NWB	GT	DB	WBGT
บริเวณ Chemical Dosing HRSG-B1	120	26.1	33.9	31.5	28.4
WBGT AVERAGE	-	-	-	-	28.4
STANDARD ^{/1}	-	-	-	-	34.0

REMARK :

Work Load is Light, Indoor

^{/1} Regulation of The Ministry of Labour B.E. 2559 (2016)

NWB = Natural Wet - Bulb Temperature

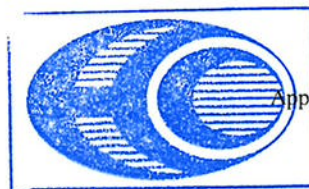
GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Pornnapa Phongphet)



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(MS. APIRADEE CHUEN-AROM)

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Request No. LA67-R1061

Report No. R6710-2922

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLING TIME : 09:30-11:30 SAMPLE NO. : 37922
PARAMETER* : Heat Stress MEASURING DATE : 09/10/2024
SAMPLING INSTRUMENT : Wet Bulb Globe Temperature (WBGT) ; RECEIVED DATE : 09/10/2024
Serial No. TEU080011 REPORTED DATE : 06/11/2024

AREA	DURATION (min)	RESULT (°C)			
		NWB	GT	DB	WBGT
บริเวณ LP Drum-B1	120	29.8	37.3	32.6	31.5
WBGT AVERAGE	-	-	-	-	31.5
STANDARD ^{/1}	-	-	-	-	34.0

REMARK :

Work Load is Light, Outdoor

^{/1} Regulation of The Ministry of Labour B.E. 2559 (2016)

NWB = Natural Wet - Bulb Temperature

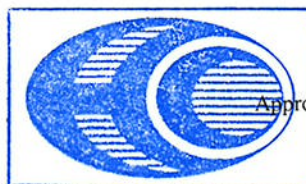
GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Pornnapa Phongphet)



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Request No. LA67-R1061

Report No. R6710-2923

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLING TIME : 09:30-11:30 SAMPLE NO. : 37923
PARAMETER* : Heat Stress MEASURING DATE : 09/10/2024
SAMPLING INSTRUMENT : Wet Bulb Globe Temperature (WBGT) ; RECEIVED DATE : 09/10/2024
Serial No. TPQ030024 REPORTED DATE : 06/11/2024

AREA	DURATION (min)	RESULT (°C)			
		NWB	GT	DB	WBGT
บริเวณ LP Drum-B2	120	28.6	37.5	40.2	31.5
WBGT AVERAGE	-	-	-	-	31.5
STANDARD ^{/1}	-	-	-	-	34.0

REMARK :

Work Load is Light, Outdoor

^{/1} Regulation of The Ministry of Labour B.E. 2559 (2016)

NWB = Natural Wet - Bulb Temperature

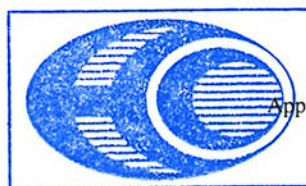
GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Pornnapa Phongphet)



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(MS. APIRADEE CHUEN-AROM)

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Request No. LA67-R1061

Report No. R6710-2919

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLING TIME : 09:30-11:30 SAMPLE NO. : 37919
PARAMETER* : Heat Stress MEASURING DATE : 09/10/2024
SAMPLING INSTRUMENT : Wet Bulb Globe Temperature (WBGT) ; RECEIVED DATE : 09/10/2024
Serial No. TEU080015 REPORTED DATE : 06/11/2024

AREA	DURATION (min)	RESULT (°C)			
		NWB	GT	DB	WBGT
บริเวณ Deaerator-B1	120	26.8	34.8	29.7	28.7
WBGT AVERAGE	-	-	-	-	28.7
STANDARD ^{/1}	-	-	-	-	34.0

REMARK :

Work Load is Light, Outdoor

^{/1} Regulation of The Ministry of Labour B.E. 2559 (2016)

NWB = Natural Wet - Bulb Temperature

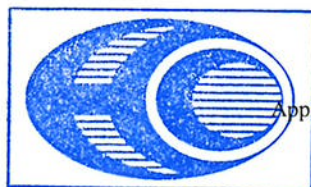
GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Pornnapha Phongphet)



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Approved By.....

(MS. APIRADEE CHUEN-AROM)

06/11/2024

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Request No. LA67-R1061

Report No. R6710-2924

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLING TIME : 09:30-11:30 SAMPLE NO. : 37924
PARAMETER* : Heat Stress MEASURING DATE : 09/10/2024
SAMPLING INSTRUMENT : Wet Bulb Globe Temperature (WBGT) ; RECEIVED DATE : 09/10/2024
Serial No. TPL090016 REPORTED DATE : 06/11/2024

AREA	DURATION (min)	RESULT (°C)			
		NWB	GT	DB	WBGT
บริเวณ Deaerator-B2	120	26.1	28.0	31.4	27.0
WBGT AVERAGE	-	-	-	-	27.0
STANDARD ^{/1}	-	-	-	-	34.0

REMARK :

Work Load is Light, Outdoor

^{/1} Regulation of The Ministry of Labour B.E. 2559 (2016)

NWB = Natural Wet - Bulb Temperature

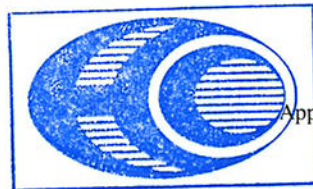
GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Pornnapa Phongphet)



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(MS. APIRADEE CHUEN-AROM)

06/11/2024

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Request No. LA67-R1061

Report No. R6710-2930

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLING TIME : 09:30-11:30 SAMPLE NO. : 37930
PARAMETER* : Heat Stress MEASURING DATE : 09/10/2024
SAMPLING INSTRUMENT : Wet Bulb Globe Temperature (WBGT) ;
Serial No. 22004319 RECEIVED DATE : 09/10/2024
REPORTED DATE : 06/11/2024

AREA	DURATION (min)	RESULT (°C)			
		NWB	GT	DB	WBGT
บริเวณ ST10	120	27.0	33.8	33.5	29.0
WBGT AVERAGE	-	-	-	-	29.0
STANDARD ^{/1}	-	-	-	-	34.0

REMARK :

Work Load is Light, Indoor

^{/1} Regulation of The Ministry of Labour B.E. 2559 (2016)

NWB = Natural Wet - Bulb Temperature

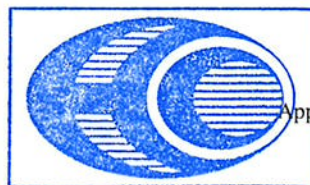
GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Pornnapa Phongphet)



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Approved By.....

(MS. APIRADEE CHUEN-AROM)

06/11/2024

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Request No. LA67-R1061

Report No. R6710-2931

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLING TIME : 09:30-11:30 SAMPLE NO. : 37931
PARAMETER* : Heat Stress MEASURING DATE : 09/10/2024
SAMPLING INSTRUMENT : Wet Bulb Globe Temperature (WBGT) ; RECEIVED DATE : 09/10/2024
Serial No. TPI050070 REPORTED DATE : 06/11/2024

AREA	DURATION (min)	RESULT (°C)			
		NWB	GT	DB	WBGT
บริเวณ ST20	120	27.3	33.1	32.9	29.0
WBGT AVERAGE	-	-	-	-	29.0
STANDARD ^{/1}	-	-	-	-	34.0

REMARK :

Work Load is Light, Indoor

^{/1} Regulation of The Ministry of Labour B.E. 2559 (2016)

NWB = Natural Wet - Bulb Temperature

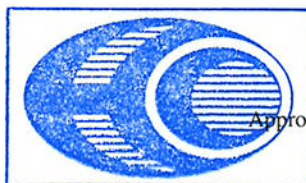
GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Pornnapa Phongphet)



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(MS. APIRADEE CHUEN-AROM)

06/11/2024

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Request No. LA67-R1061

Report No. R6710-2926

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLING TIME : 09:30-11:30 SAMPLE NO. : 37926
PARAMETER* : Heat Stress MEASURING DATE : 09/10/2024
SAMPLING INSTRUMENT : Wet Bulb Globe Temperature (WBGT) ; RECEIVED DATE : 09/10/2024
Serial No. TPL060039 REPORTED DATE : 06/11/2024

AREA	DURATION (min)	RESULT (°C)			
		NWB	GT	DB	WBGT
บริเวณ Cooling Tower-B1	120	26.1	33.8	29.1	27.9
WBGT AVERAGE	-	-	-	-	27.9
STANDARD ^{/1}	-	-	-	-	34.0

REMARK :

Work Load is Light, Outdoor

^{/1} Regulation of The Ministry of Labour B.E. 2559 (2016)

NWB = Natural Wet - Bulb Temperature

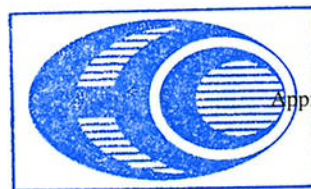
GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Pornnapa Phongphet)



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Approved By.....

(MS. APIRADEE CHUEN-AROM)

06/11/2024

Request No. LA67-R1061

Report No. R6710-2925

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
SAMPLING TIME : 09:30-11:30 SAMPLE NO. : 37925
PARAMETER* : Heat Stress MEASURING DATE : 09/10/2024
SAMPLING INSTRUMENT : Wet Bulb Globe Temperature (WBGT) ; RECEIVED DATE : 09/10/2024
Serial No. 22004318 REPORTED DATE : 06/11/2024

AREA	DURATION (min)	RESULT (°C)			
		NWB	GT	DB	WBGT
บริเวณ Cooling Tower-B2	120	25.8	32.9	29.6	27.6
WBGT AVERAGE	-	-	-	-	27.6
STANDARD ^{/1}	-	-	-	-	34.0

REMARK :

Work Load is Light, Outdoor

^{/1} Regulation of The Ministry of Labour B.E. 2559 (2016)

NWB = Natural Wet - Bulb Temperature

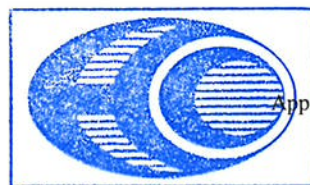
GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Pornnapa Phongphet)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MS. APIRADEE CHUEN-AROM)

06/11/2024

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Request No. LA67-R1061

Report No. R6710-2934

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited

ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130

SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited

SAMPLING TIME : 09:30-11:30 SAMPLE NO. : 37934

PARAMETER* : Heat Stress MEASURING DATE : 09/10/2024

SAMPLING INSTRUMENT : Wet Bulb Globe Temperature (WBGT) ; RECEIVED DATE : 09/10/2024

Serial No. 22004319 REPORTED DATE : 06/11/2024

AREA	DURATION (min)	RESULT (°C)			
		NWB	GT	DB	WBGT
บริเวณ WTP Control Room	120	17.8	23.7	23.3	19.6
WBGT AVERAGE	-	-	-	-	19.6
STANDARD^{/1}	-	-	-	-	34.0

REMARK :

Work Load is Light, Indoor

^{/1} Regulation of The Ministry of Labour B.E. 2559 (2016)

NWB = Natural Wet - Bulb Temperature

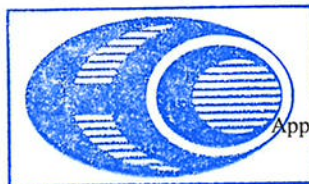
GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Pornnapa Phongphet)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MS. APIRADEE CHUEN-AROM)

06/11/2024

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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

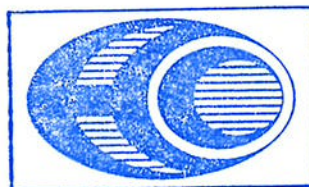
TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ¹⁾	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคารสำนักงาน : 2 nd Floor				
- PP & Admin Manager Room				
1. โต๊ะทำงาน คุณบงกช สารีมาน	11:48	617	≤400-500	LUX
- PPM Room				
2. โต๊ะทำงาน คุณบรรทม กระสังข์	11:49	482	≤400-500	LUX
- MD Room				
3. โต๊ะทำงาน คุณดอน ทายาน	11:52	685	≤400-500	LUX

REMARK : ¹⁾ Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
Illumination Standard

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0402-03-2564-0009
(Measurement By Ms. Pornnapa Phongphet)



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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

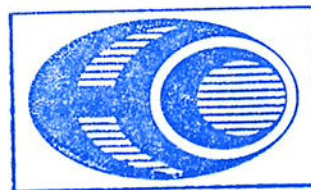
TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ¹	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคารสำนักงาน : 2 nd Floor				
4. PPM Room : โต๊ะประชุม (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	11:50	566	≤150	LUX
จุดที่ 2	11:51	588	≤150	LUX
PPM Room : โต๊ะประชุม (แสงสว่างเฉลี่ย)	11:50 - 11:51	577	≤300	LUX

REMARK : ¹ Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
Illumination Standard

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0402-03-2564-0009
(Measurement By Ms. Pornnapa Phongphet)



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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

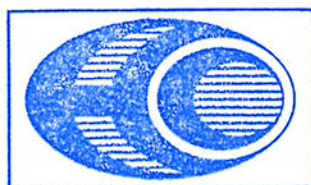
TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคารสำนักงาน : 2 nd Floor				
5. MD Room : โต๊ะประชุม (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	11:53	769	<150	LUX
จุดที่ 2	11:54	858	<150	LUX
MD Room : โต๊ะประชุม (แสงสว่างเฉลี่ย)	11:53 - 11:54	814	<300	LUX

REMARK : ^{/1} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
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(Measurement By Ms. Pornnapa Phongphet)



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Report No. R6710-2939 - R6710-3133

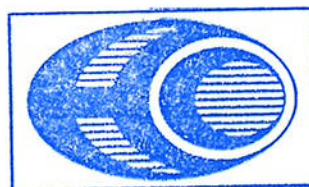
TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคารสำนักงาน : 2 nd Floor				
6. ทางเดินหน้าห้อง MD (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	11:55	660	≤50	LUX
จุดที่ 2	11:55	1,106	≤50	LUX
จุดที่ 3	11:56	772	≤50	LUX
ทางเดินหน้าห้อง MD (แสงสว่างเฉลี่ย)	11:55 - 11:56	846	≤100	LUX

REMARK : ^{/1} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
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06/11/2024

Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

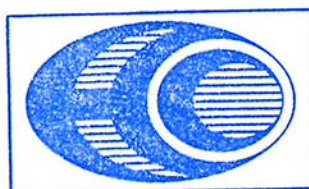
TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ¹⁾	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคารสำนักงาน : 2 nd Floor				
7. Meeting Room 2 (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	11:57	649	≤150	LUX
จุดที่ 2	11:57	885	≤150	LUX
จุดที่ 3	11:57	845	≤150	LUX
จุดที่ 4	11:58	918	≤150	LUX
จุดที่ 5	11:58	895	≤150	LUX
จุดที่ 6	11:58	881	≤150	LUX
จุดที่ 7	11:59	711	≤150	LUX
จุดที่ 8	11:59	624	≤150	LUX
จุดที่ 9	11:59	765	≤150	LUX
จุดที่ 10	12:00	896	≤150	LUX
จุดที่ 11	12:00	849	≤150	LUX
จุดที่ 12	12:00	895	≤150	LUX
จุดที่ 13	12:01	848	≤150	LUX
จุดที่ 14	12:01	714	≤150	LUX
Meeting Room 2 (แสงสว่างเฉลี่ย)	11:57 - 12:01	813	≤300	LUX

REMARK : ¹⁾ Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
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(Measurement By Ms. Pornnapha Phongphet)



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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

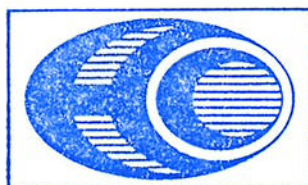
TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ¹⁾	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคารสำนักงาน : 2 nd Floor				
8. Meeting Room 3 (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	12:03	964	<150	LUX
จุดที่ 2	12:03	912	<150	LUX
จุดที่ 3	12:04	682	<150	LUX
จุดที่ 4	12:04	734	<150	LUX
จุดที่ 5	12:05	849	<150	LUX
จุดที่ 6	12:05	802	<150	LUX
Meeting Room 3 (แสงสว่างเฉลี่ย)	12:03 - 12:05	824	<300	LUX

REMARK : ¹⁾ Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
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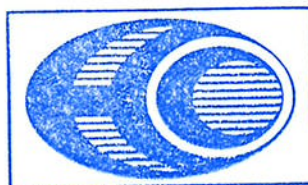
TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคารสำนักงาน : 2 nd Floor				
9. ห้องน้ำชาย (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	12:06	441	≤50	LUX
จุดที่ 2	12:07	535	≤50	LUX
ห้องน้ำชาย (แสงสว่างเฉลี่ย)	12:06 - 12:07	488	≤100	LUX

REMARK : ^{/1} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

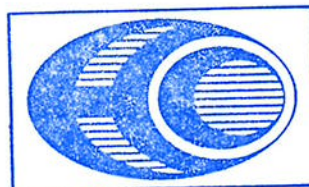
TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ^{1/}	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคารสำนักงาน : 2 nd Floor				
10. ห้องน้ำหญิง (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	12:08	345	<50	LUX
จุดที่ 2	12:09	479	<50	LUX
ห้องน้ำหญิง (แสงสว่างเฉลี่ย)	12:08 - 12:09	412	<100	LUX

REMARK : ^{1/} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคาร E&C : 3 rd Floor				
- CCR Room				
1. โต๊ะทำงาน คอมพิวเตอร์ 1	10:01	947	≤400-500	LUX
2. โต๊ะทำงาน คอมพิวเตอร์ 2	10:01	958	≤400-500	LUX
3. โต๊ะทำงาน คอมพิวเตอร์ 3	10:01	988	≤400-500	LUX
4. โต๊ะทำงาน คอมพิวเตอร์ 4	10:02	992	≤400-500	LUX
5. โต๊ะทำงาน คอมพิวเตอร์ 5	10:02	980	≤400-500	LUX
6. โต๊ะทำงาน คอมพิวเตอร์ 6				
- พื้นที่ 1	10:03	1,269	≤400-500	LUX
- พื้นที่ 2	10:03	1,210	≤300	LUX
- พื้นที่ 3	10:03	1,190	≤200	LUX
7. โต๊ะทำงาน คอมพิวเตอร์ 7	10:04	945	≤400-500	LUX
8. โต๊ะทำงาน คอมพิวเตอร์ 8	10:04	823	≤400-500	LUX
9. โต๊ะทำงาน OSM				
- พื้นที่ 1	10:05	1,334	≤400-500	LUX
- พื้นที่ 2	10:05	1,315	≤300	LUX
- พื้นที่ 3	10:05	1,295	≤200	LUX
10. โต๊ะทำงาน 1	10:06	841	≤400-500	LUX
11. โต๊ะทำงาน 2				
- พื้นที่ 1	10:07	1,364	≤400-500	LUX
- พื้นที่ 2	10:07	1,265	≤300	LUX
- พื้นที่ 3	10:07	1,253	≤200	LUX
12. โต๊ะทำงาน 3	10:08	691	≤400-500	LUX

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(Measurement By Ms. Pornnapa Phongphet)



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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคาร E&C : 3 rd Floor				
- SHE Section Manager Room				
13. โต๊ะทำงาน คุณสมบูรณ์ ใจประการ	10:09	749	≤400-500	LUX
14. โต๊ะทำงาน คุณสหัทญา ทองบุรพา	10:09	629	≤400-500	LUX
- Costomer & Efficeny Room				
15. โต๊ะทำงาน คุณถาวร บุญเกื้อ	10:10	906	≤400-500	LUX
16. โต๊ะทำงาน คุณนัฐกรณ์ เอียดเอื้อ	10:10	991	≤400-500	LUX
17. โต๊ะทำงาน คุณชนนชัย อัมพันแสง	10:10	935	≤400-500	LUX
- DCS Room				
18. โต๊ะทำงาน 1	10:11	915	≤400-500	LUX
19. โต๊ะทำงาน 2	10:11	908	≤400-500	LUX
- Operation Deparment Manager Room				
20. โต๊ะทำงาน คุณรุ่งโรจน์ ใจดี	10:12	818	≤400-500	LUX
- Chemist Room				
21. โต๊ะทำงาน คุณนพดล สืบหล้า	10:13	727	≤400-500	LUX

REMARK : ^{/1} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
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(Measurement By Ms. Pornnapa Phongphet)



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06/11/2024

Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

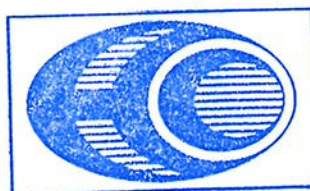
TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024
RECEIVED DATE : 09/10/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412
SAMPLE NO. : 37939-38133
REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ¹⁾	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคาร E&C : 3 rd Floor				
22. Meeting Room 4 (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	10:14	506	<150	LUX
จุดที่ 2	10:14	607	<150	LUX
จุดที่ 3	10:15	667	<150	LUX
จุดที่ 4	10:15	1,048	<150	LUX
จุดที่ 5	10:16	1,109	<150	LUX
จุดที่ 6	10:16	887	<150	LUX
Meeting Room 4 (แสงสว่างเฉลี่ย)	10:14 - 10:16	804	<300	LUX

REMARK : ¹⁾ Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
Illumination Standard

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0402-03-2564-0009
(Measurement By Ms. Pornnapa Phongphet)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MS. APIRADEE CHUEN-AROM)

06/11/2024

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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

TEST REPORT

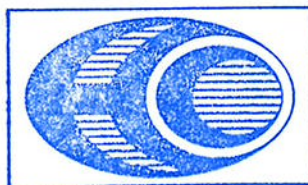
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024
RECEIVED DATE : 09/10/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE NO. : 37939-38133
REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคาร E&C : 3 rd Floor				
23. โต๊ะประชุม Operation Department (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	10:17	978	≤150	LUX
จุดที่ 2	10:18	853	≤150	LUX
โต๊ะประชุม Operation Department	10:17 - 10:18	916	≤300	LUX
Manager Room (แสงสว่างเฉลี่ย)				

REMARK : ^{/1} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
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(Measurement By Ms. Pornnapa Phongphet)



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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

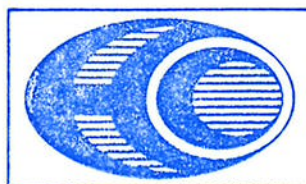
TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ¹	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคาร E&C : 3 rd Floor				
24. Pantry Room (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	10:19	602	≤150	LUX
จุดที่ 2	10:19	462	≤150	LUX
จุดที่ 3	10:20	722	≤150	LUX
จุดที่ 4	10:20	731	≤150	LUX
จุดที่ 5	10:21	422	≤150	LUX
จุดที่ 6	10:21	645	≤150	LUX
Pantry Room (แสงสว่างเฉลี่ย)	10:19 - 10:21	597	≤300	LUX

REMARK : ¹ Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
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(Measurement By Ms. Pornnapa Phongphet)



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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

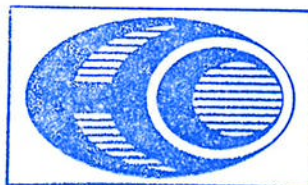
TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024
RECEIVED DATE : 09/10/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412
SAMPLE NO. : 37939-38133
REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคาร E&C : 3 rd Floor				
25. ห้องน้ำชาย (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	10:22	1,262	≤50	LUX
จุดที่ 2	10:22	1,660	≤50	LUX
จุดที่ 3	10:23	1,958	≤50	LUX
ห้องน้ำชาย (แสงสว่างเฉลี่ย)	10:22 - 10:23	1,627	≤100	LUX

REMARK : ^{/1} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

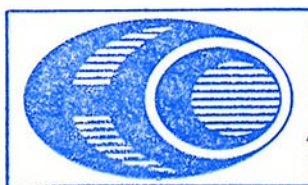
TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคาร E&C : 3 rd Floor				
26. ห้องน้ำหญิง (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	10:24	761	≤50	LUX
จุดที่ 2	10:25	692	≤50	LUX
ห้องน้ำหญิง (แสงสว่างเฉลี่ย)	10:24 - 10:25	727	≤100	LUX

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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024
RECEIVED DATE : 09/10/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

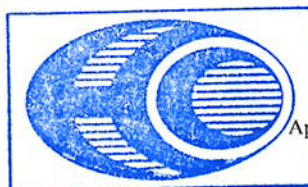
SAMPLE NO. : 37939-38133

REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ¹⁾	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคาร E&C : 3 rd Floor				
27. ทางเดินหน้าห้อง CCR (หลอดไฟติดตั้งแถวเดียวกลางห้อง)				
- q-1		764	≤50	LUX
- q-2		733	≤50	LUX
- q-3		424	≤50	LUX
- q-4		389	≤50	LUX
- q-5		537	≤50	LUX
- q-6		545	≤50	LUX
- q-7		617	≤50	LUX
- q-8		455	≤50	LUX
Q (ค่าเฉลี่ย q-1 ถึง q-8)		558	—	LUX
- p-1		512	≤50	LUX
- p-2		411	≤50	LUX
P (ค่าเฉลี่ย p-1 ถึง p-2)		462	—	LUX
แสงสว่างเฉลี่ย	10:26 - 10:29	548	≤100	LUX
จำนวนหลอดไฟ (N) =	10 หลอด			

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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

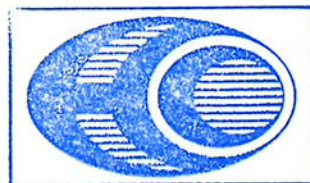
TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคาร E&C : 1 st Floor				
- Electrical Room				
1. โต๊ะทำงานเอกสาร	09:30	551	≥400-500	LUX

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Report No. R6710-2939 - R6710-3133

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ¹⁾	UNIT
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แสงสว่างช่วงเวลากลางวัน

อาคาร E&C : 1st Floor

2. Electrical Room (หลอดไฟมีระยะห่างระหว่างหลอดเท่ากันและมีจำนวนแถวมากกว่า 2 แถว)

- r-1	506	≤100	LUX	
- r-2	575	≤100	LUX	
- r-3	631	≤100	LUX	
- r-4	591	≤100	LUX	
- r-5	440	≤100	LUX	
- r-6	483	≤100	LUX	
- r-7	493	≤100	LUX	
- r-8	467	≤100	LUX	
R (ค่าเฉลี่ย r-1 ถึง r-8)	523	—	LUX	
- q-1	644	≤100	LUX	
- q-2	641	≤100	LUX	
- q-3	457	≤100	LUX	
- q-4	676	≤100	LUX	
Q (ค่าเฉลี่ย q-1 ถึง q-4)	605	—	LUX	
- p-1	911	≤100	LUX	
- p-2	632	≤100	LUX	
P (ค่าเฉลี่ย p-1 ถึง p-2)	772	—	LUX	
- t-1	599	≤100	LUX	
- t-2	564	≤100	LUX	
- t-3	548	≤100	LUX	
- t-4	557	≤100	LUX	
T (ค่าเฉลี่ย t-1 ถึง t-4)	567	—	LUX	
แสงสว่างเฉลี่ย	09:31 - 09:36	544	≤200	LUX

จำนวนหลอดไฟต่อแถว (N) = 9 หลอด

จำนวนแถวทั้งหมด (M) = 6 แถว

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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024
RECEIVED DATE : 09/10/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE NO. : 37939-38133

REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ¹	UNIT
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แสงสว่างช่วงเวลากลางวัน

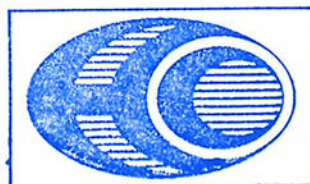
อาคาร GIS : 2nd Floor

1. Battery Room (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)

จุดที่ 1	11:12	387	<100	LUX
จุดที่ 2	11:12	539	<100	LUX
จุดที่ 3	11:13	317	<100	LUX
จุดที่ 4	11:13	311	<100	LUX
จุดที่ 5	11:14	588	<100	LUX
จุดที่ 6	11:14	408	<100	LUX
Battery Room (แสงสว่างเฉลี่ย)	11:12 - 11:14	425	<200	LUX

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Report No. R6710-2939 - R6710-3133

TEST REPORT

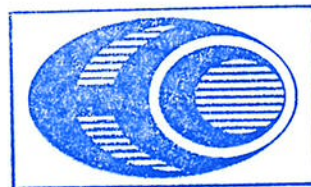
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024
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SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

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REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคาร GIS : 2 nd Floor				
2. Substation Control Room พื้นที่ 1 (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	11:16	504	<100	LUX
จุดที่ 2	11:16	751	<100	LUX
จุดที่ 3	11:17	553	<100	LUX
จุดที่ 4	11:17	853	<100	LUX
จุดที่ 5	11:18	1,034	<100	LUX
จุดที่ 6	11:18	760	<100	LUX
Substation Control Room พื้นที่ 1 (แสงสว่างเฉลี่ย)	11:16 - 11:18	743	<200	LUX

REMARK : ^{/1} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
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(Measurement By Ms. Pornnapa Phongphet)



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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024
RECEIVED DATE : 09/10/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE NO. : 37939-38133

REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ¹	UNIT
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แสงสว่างช่วงเวลากลางวัน

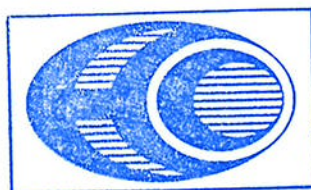
อาคาร GIS : 2nd Floor

3. Substation Control Room พื้นที่ 2 (หลอดไฟติดกระจายบนเพดาน)

-	r-1	531	≤100	LUX	
-	r-2	688	≤100	LUX	
-	r-3	734	≤100	LUX	
-	r-4	783	≤100	LUX	
	R (ค่าเฉลี่ย r-1 ถึง r-4)	684	—	LUX	
-	q-1	623	≤100	LUX	
-	q-2	885	≤100	LUX	
	Q (ค่าเฉลี่ย q-1 ถึง q-2)	754	—	LUX	
-	t-1	781	≤100	LUX	
-	t-2	743	≤100	LUX	
	T (ค่าเฉลี่ย t-1 ถึง t-2)	762	—	LUX	
-	p-1	623	≤100	LUX	
-	p-2	885	≤100	LUX	
	P (ค่าเฉลี่ย p-1 ถึง p-2)	754	—	LUX	
	แสงสว่างเฉลี่ย	11:19 - 11:22	745	≤200	LUX
ความกว้างของห้อง (W) = 10.30 เมตร		ความยาวของห้อง (L) = 19.80 เมตร			

REMARK : ¹ Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
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* Parameter have License Registration of Department of Labour Protection and Welfare No. 0402-03-2564-0009
(Measurement By Ms. Pornnapa Phongphet)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MS. APIRADEE CHUEN-AROM)

06/11/2024

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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024
RECEIVED DATE : 09/10/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

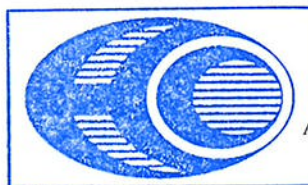
SAMPLE NO. : 37939-38133

REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางวัน				
Sampling Lab HRSG : Block 1				
1. จุดเก็บตัวอย่างน้ำ	08:50	527	≤300-400	LUX
Sampling Lab HRSG : Block 2				
2. จุดเก็บตัวอย่างน้ำ	08:52	652	≤300-400	LUX

REMARK : ^{/1} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
Illumination Standard

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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

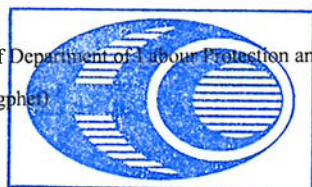
TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
 ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
 SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
 MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
 RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
 SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ¹⁾	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคารสำนักงาน : 1 st Floor				
- DTSS Room				
1. โต๊ะทำงาน Spare	11:25	582	<400-500	LUX
2. โต๊ะทำงาน คุณฉัตรพร ขำอ่อน	11:25	636	<400-500	LUX
- Admin Room				
3. โต๊ะทำงาน คุณชุติมา พุกญา				
- พื้นที่ 1	11:26	1,233	<400-500	LUX
- พื้นที่ 2	11:26	1,279	<300	LUX
- พื้นที่ 3	11:26	1,136	<200	LUX
4. โต๊ะทำงาน คุณอริยญา กับแฝง				
- พื้นที่ 1	11:27	1,517	<400-500	LUX
- พื้นที่ 2	11:27	1,485	<300	LUX
- พื้นที่ 3	11:27	1,452	<200	LUX
5. โต๊ะทำงาน คุณปณิศา ภูจอมจิตร	11:28	962	<400-500	LUX
- Accounting Room				
6. โต๊ะทำงาน คุณจันทร์รัตน์ เมณท์กุล				
- พื้นที่ 1	11:29	1,254	<400-500	LUX
- พื้นที่ 2	11:29	1,381	<300	LUX
- พื้นที่ 3	11:29	1,078	<200	LUX
7. โต๊ะทำงาน คุณฉัตรกฤษฎา อิ่มเจริญ	11:30	995	<400-500	LUX
8. โต๊ะทำงาน คุณสกุลนา ศักดิ์ศาล				
- พื้นที่ 1	11:31	1,253	<400-500	LUX
- พื้นที่ 2	11:31	1,292	<300	LUX
- พื้นที่ 3	11:31	1,183	<200	LUX

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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024
RECEIVED DATE : 09/10/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE NO. : 37939-38133
REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ¹	UNIT
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แสงสว่างช่วงเวลากลางวัน

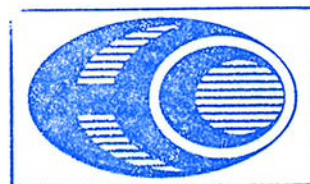
อาคารสำนักงาน : 1st Floor

9. Pantry Room (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)

จุดที่ 1	11:32	601	<150	LUX
จุดที่ 2	11:32	384	<150	LUX
จุดที่ 3	11:32	434	<150	LUX
จุดที่ 4	11:33	438	<150	LUX
จุดที่ 5	11:33	556	<150	LUX
จุดที่ 6	11:33	457	<150	LUX
จุดที่ 7	11:34	571	<150	LUX
จุดที่ 8	11:34	540	<150	LUX
จุดที่ 9	11:34	402	<150	LUX
จุดที่ 10	11:35	539	<150	LUX
จุดที่ 11	11:35	378	<150	LUX
จุดที่ 12	11:35	572	<150	LUX
จุดที่ 13	11:36	370	<150	LUX
จุดที่ 14	11:36	506	<150	LUX
Pantry Room (แสงสว่างเฉลี่ย)	11:32 - 11:36	482	<300	LUX

REMARK : ¹ Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

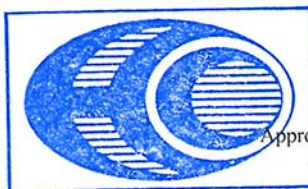
TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ^{1/}	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคารสำนักงาน : 1 st Floor				
10. Meeting Room 1 (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	11:38	1,039	<150	LUX
จุดที่ 2	11:38	1,138	<150	LUX
จุดที่ 3	11:38	1,135	<150	LUX
จุดที่ 4	11:39	1,131	<150	LUX
จุดที่ 5	11:39	1,278	<150	LUX
จุดที่ 6	11:39	1,149	<150	LUX
จุดที่ 7	11:40	1,068	<150	LUX
จุดที่ 8	11:40	1,180	<150	LUX
จุดที่ 9	11:40	1,184	<150	LUX
Meeting Room 1 (แสงสว่างเฉลี่ย)	11:38 - 11:40	1,145	<300	LUX

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SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024
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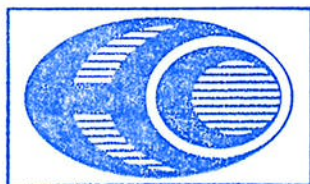
SAMPLE NO. : 37939-38133

REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ¹⁾	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคารสำนักงาน : 1 st Floor				
11. ห้องน้ำชาย (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	11:42	677	≤50	LUX
จุดที่ 2	11:43	426	≤50	LUX
ห้องน้ำชาย (แสงสว่างเฉลี่ย)	11:42 - 11:43	552	≤100	LUX

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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

TEST REPORT

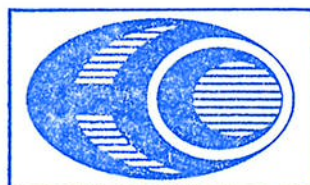
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024
RECEIVED DATE : 09/10/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE NO. : 37939-38133
REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคารสำนักงาน : 1 st Floor				
12. ห้องน้ำหญิง (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	11:44	702	≤50	LUX
จุดที่ 2	11:45	437	≤50	LUX
ห้องน้ำหญิง (แสงสว่างเฉลี่ย)	11:44 - 11:45	570	≤100	LUX

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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

TEST REPORT

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ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

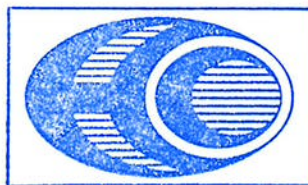
SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคารสำนักงาน : 1 st Floor				
13. ทางเดินหน้า Hall (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	11:46	497	<50	LUX
จุดที่ 2	11:46	705	<50	LUX
จุดที่ 3	11:47	569	<50	LUX
ทางเดินหน้า Hall (แสงสว่างเฉลี่ย)	11:46 - 11:47	590	<100	LUX

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Report No. R6710-2939 - R6710-3133

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
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SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
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SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคาร GIS : 1 st Floor				
- GIS Room				
1. IU1_Block 1 ด้านหน้าตู้	10:50	221	<200-300	LUX
2. IU2_Block 1 ด้านหน้าตู้	10:51	225	<200-300	LUX
3. STG-10 ด้านหน้าตู้	10:52	215	<200-300	LUX
4. STG-11 ด้านหน้าตู้	10:53	232	<200-300	LUX
5. STG-12 ด้านหน้าตู้	10:54	233	<200-300	LUX
6. Rayong-3_Block 1 ด้านหน้าตู้	10:55	366	<200-300	LUX
7. Bus Copler_Block 1 ด้านหน้าตู้	10:56	327	<200-300	LUX
8. Bus Copler_Block 2 ด้านหน้าตู้	10:57	366	<200-300	LUX
9. Rayong-3_Block 2 ด้านหน้าตู้	10:58	329	<200-300	LUX
10. STG-20 ด้านหน้าตู้	10:59	348	<200-300	LUX
11. STG-21 ด้านหน้าตู้	11:00	335	<200-300	LUX
12. STG-22 ด้านหน้าตู้	11:01	317	<200-300	LUX
13. IU1_Block 2 ด้านหน้าตู้	11:02	374	<200-300	LUX
14. IU2_Block 2 ด้านหน้าตู้	11:03	429	<200-300	LUX
15. IU2_Block 2 ด้านหลัง	11:04	421	<200-300	LUX
16. IU1_Block 2 ด้านหลัง	11:05	576	<200-300	LUX
17. Rayong-3_Block 2 ด้านหลัง	11:06	422	<200-300	LUX
18. Rayong-3_Block 1 ด้านหลัง	11:07	339	<200-300	LUX
19. IU2_Block 1 ด้านหน้าตู้	11:08	309	<200-300	LUX
20. IU1_Block 1 ด้านหน้าตู้	11:09	315	<200-300	LUX

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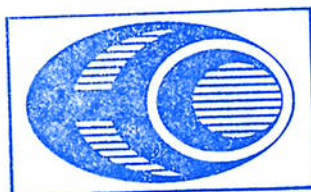
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SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคาร Workshop : 1 st Floor				
- MDB				
1. ตู้ Control Panel	08:54	556	≥200-300	LUX
- Store Office				
2. โต๊ะทำงาน คอมพิวเตอร์	08:55	904	≥400-500	LUX

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SAMPLE POINT	TIME	RESULT	STANDARD ¹	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคาร Workshop : 1 st Floor				
3. Pantry Room (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	08:56	365	<150	LUX
จุดที่ 2	08:56	467	<150	LUX
จุดที่ 3	08:56	415	<150	LUX
จุดที่ 4	08:57	483	<150	LUX
จุดที่ 5	08:57	459	<150	LUX
จุดที่ 6	08:57	471	<150	LUX
จุดที่ 7	08:58	507	<150	LUX
จุดที่ 8	08:58	516	<150	LUX
Pantry Room (แสงสว่างเฉลี่ย)	08:56 - 08:58	460	<300	LUX

REMARK : ¹ Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
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Report No. R6710-2939 - R6710-3133

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

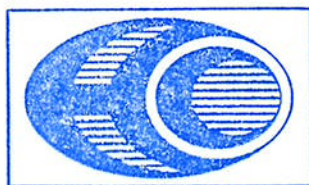
SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคาร Workshop : 1 st Floor				
4. ห้องน้ำชาย (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	08:59	124	≤50	LUX
จุดที่ 2	08:59	128	≤50	LUX
จุดที่ 3	09:00	177	≤50	LUX
ห้องน้ำชาย (แสงสว่างเฉลี่ย)	08:59 - 09:00	143	≤100	LUX

REMARK : ^{/1} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),

Illumination Standard

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0402-03-2564-0009

(Measurement By Ms. Pornnapa Phongphet)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MS. APIRADEE CHUEN-AROM)

06/11/2024

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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

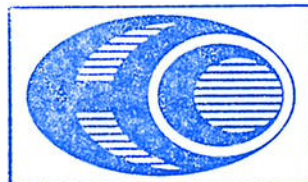
TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคาร Workshop : 1 st Floor				
5. ห้องน้ำหญิง (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	09:01	333	<50	LUX
จุดที่ 2	09:02	351	<50	LUX
ห้องน้ำหญิง (แสงสว่างเฉลี่ย)	09:01 - 09:02	342	<100	LUX

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(Measurement By Ms. Pornnapha Phongphet)



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06/11/2024

Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

TEST REPORT

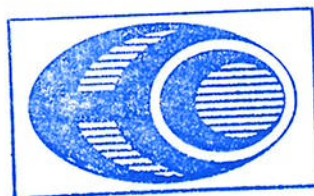
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024
RECEIVED DATE : 09/10/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE NO. : 37939-38133
REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคาร Workshop : 1 st Floor				
6. ทางเดิน (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	09:03	246	<50	LUX
จุดที่ 2	09:03	232	<50	LUX
จุดที่ 3	09:04	272	<50	LUX
จุดที่ 4	09:04	445	<50	LUX
ทางเดิน (แสงสว่างเฉลี่ย)	09:03 - 09:04	299	<100	LUX

REMARK : ^{/1} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
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(Measurement By Ms. Pornnapa Phongphet)



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06/11/2024

Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024
RECEIVED DATE : 09/10/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE NO. : 37939-38133
REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ¹⁾	UNIT
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แสงสว่างช่วงเวลากลางวัน

อาคาร Workshop : 1st Floor

7. Workshop Area (หลอดไฟมีระยะห่างระหว่างหลอดเท่ากันและมีจำนวนแถวมากกว่า 2 แถว)

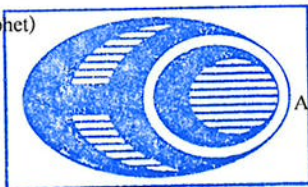
-	r-1	1,279	≤150	LUX
-	r-2	1,341	≤150	LUX
-	r-3	3,077	≤150	LUX
-	r-4	962	≤150	LUX
-	r-5	2,390	≤150	LUX
-	r-6	872	≤150	LUX
-	r-7	2,545	≤150	LUX
-	r-8	686	≤150	LUX
	R (ค่าเฉลี่ย r-1 ถึง r-8)	1,644	—	LUX
-	q-1	588	≤150	LUX
-	q-2	619	≤150	LUX
-	q-3	602	≤150	LUX
-	q-4	426	≤150	LUX
	Q (ค่าเฉลี่ย q-1 ถึง q-4)	559	—	LUX
-	p-1	402	≤150	LUX
-	p-2	469	≤150	LUX
	P (ค่าเฉลี่ย p-1 ถึง p-2)	436	—	LUX
-	t-1	7,520	≤150	LUX
-	t-2	4,540	≤150	LUX
-	t-3	775	≤150	LUX
-	t-4	459	≤150	LUX
	T (ค่าเฉลี่ย t-1 ถึง t-4)	3,324	—	LUX
	แสงสว่างเฉลี่ย	09:06 - 09:11	1,361	≤300

จำนวนหลอดไฟต่อแถว (N) = 3 หลอด

จำนวนแถวทั้งหมด (M) = 2 แถว

REMARK : ¹⁾ Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
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(Measurement By Ms. Pornnapa Phongphet)



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(MS. APIRADEE CHUEN-AROM)

06/11/2024

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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ¹⁾	UNIT
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แสงสว่างช่วงเวลากลางวัน

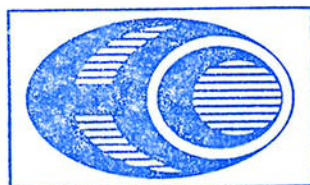
Gard House

1. โต๊ะทำงาน ป้อม รปภ.

- พื้นที่ 1	12:15	3,237	≤400-500	LUX
- พื้นที่ 2	12:15	2,009	≤600	LUX
- พื้นที่ 3	12:15	1,637	≤300	LUX

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Report No. R6710-2939 - R6710-3133

TEST REPORT

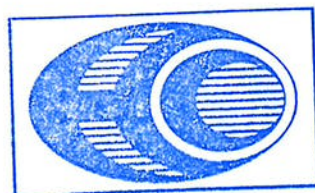
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024
RECEIVED DATE : 09/10/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE NO. : 37939-38133
REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางวัน				
Gard House 1				
2. ห้องน้ำ (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	12:16	242	<50	LUX
จุดที่ 2	12:17	287	<50	LUX
ห้องน้ำ (แสงสว่างเฉลี่ย)	12:16 - 12:17	265	<100	LUX

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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

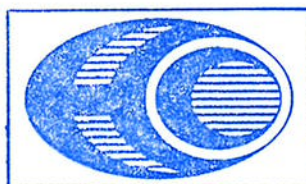
TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคาร Workshop : 2 nd Floor				
- Manager Mechanical				
1. โต๊ะทำงาน คุณชัยพร สง่ากุล	09:13	678	≤400-500	LUX
- Section Manager Electrical				
2. โต๊ะทำงาน คุณจรินทร์ สุวรรณ	09:14	686	≤400-500	LUX
- C&I Section Manager Control and Instrument				
3. โต๊ะทำงาน คุณบัณฑิต สุขเกษม	09:15	638	≤400-500	LUX
- Department Manager Maintenance				
4. โต๊ะทำงาน คุณวสัน หอมสุวรรณ	09:16	725	≤400-500	LUX
- Maintenance Office Room				
5. โต๊ะทำงาน คุณภาณุวัฒน์ สุวรรณสำริด	09:17	797	≤400-500	LUX
6. โต๊ะทำงาน คุณณัฐนันท์ ปิณฑกิลินทร์	09:17	799	≤400-500	LUX
7. โต๊ะทำงาน คุณสุเมธ นินดา	09:17	684	≤400-500	LUX
8. โต๊ะทำงาน คุณวสวัตต์ เผ่าสามสุข	09:18	708	≤400-500	LUX
9. โต๊ะทำงาน คุณอภิรักษ์ เครือแดง	09:18	761	≤400-500	LUX
10. โต๊ะทำงาน คุณชาติชาย ปฐมวงศ์	09:18	822	≤400-500	LUX
11. โต๊ะทำงาน คุณวิริยะ สุขอยู่	09:19	679	≤400-500	LUX
12. โต๊ะทำงาน คุณรัชตะ เปียหะ	09:19	706	≤400-500	LUX
13. โต๊ะทำงาน คุณบุญฤทธิ์ คล่องแคล่ว	09:19	628	≤400-500	LUX

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Report No. R6710-2939 - R6710-3133

TEST REPORT

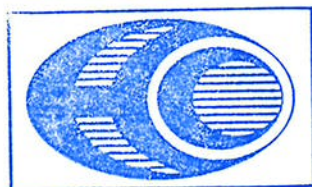
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024
RECEIVED DATE : 09/10/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE NO. : 37939-38133
REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ¹	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคาร Workshop : 2 nd Floor				
14. ห้องน้ำชาย (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	09:20	268	≤50	LUX
จุดที่ 2	09:21	353	≤50	LUX
ห้องน้ำชาย (แสงสว่างเฉลี่ย)	09:20 - 09:21	311	≤100	LUX

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(Measurement By Ms. Pornnapa Phongphet)



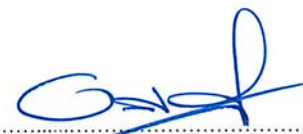
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Report No. R6710-2939 - R6710-3133

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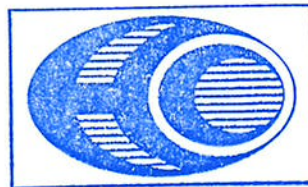
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024
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SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE NO. : 37939-38133
REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ¹	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคาร Workshop : 2 nd Floor				
15. Meeting Room 7 (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	09:22	790	≤150	LUX
จุดที่ 2	09:22	839	≤150	LUX
จุดที่ 3	09:22	828	≤150	LUX
จุดที่ 4	09:23	780	≤150	LUX
จุดที่ 5	09:23	759	≤150	LUX
จุดที่ 6	09:23	836	≤150	LUX
จุดที่ 7	09:24	787	≤150	LUX
จุดที่ 8	09:24	686	≤150	LUX
Meeting Room 7 (แสงสว่างเฉลี่ย)	09:22 - 09:24	788	≤300	LUX

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Report No. R6710-2939 - R6710-3133

TEST REPORT

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ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024
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SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE NO. : 37939-38133

REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ¹	UNIT
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แสงสว่างช่วงเวลากลางวัน

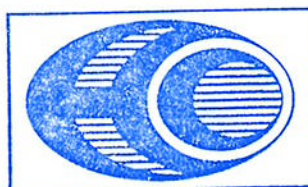
อาคาร Workshop : 2nd Floor

16. ทางเดิน (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)

จุดที่ 1	09:26	251	<50	LUX
จุดที่ 2	09:26	289	<50	LUX
จุดที่ 3	09:27	288	<50	LUX
จุดที่ 4	09:27	329	<50	LUX
จุดที่ 5	09:28	286	<50	LUX
จุดที่ 6	09:28	246	<50	LUX
ทางเดิน (แสงสว่างเฉลี่ย)	09:26 - 09:28	282	<100	LUX

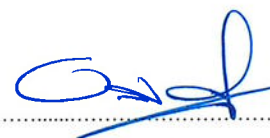
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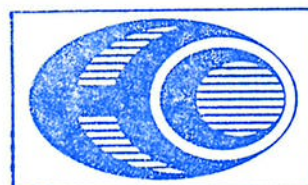
TEST REPORT

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ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ¹	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคาร E&C : 2 nd Floor				
- Maintenance Office Room				
1. โต๊ะทำงาน Spare	09:38	757	≤400-500	LUX
2. โต๊ะทำงาน Spare	09:38	630	≤400-500	LUX
3. โต๊ะทำงาน Spare	09:39	491	≤400-500	LUX
4. โต๊ะทำงาน Spare	09:39	559	≤400-500	LUX
- Battery Room				
5. Block 1_E-10d	09:40	226	≤200-300	LUX
6. Block 1_E-10c	09:41	368	≤200-300	LUX
7. Block 2_E-10d	09:42	213	≤200-300	LUX
8. Block 2_E-10c	09:43	406	≤200-300	LUX

REMARK : ¹ Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
Illumination Standard

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0402-03-2564-0009
(Measurement By Ms. Pornnapa Phongphet)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MS. APIRADEE CHUEN-AROM)

06/11/2024

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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024
RECEIVED DATE : 09/10/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

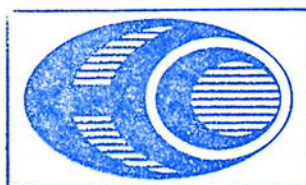
SAMPLE NO. : 37939-38133

REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ¹	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคาร E&C : 2 nd Floor				
9. Locker (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	09:44	834	≤50	LUX
จุดที่ 2	09:44	923	≤50	LUX
จุดที่ 3	09:45	1,065	≤50	LUX
Locker (แสงสว่างเฉลี่ย)	09:44 - 09:45	941	≤100	LUX

REMARK : ¹ Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
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(Measurement By Ms. Pornnapa Phongphet)



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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

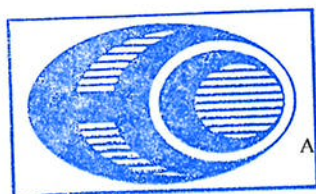
TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคาร E&C : 2 nd Floor				
10. Library (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	09:46	908	≤100	LUX
จุดที่ 2	09:46	418	≤100	LUX
จุดที่ 3	09:47	653	≤100	LUX
Library (แสงสว่างเฉลี่ย)	09:46 - 09:47	660	≤200	LUX

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Report No. R6710-2939 - R6710-3133

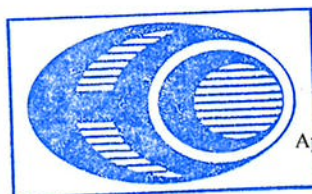
TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ¹⁾	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคาร E&C : 2 nd Floor				
11. HVAC Room (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	09:48	412	≤100	LUX
จุดที่ 2	09:48	1,186	≤100	LUX
จุดที่ 3	09:48	512	≤100	LUX
จุดที่ 4	09:49	675	≤100	LUX
จุดที่ 5	09:49	619	≤100	LUX
จุดที่ 6	09:49	747	≤100	LUX
จุดที่ 7	09:50	661	≤100	LUX
จุดที่ 8	09:50	630	≤100	LUX
จุดที่ 9	09:50	522	≤100	LUX
จุดที่ 10	09:50	642	≤100	LUX
HVAC Room (แสงสว่างเฉลี่ย)	09:48 - 09:50	661	≤200	LUX

REMARK : ¹⁾ Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
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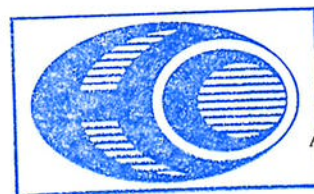
TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
 ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
 SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
 MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
 RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
 SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ¹	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคาร E&C : 2 nd Floor				
12. เดินหน้าห้อง Battery Room (หลอดไฟติดตั้งแถวเดียวกลางห้อง)				
- q-1		433	≤50	LUX
- q-2		365	≤50	LUX
- q-3		431	≤50	LUX
- q-4		644	≤50	LUX
- q-5		344	≤50	LUX
- q-6		412	≤50	LUX
- q-7		336	≤50	LUX
- q-8		431	≤50	LUX
Q (ค่าเฉลี่ย q-1 ถึง q-8)		425	—	LUX
- p-1		602	≤50	LUX
- p-2		460	≤50	LUX
P (ค่าเฉลี่ย p-1 ถึง p-2)		531	—	LUX
แสงสว่างเฉลี่ย	09:52 - 09:55	435	≤100	LUX
จำนวนหลอดไฟ (N) =	10 หลอด			

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 Illumination Standard

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 (Measurement By Ms. Pornnapha Phongphet)



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Report No. R6710-2939 - R6710-3133

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024
RECEIVED DATE : 09/10/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

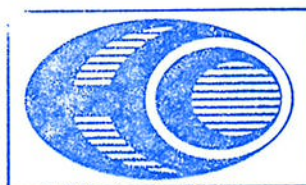
SAMPLE NO. : 37939-38133

REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคาร E&C : 2 nd Floor				
13. Electrical Room (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	09:56	839	≤100	LUX
จุดที่ 2	09:56	775	≤100	LUX
จุดที่ 3	09:56	805	≤100	LUX
จุดที่ 4	09:57	717	≤100	LUX
จุดที่ 5	09:57	607	≤100	LUX
จุดที่ 6	09:57	778	≤100	LUX
จุดที่ 7	09:58	509	≤100	LUX
จุดที่ 8	09:58	559	≤100	LUX
จุดที่ 9	09:58	520	≤100	LUX
Electrical Room (แสงสว่างเฉลี่ย)	09:56 - 09:58	679	≤200	LUX

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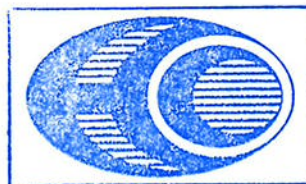
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024
RECEIVED DATE : 09/10/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE NO. : 37939-38133
REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคาร WTP				
- DCS & STG Control Room				
1. โต๊ะทำงาน Computer Unit 1	10:32	684	≤400-500	LUX
2. โต๊ะทำงาน Computer Unit 2	10:33	621	≤400-500	LUX
3. โต๊ะทำงาน Computer WTP	10:34	663	≤400-500	LUX
- Chemical Laboratory Room				
4. Hood คุณนุชชา เกลิมพล	10:39	597	≤400-500	LUX
5. Spectrophotometer คุณนุชชา เกลิมพล	10:40	798	≤400-500	LUX
6. Titration คุณนุชชา เกลิมพล	10:41	617	≤400-500	LUX
7. pH Meter คุณนุชชา เกลิมพล	10:42	614	≤400-500	LUX
8. เครื่องชั่ง คุณนุชชา เกลิมพล	10:43	661	≤300-400	LUX
9. โต๊ะทำงานเอกสาร คุณนุชชา เกลิมพล	10:44	889	≤400-500	LUX
10. โต๊ะทำงานเอกสาร Lab WTP 2 คุณนุชชา เกลิมพล	10:45	775	≤400-500	LUX

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(Measurement By Ms. Pornnapa Phongphet)



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Report No. R6710-2939 - R6710-3133

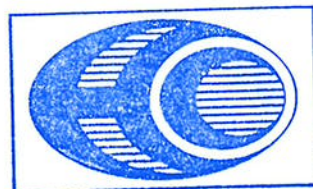
TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ¹	UNIT
แสงสว่างช่วงเวลากลางวัน				
อาคาร WTP				
11. Electrical Room - ทางเดินหน้าตู้ Control (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	10:35	663	≤50	LUX
จุดที่ 2	10:35	360	≤50	LUX
จุดที่ 3	10:35	285	≤50	LUX
จุดที่ 4	10:36	277	≤50	LUX
จุดที่ 5	10:36	468	≤50	LUX
จุดที่ 6	10:36	480	≤50	LUX
จุดที่ 7	10:37	413	≤50	LUX
จุดที่ 8	10:37	493	≤50	LUX
จุดที่ 9	10:37	457	≤50	LUX
Electrical Room - ทางเดินหน้าตู้ Control	10:35 - 10:37	433	≤100	LUX
(แสงสว่างเฉลี่ย)				

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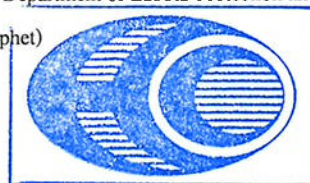
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024
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SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE NO. : 37939-38133
REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ¹	UNIT
แสงสว่างช่วงเวลากลางคืน				
อาคาร E&C : 3 rd Floor				
- CCR Room				
1. โต๊ะทำงาน คอมพิวเตอร์ 1				
- พื้นที่ 1	19:05	1,150	≤400-500	LUX
- พื้นที่ 2	19:05	1,178	≤300	LUX
- พื้นที่ 3	19:05	1,134	≤200	LUX
2. โต๊ะทำงาน คอมพิวเตอร์ 2	19:06	874	≤400-500	LUX
3. โต๊ะทำงาน คอมพิวเตอร์ 3	19:06	915	≤400-500	LUX
4. โต๊ะทำงาน คอมพิวเตอร์ 4				
- พื้นที่ 1	19:07	1,241	≤400-500	LUX
- พื้นที่ 2	19:07	1,358	≤300	LUX
- พื้นที่ 3	19:07	1,181	≤200	LUX
5. โต๊ะทำงาน คอมพิวเตอร์ 5	19:08	815	≤400-500	LUX
6. โต๊ะทำงาน คอมพิวเตอร์ 6	19:08	995	≤400-500	LUX
7. โต๊ะทำงาน คอมพิวเตอร์ 7	19:08	982	≤400-500	LUX
8. โต๊ะทำงาน คอมพิวเตอร์ 8	19:09	941	≤400-500	LUX
9. โต๊ะทำงาน OSM	19:09	971	≤400-500	LUX
10. โต๊ะทำงาน 1	19:09	878	≤400-500	LUX
11. โต๊ะทำงาน 2	19:10	916	≤400-500	LUX
12. โต๊ะทำงาน 3	19:10	715	≤400-500	LUX
- DCS Room				
13. โต๊ะทำงาน 2	19:11	783	≤400-500	LUX

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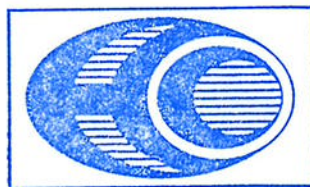
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ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ^{1/}	UNIT
แสงสว่างช่วงเวลากลางคืน				
อาคาร E&C : 3 rd Floor				
14. Pantry Room (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	19:12	668	<150	LUX
จุดที่ 2	19:12	467	<150	LUX
จุดที่ 3	19:13	734	<150	LUX
จุดที่ 4	19:13	713	<150	LUX
จุดที่ 5	19:14	405	<150	LUX
จุดที่ 6	19:14	742	<150	LUX
Pantry Room (แสงสว่างเฉลี่ย)	19:12 - 19:14	622	<300	LUX

REMARK : ^{1/} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
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ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
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RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

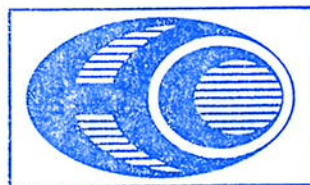
SAMPLE POINT	TIME	RESULT	STANDARD ^{1/}	UNIT
แสงสว่างช่วงเวลากลางคืน				
อาคาร E&C : 3 rd Floor				
15. ห้องน้ำชาย (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	19:15	769	≤50	LUX
จุดที่ 2	19:15	707	≤50	LUX
จุดที่ 3	19:16	810	≤50	LUX
ห้องน้ำชาย (แสงสว่างเฉลี่ย)	19:15 - 19:16	762	≤100	LUX

REMARK : ^{1/} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),

Illumination Standard

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0402-03-2564-0009

(Measurement By Ms. Pornnapa Phongphet)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MS. APIRADEE CHUEN-AROM)

06/11/2024

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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

TEST REPORT

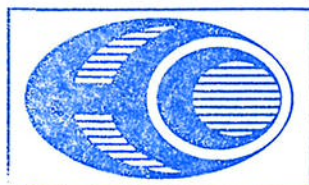
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024
RECEIVED DATE : 09/10/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE NO. : 37939-38133
REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ¹	UNIT
แสงสว่างช่วงเวลากลางคืน				
อาคาร E&C : 3 rd Floor				
16. ห้องนำหญิง (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	19:17	878	≤50	LUX
จุดที่ 2	19:18	615	≤50	LUX
ห้องนำหญิง (แสงสว่างเฉลี่ย)	19:17 - 19:18	747	≤100	LUX

REMARK : ¹ Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
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(Measurement By Ms. Pornnapha Phongphet)



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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited

ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130

SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited

MEASURING DATE : 08/10/2024

SAMPLE NO. : 37939-38133

RECEIVED DATE : 09/10/2024

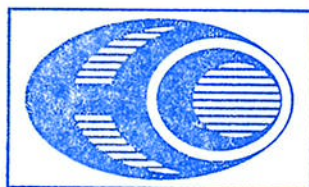
REPORTED DATE : 06/11/2024

SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ^{1/}	UNIT
แสงสว่างช่วงเวลากลางคืน				
อาคาร E&C : 3 rd Floor				
17. ทางเดินหน้าห้อง CCR (หลอดไฟติดตั้งแถวเดียวกลางห้อง)				
- q-1		696	≤50	LUX
- q-2		607	≤50	LUX
- q-3		490	≤50	LUX
- q-4		543	≤50	LUX
- q-5		424	≤50	LUX
- q-6		409	≤50	LUX
- q-7		505	≤50	LUX
- q-8		535	≤50	LUX
Q (ค่าเฉลี่ย q-1 ถึง q-8)		526	—	LUX
- p-1		608	≤50	LUX
- p-2		439	≤50	LUX
P (ค่าเฉลี่ย p-1 ถึง p-2)		524	—	LUX
แสงสว่างเฉลี่ย	19:19 - 19:22	526	≤100	LUX
จำนวนหลอดไฟ (N) =	10 หลอด			

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(Measurement By Ms. Pornnapa Phongphet)



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Report No. R6710-2939 - R6710-3133

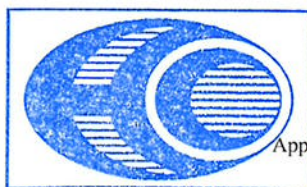
TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางคืน				
MDB				
1. ตู้ Control Panel	19:55	409	<300-400	LUX
Store Office				
2. โต๊ะทำงานคอมพิวเตอร์	19:56	890	<300-400	LUX

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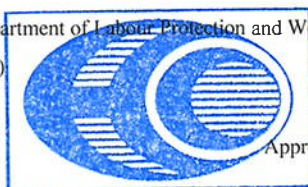
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CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางคืน				
อาคาร Workshop : 1 st Floor				
3. Workshop Area (หลอดไฟมีระยะห่างระหว่างหลอดเท่ากันและมีจำนวนแอมมากกว่า 2 แอม)				
- r-1		654	≤150	LUX
- r-2		642	≤150	LUX
- r-3		663	≤150	LUX
- r-4		657	≤150	LUX
- r-5		750	≤150	LUX
- r-6		794	≤150	LUX
- r-7		799	≤150	LUX
- r-8		710	≤150	LUX
R (ค่าเฉลี่ย r-1 ถึง r-8)		709	—	LUX
- q-1		433	≤150	LUX
- q-2		417	≤150	LUX
- q-3		465	≤150	LUX
- q-4		417	≤150	LUX
Q (ค่าเฉลี่ย q-1 ถึง q-4)		433	—	LUX
- p-1		405	≤150	LUX
- p-2		549	≤150	LUX
P (ค่าเฉลี่ย p-1 ถึง p-2)		477	—	LUX
- t-1		572	≤150	LUX
- t-2		579	≤150	LUX
- t-3		594	≤150	LUX
- t-4		639	≤150	LUX
T (ค่าเฉลี่ย t-1 ถึง t-4)		596	—	LUX
แสงสว่างเฉลี่ย	19:57 - 20:03	559	≤300	LUX
จำนวนหลอดไฟต่อแอม (N) = 3 หลอด จำนวนแอมทั้งหมด (M) = 2 แอม				

REMARK : ^{/1} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
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Report No. R6710-2939 - R6710-3133

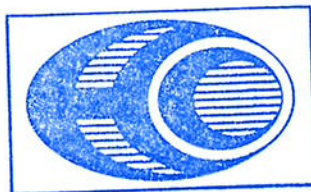
TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ¹	UNIT
แสงสว่างช่วงเวลากลางคืน				
Sampling Lab HRSG : Block 1				
1. จุดเก็บตัวอย่างน้ำ	20:18	411	≤300-400	LUX
Sampling Lab HRSG : Block 2				
2. จุดเก็บตัวอย่างน้ำ	20:20	409	≤300-400	LUX

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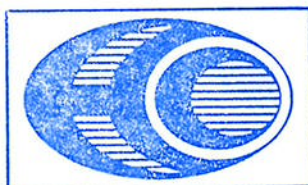
TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ¹⁾	UNIT
แสงสว่างช่วงเวลากลางคืน				
อาคาร WTP				
- DCS & STG Control Room				
1. โต๊ะทำงาน Computer Unit 1	20:05	568	≤400-500	LUX
2. โต๊ะทำงาน Computer Unit 2	20:06	443	≤400-500	LUX
3. โต๊ะทำงาน Computer WTP	20:07	449	≤400-500	LUX
- Chemical Laboratory Room				
4. Hood คุณนุชชา เฉลิมพล	20:13	488	≤400-500	LUX
5. Spectrophotometer คุณนุชชา เฉลิมพล	20:13	710	≤400-500	LUX
6. Titration คุณนุชชา เฉลิมพล	20:14	659	≤400-500	LUX
7. pH Meter คุณนุชชา เฉลิมพล	20:14	660	≤400-500	LUX
8. เครื่องชั่ง คุณนุชชา เฉลิมพล	20:15	658	≤300-400	LUX
9. โต๊ะทำงานเอกสาร คุณนุชชา เฉลิมพล	20:15	879	≤400-500	LUX
10. โต๊ะทำงานเอกสาร Lab WTP 2 คุณนุชชา เฉลิมพล	20:16	800	≤400-500	LUX

REMARK : ¹⁾ Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
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(Measurement By Ms. Pornnapa Phongphet)



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06/11/2024

Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

TEST REPORT

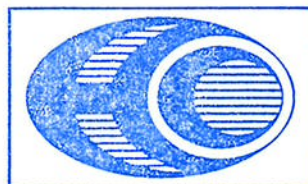
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024
RECEIVED DATE : 09/10/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE NO. : 37939-38133
REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ¹	UNIT
แสงสว่างช่วงเวลากลางคืน				
อาคาร WTP				
11. Electrical Room - ทางเดินหน้าตู้ Control (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	20:08	325	<50	LUX
จุดที่ 2	20:08	321	<50	LUX
จุดที่ 3	20:08	287	<50	LUX
จุดที่ 4	20:09	370	<50	LUX
จุดที่ 5	20:09	315	<50	LUX
จุดที่ 6	20:09	521	<50	LUX
จุดที่ 7	20:10	482	<50	LUX
จุดที่ 8	20:10	433	<50	LUX
จุดที่ 9	20:10	341	<50	LUX
Electrical Room - ทางเดินหน้าตู้ Control	20:08 - 20:10	377	<100	LUX
(แสงสว่างเฉลี่ย)				

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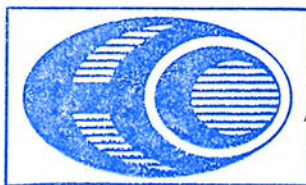
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024
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SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE NO. : 37939-38133
REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ¹	UNIT
แสงสว่างช่วงเวลากลางคืน				
อาคาร E&C : 2 nd Floor				
- Battery Room				
1. Block 1_E-10d	19:25	211	<200-300	LUX
2. Block 1_E-10c	19:25	453	<200-300	LUX
3. Block 2_E-10d	19:26	433	<200-300	LUX
4. Block 2_E-10c	19:26	218	<200-300	LUX

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TEST REPORT

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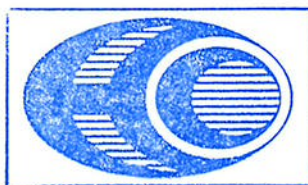
SAMPLE POINT	TIME	RESULT	STANDARD ¹	UNIT
แสงสว่างช่วงเวลากลางคืน				
อาคาร E&C : 2 nd Floor				
5. Locker (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	19:27	827	≤50	LUX
จุดที่ 2	19:27	825	≤50	LUX
จุดที่ 3	19:28	1,073	≤50	LUX
Locker (แสงสว่างเฉลี่ย)	19:27 - 19:28	908	≤100	LUX

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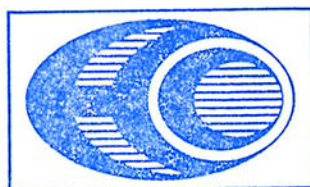
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SAMPLE NO. : 37939-38133
REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ¹	UNIT
แสงสว่างช่วงเวลากลางคืน				
อาคาร E&C : 2 nd Floor				
6. Library (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	19:29	807	≤100	LUX
จุดที่ 2	19:29	407	≤100	LUX
จุดที่ 3	19:30	650	≤100	LUX
Library (แสงสว่างเฉลี่ย)	19:29 - 19:30	621	≤200	LUX

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ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
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SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ^{1/}	UNIT
แสงสว่างช่วงเวลากลางคืน				
อาคาร E&C : 2 nd Floor				
7. HVAC Room (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	19:31	440	<100	LUX
จุดที่ 2	19:31	462	<100	LUX
จุดที่ 3	19:31	881	<100	LUX
จุดที่ 4	19:32	772	<100	LUX
จุดที่ 5	19:32	675	<100	LUX
จุดที่ 6	19:32	830	<100	LUX
จุดที่ 7	19:33	703	<100	LUX
จุดที่ 8	19:33	684	<100	LUX
จุดที่ 9	19:33	487	<100	LUX
จุดที่ 10	19:33	574	<100	LUX
HVAC Room (แสงสว่างเฉลี่ย)	19:31 - 19:33	651	<200	LUX

REMARK : ^{1/} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
Illumination Standard

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0402-03-2564-0009
(Measurement By Ms. Pornnapha Phongphet)



Approved By.....

(MS. APIRADEE CHUEN-AROM)

06/11/2024

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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

TEST REPORT

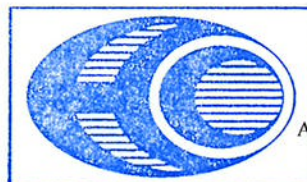
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024
RECEIVED DATE : 09/10/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE NO. : 37939-38133
REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางคืน				
อาคาร E&C : 2 nd Floor				
8. ทางเดินหน้าห้อง Battery Room (หลอดไฟติดตั้งแถวเดียวกลางห้อง)				
- q-1		635	≤50	LUX
- q-2		539	≤50	LUX
- q-3		652	≤50	LUX
- q-4		580	≤50	LUX
- q-5		387	≤50	LUX
- q-6		493	≤50	LUX
- q-7		566	≤50	LUX
- q-8		491	≤50	LUX
Q (ค่าเฉลี่ย q-1 ถึง q-8)		543	—	LUX
- p-1		494	≤50	LUX
- p-2		545	≤50	LUX
P (ค่าเฉลี่ย p-1 ถึง p-2)		520	—	LUX
แสงสว่างเฉลี่ย	19:35 - 19:39	541	≤100	LUX
จำนวนหลอดไฟ (N) = 10 หลอด				

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(Measurement By Ms. Pornnapa Phongphet)



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Report No. R6710-2939 - R6710-3133

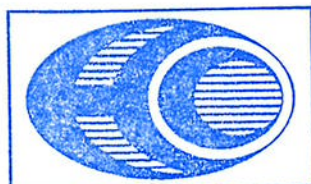
TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางคืน				
อาคาร E&C : 2 nd Floor				
9. Electrical Room (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	19:40	535	≤100	LUX
จุดที่ 2	19:40	797	≤100	LUX
จุดที่ 3	19:40	881	≤100	LUX
จุดที่ 4	19:41	722	≤100	LUX
จุดที่ 5	19:41	559	≤100	LUX
จุดที่ 6	19:41	472	≤100	LUX
จุดที่ 7	19:42	529	≤100	LUX
จุดที่ 8	19:42	742	≤100	LUX
จุดที่ 9	19:42	883	≤100	LUX
Electrical Room (แสงสว่างเฉลี่ย)	19:40 - 19:42	680	≤200	LUX

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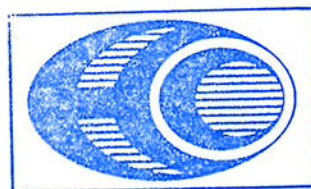
TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ¹⁾	UNIT
แสงสว่างช่วงเวลากลางคืน				
อาคาร E&C : 1 st Floor				
- Electrical Room				
1. โต๊ะทำงานเอกสาร	19:45	530	400-500	LUX

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TEST REPORT

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ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024
RECEIVED DATE : 09/10/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE NO. : 37939-38133
REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางคืน				
อาคาร E&C : 1 st Floor				
2. Electrical Room (หลอดไฟมีระยะห่างระหว่างหลอดเท่ากันและมีจำนวนแฉวมมากกว่า 2 แฉว)				
- r-1		452	≤100	LUX
- r-2		477	≤100	LUX
- r-3		421	≤100	LUX
- r-4		449	≤100	LUX
- r-5		414	≤100	LUX
- r-6		512	≤100	LUX
- r-7		534	≤100	LUX
- r-8		509	≤100	LUX
R (ค่าเฉลี่ย r-1 ถึง r-8)		471	—	LUX
- q-1		598	≤100	LUX
- q-2		445	≤100	LUX
- q-3		491	≤100	LUX
- q-4		659	≤100	LUX
Q (ค่าเฉลี่ย q-1 ถึง q-4)		548	—	LUX
- p-1		765	≤100	LUX
- p-2		897	≤100	LUX
P (ค่าเฉลี่ย p-1 ถึง p-2)		831	—	LUX
- t-1		611	≤100	LUX
- t-2		564	≤100	LUX
- t-3		618	≤100	LUX
- t-4		513	≤100	LUX
T (ค่าเฉลี่ย t-1 ถึง t-4)		577	—	LUX
แสงสว่างเฉลี่ย	19:46 - 19:52	499	≤200	LUX
จำนวนหลอดไฟต่อแฉว (N) = 9 หลอด จำนวนแฉวทั้งหมด (M) = 6 แฉว				

REMARK : ^{/1} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
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(Measurement By Ms. Pornnapa Phongphet)



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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

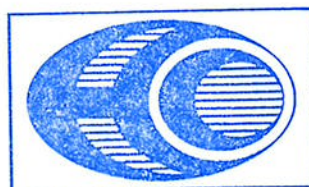
TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024
RECEIVED DATE : 09/10/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412
SAMPLE NO. : 37939-38133
REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ¹	UNIT
แสงสว่างช่วงเวลากลางคืน				
อาคาร GIS : 2 nd Floor				
1. Battery Room (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	20:46	365	<100	LUX
จุดที่ 2	20:46	512	<100	LUX
จุดที่ 3	20:47	311	<100	LUX
จุดที่ 4	20:47	302	<100	LUX
จุดที่ 5	20:48	639	<100	LUX
จุดที่ 6	20:48	318	<100	LUX
Battery Room (แสงสว่างเฉลี่ย)	20:46 - 20:48	408	<200	LUX

REMARK : ¹ Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
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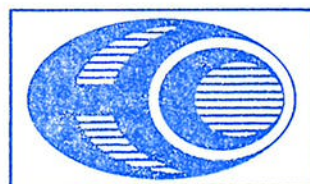
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024
RECEIVED DATE : 09/10/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE NO. : 37939-38133
REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางคืน				
อาคาร GIS : 2 nd Floor				
2. Substation Control Room พื้นที่ 1 (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	20:49	944	<100	LUX
จุดที่ 2	20:49	972	<100	LUX
จุดที่ 3	20:50	830	<100	LUX
จุดที่ 4	20:50	642	<100	LUX
จุดที่ 5	20:51	654	<100	LUX
จุดที่ 6	20:51	699	<100	LUX
Substation Control Room พื้นที่ 1 (แสงสว่างเฉลี่ย)	20:49 - 20:51	790	<200	LUX

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Request No. LA67-R1061

Report No. R6710-2939 - R6710-3133

TEST REPORT

CUSTOMER : B.Grimm Power (AIE-MTP) Limited
 ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
 SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
 MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
 RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
 SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

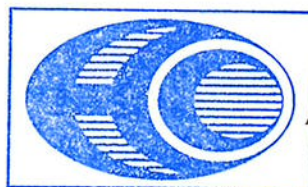
SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางคืน				
อาคาร GIS : 2 nd Floor				
3. Substation Control Room พื้นที่ 2 (หลอดไฟติดกระจายบนเพดาน)				
- r-1		580	≤100	LUX
- r-2		578	≤100	LUX
- r-3		696	≤100	LUX
- r-4		558	≤100	LUX
R (ค่าเฉลี่ย r-1 ถึง r-4)		603	—	LUX
- q-1		1,019	≤100	LUX
- q-2		788	≤100	LUX
Q (ค่าเฉลี่ย q-1 ถึง q-2)		904	—	LUX
- t-1		728	≤100	LUX
- t-2		407	≤100	LUX
T (ค่าเฉลี่ย t-1 ถึง t-2)		568	—	LUX
- p-1		916	≤100	LUX
- p-2		673	≤100	LUX
P (ค่าเฉลี่ย p-1 ถึง p-2)		795	—	LUX
แสงสว่างเฉลี่ย	19:57 - 20:03	799	≤200	LUX
ความกว้างของห้อง (W) = 10.30 เมตร ความยาวของห้อง (L) = 19.80 เมตร				

REMARK : ^{/1} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),

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Report No. R6710-2939 - R6710-3133

TEST REPORT

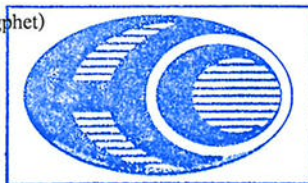
CUSTOMER : B.Grimm Power (AIE-MTP) Limited
ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
SAMPLE SOURCE : B.Grimm Power (AIE-MTP) Limited
MEASURING DATE : 08/10/2024
RECEIVED DATE : 09/10/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE NO. : 37939-38133
REPORTED DATE : 06/11/2024

SAMPLE POINT	TIME	RESULT	STANDARD ¹⁾	UNIT
แสงสว่างช่วงเวลากลางคืน				
อาคาร GIS : 1 st Floor				
- GIS Room				
1. IU1_Block 1 ด้านหน้าตู้	20:25	214	<200-300	LUX
2. IU2_Block 1 ด้านหน้าตู้	20:26	247	<200-300	LUX
3. STG-10 ด้านหน้าตู้	20:27	238	<200-300	LUX
4. STG-11 ด้านหน้าตู้	20:28	244	<200-300	LUX
5. STG-12 ด้านหน้าตู้	20:29	330	<200-300	LUX
6. Rayong-3_Block 1 ด้านหน้าตู้	20:30	329	<200-300	LUX
7. Bus Copler_Block 1 ด้านหน้าตู้	20:31	358	<200-300	LUX
8. Bus Copler_Block 2 ด้านหน้าตู้	20:32	276	<200-300	LUX
9. Rayong-3_Block 2 ด้านหน้าตู้	20:33	279	<200-300	LUX
10. STG-20 ด้านหน้าตู้	20:34	311	<200-300	LUX
11. STG-21 ด้านหน้าตู้	20:35	314	<200-300	LUX
12. STG-22 ด้านหน้าตู้	20:36	325	<200-300	LUX
13. IU1_Block 2 ด้านหน้าตู้	20:37	288	<200-300	LUX
14. IU2_Block 2 ด้านหน้าตู้	20:38	305	<200-300	LUX
15. IU2_Block 2 ด้านหลัง	20:39	362	<200-300	LUX
16. IU1_Block 2 ด้านหลัง	20:40	353	<200-300	LUX
17. Rayong-3_Block 2 ด้านหลัง	20:41	348	<200-300	LUX
18. Rayong-3_Block 1 ด้านหลัง	20:42	350	<200-300	LUX
19. IU2_Block 1 ด้านหน้าตู้	20:43	312	<200-300	LUX
20. IU1_Block 1 ด้านหน้าตู้	20:44	371	<200-300	LUX

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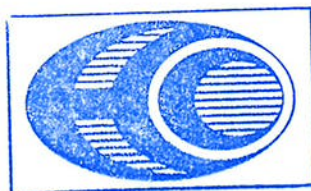
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ADDRESS : 18 Moo 2, Banchang, Banchang, Rayong 21130
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MEASURING DATE : 08/10/2024 SAMPLE NO. : 37939-38133
RECEIVED DATE : 09/10/2024 REPORTED DATE : 06/11/2024
SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ^{/1}	UNIT
แสงสว่างช่วงเวลากลางคืน				
Guard House				
1. โต๊ะทำงาน ป้อม รปภ.	21:00	405	≥400-500	LUX

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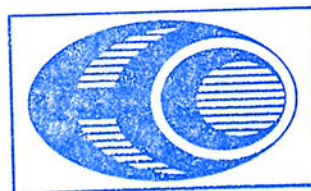
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 SAMPLING INSTRUMENT : Illumination *: Lux Meter Serial No. Q606412

SAMPLE POINT	TIME	RESULT	STANDARD ¹	UNIT
แสงสว่างช่วงเวลากลางคืน				
Guard House				
2. ห้องน้ำ (แบ่งพื้นที่ทั้งหมดออกเป็น 2x2 ตารางเมตร)				
จุดที่ 1	21:01	211	<50	LUX
จุดที่ 2	21:02	217	<50	LUX
ห้องน้ำ (แสงสว่างเฉลี่ย)	21:01 - 21:02	214	<100	LUX

REMARK : ¹ Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018),
 Illumination Standard

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0402-03-2564-0009
 (Measurement By Ms. Pornnapha Phongphet)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....



(MS. APIRADEE CHUEN-AROM)

06/11/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
 THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
 WITHOUT THE WRITTEN APPROVAL LABORATORY