



C E LAB & CONSULTING CO., LTD.

245 หมู่ที่ 4 ตำบลหนองไทร อำเภอด่านขุนทด จังหวัดนครราชสีมา 36220

245 M. 4 T. Nongsai A. DanKhunThod, Nakorn Ratchasima 36220 THAILAND

TEL. +66 4484 2955 FAX. +66 4484 2955 E-mail : eclab@outlook.com

TEST REPORT

Report No. : EN0038/24

Report Date : 06/06/2024

Customer Name : THAI KALI CO., LTD.

Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220

Sample Type : Surface Water

Sample Name : ห้วยลำมะหลดก่อนผ่านพื้นที่โครงการ

Sampling Date : 31/05/2024 Time : 13:30

Sampling By : MISS SUPATTRA RATTACHOO

Received Date : 31/05/2024 Time : 16:50

Sampling Method : Grab

Tested Date : 31/05/2024-06/06/2024

Sample No. : EN0477/24

Parameter	Unit	Test Method ^{1/}	Results ^{2/}
1. Arsenic (As)	mg/L	SM., Part 3120 B.	N.D.
2. Biochemical Oxygen Demand (BOD5)	mg/L	SM., Part 5210 B.	0.9
3. Chloride (Cl ⁻)	mg/L	SM., Part 4500-Cl- B.	120
4. Dissolved Oxygen (DO)	mg/L	SM., Part 4500-O C.	4.75
5. Total Hardness (as CaCO ₃)	mg/L	SM., Part 2340 C.	500
6. Magnesium (Mg)	mg/L	SM., Part 3120 B.	7.81
7. Phosphorus (P)	mg/L	SM., Part 3120 B.	0.495
8. Potassium (K)	mg/L	SM., Part 3120 B.	5.12
9. pH Value at 25 °C	-	SM., Part 4500-H+ B.	7.5
10. Sodium (Na)	mg/L	SM., Part 3120 B.	7.70
11. Salinity	PPT	SM., Part 2520 B.	0.10
12. Sulphate (SO ₄ ²⁻)	mg/L	SM., Part 4500-SO42- E.	3.52
13. Total Dissolved Solids (TDS)	mg/L	SM., Part 2540 C.	248
14. Total Solide Dried (TS)	mg/L	SM., Part 2540 B.	260
15. Total Suspended Solids (TSS)	mg/L	SM., Part 2540 D.	12
16. Turbidity	NTU	SM., Part 2130 B.	1.19
17. Electrical Conductivity (EC _{1:5})	mS/cm	SM., Part 2510 B.	0.19
18. Iron (Fe)	mg/L	SM., Part 3120 B.	0.557
Sample Observation		Clear Solution	

Remarks : - Reported analysis refers to submitted sample only

- Do not copy partial of this analysis report without official approval

^{1/} SM. = Standard Methods for the Examination of Water and Wastewater 24th Edition (2017)

^{2/} N.D. = Lower than Limit of Detection (LOD), LOD of Arsenic (As) = 0.010 mg/L

Approved: 
(MR. MONTRI PROMMETTA)
Technical Manager
- 6 JUN 2024

//////////////////// END OF REPORT //////////////////////



C.E. LAB & CONSULTING CO., LTD.

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245 M. 4 T. Nongsai A. DanKhunThod, Nakorn Ratchasima 36220 THAILAND

TEL. +66 4484 2955 FAX. +66 4484 2955 E-mail : celab@outlook.com

TEST REPORT

Report No. : EN0039/24

Report Date : 06/06/2024

Customer Name : THAI KALI CO., LTD.

Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220

Sample Type : Surface Water

Sample Name : ห้วยลำมะหลอดหลังผ่านพื้นที่โครงการ

Sampling Date : 31/05/2024 Time : 10:55

Sampling By : MISS SUPATTRA RATTACHOO

Received Date : 31/05/2024 Time : 16:50

Sampling Method : Grab

Tested Date : 31/05/2024-06/06/2024

Sample No. : EN0478/24

Parameter	Unit	Test Method ^{1/}	Results ^{2/}
1. Arsenic (As)	mg/L	SM., Part 3120 B.	N.D.
2. Biochemical Oxygen Demand (BOD5)	mg/L	SM., Part 5210 B.	1.7
3. Chloride (Cl ⁻)	mg/L	SM., Part 4500-Cl- B.	2,619
4. Dissolved Oxygen (DO)	mg/L	SM., Part 4500-O C.	3.20
5. Total Hardness (as CaCO ₃)	mg/L	SM., Part 2340 C.	1,201
6. Magnesium (Mg)	mg/L	SM., Part 3120 B.	77.31
7. Phosphorus (P)	mg/L	SM., Part 3120 B.	0.715
8. Potassium (K)	mg/L	SM., Part 3120 B.	15.46
9. pH Value at 25 °C	-	SM., Part 4500-H+ B.	7.1
10. Sodium (Na)	mg/L	SM., Part 3120 B.	892
11. Salinity	PPT	SM., Part 2520 B.	2.13
12. Sulphate (SO ₄ ²⁻)	mg/L	SM., Part 4500-SO42- E.	57.10
13. Total Dissolved Solids (TDS)	mg/L	SM., Part 2540 C.	5,400
14. Total Solide Dried (TS)	mg/L	SM., Part 2540 B.	5,468
15. Total Suspended Solids (TSS)	mg/L	SM., Part 2540 D.	68
16. Turbidity	NTU	SM., Part 2130 B.	11.25
17. Electrical Conductivity (EC _{1:5})	mS/cm	SM., Part 2510 B.	3.97
18. Iron (Fe)	mg/L	SM., Part 3120 B.	2.66
Sample Observation		Clear Solution	

Remarks : - Reported analysis refers to submitted sample only

- Do not copy partial of this analysis report without official approval

^{1/} SM. = Standard Methods for the Examination of Water and Wastewater 24th Edition (2017)

^{2/} N.D. = Lower than Limit of Detection (LOD), LOD of Arsenic (As) = 0.010 mg/L



Approved

(MR. MONTRI PROMMETTA)

Technical Manager

- 6 JUN 2024

===== END OF REPORT =====



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245 M. 4 T. Nongsai A. DanKhunThod, Nakorn Ratchasima 36220 THAILAND

TEL. +66 4484 2955 FAX. +66 4484 2955 E-mail : cclab@outlook.com

TEST REPORT

Report No. : EN0040/24

Report Date : 06/06/2024

Customer Name : THAI KALI CO., LTD.

Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220

Sample Type : Surface Water Sample Name : ทางน้ำสาขาห้วยลำระลอกตอนกลางพื้นที่โครงการ

Sampling Date : 31/05/2024 Time : 10:35 Sampling By : MISS SUPATTRA RATTACHOO

Received Date : 31/05/2024 Time : 16:50 Sampling Method : Grab

Tested Date : 31/05/2024-06/06/2024 Sample No. : EN0479/24

Parameter	Unit	Test Method ^{1/}	Results ^{2/}
1. Arsenic (As)	mg/L	SM., Part 3120 B.	N.D.
2. Biochemical Oxygen Demand (BOD5)	mg/L	SM., Part 5210 B.	0.5
3. Chloride (Cl ⁻)	mg/L	SM., Part 4500-Cl- B.	110
4. Dissolved Oxygen (DO)	mg/L	SM., Part 4500-O C.	5.00
5. Total Hardness (as CaCO ₃)	mg/L	SM., Part 2340 C.	300
6. Magnesium (Mg)	mg/L	SM., Part 3120 B.	4.00
7. Phosphorus (P)	mg/L	SM., Part 3120 B.	0.991
8. Potassium (K)	mg/L	SM., Part 3120 B.	2.47
9. pH Value at 25 °C	-	SM., Part 4500-H+ B.	8.1
10. Sodium (Na)	mg/L	SM., Part 3120 B.	12.27
11. Salinity	PPT	SM., Part 2520 B.	0.07
12. Sulphate (SO ₄ ²⁻)	mg/L	SM., Part 4500-SO42- E.	1.54
13. Total Dissolved Solids (TDS)	mg/L	SM., Part 2540 C.	118
14. Total Solide Dried (TS)	mg/L	SM., Part 2540 B.	129
15. Total Suspended Solids (TSS)	mg/L	SM., Part 2540 D.	11
16. Turbidity	NTU	SM., Part 2130 B.	14.17
17. Electrical Conductivity (EC _{1.5})	mS/cm	SM., Part 2510 B.	0.13
18. Iron (Fe)	mg/L	SM., Part 3120 B.	1.18
Sample Observation		Clear Solution	

Remarks : - Reported analysis refers to submitted sample only

- Do not copy partial of this analysis report without official approval

^{1/} SM. = Standard Methods for the Examination of Water and Wastewater 24th Edition (2017)

^{2/} N.D. = Lower than Limit of Detection (LOD), LOD of Arsenic (As) = 0.010 mg/L



Approved

(MR. MONTRI PROMMETTA)

Technical Manager

- 6 JUN 2024

===== END OF REPORT =====



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TEL. +66 4484 2955 FAX. +66 4484 2955 E-mail : cclab@outlook.com

TEST REPORT

Report No. : EN0041/24

Report Date : 06/06/2024

Customer Name : THAI KALI CO., LTD.

Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220

Sample Type : Surface Water

Sample Name : ห้วยลำลูกหลังผ่านห้วยลำมะหลอคมมาบรรจบ

Sampling Date : 31/05/2024 Time : 11:30

Sampling By : MISS SUPATTRA RATTACHOO

Received Date : 31/05/2024 Time : 16:50

Sampling Method : Grab

Tested Date : 31/05/2024-06/06/2024

Sample No. : EN0480/24

Parameter	Unit	Test Method ^{1/}	Results ^{2/}
1. Arsenic (As)	mg/L	SM., Part 3120 B.	N.D.
2. Biochemical Oxygen Demand (BOD5)	mg/L	SM., Part 5210 B.	1.4
3. Chloride (Cl ⁻)	mg/L	SM., Part 4500-Cl- B.	1,644
4. Dissolved Oxygen (DO)	mg/L	SM., Part 4500-O C.	5.10
5. Total Hardness (as CaCO ₃)	mg/L	SM., Part 2340 C.	751
6. Magnesium (Mg)	mg/L	SM., Part 3120 B.	24.14
7. Phosphorus (P)	mg/L	SM., Part 3120 B.	0.844
8. Potassium (K)	mg/L	SM., Part 3120 B.	5.81
9. pH Value at 25 °C	-	SM., Part 4500-H+ B.	7.5
10. Sodium (Na)	mg/L	SM., Part 3120 B.	360
11. Salinity	PPT	SM., Part 2520 B.	0.67
12. Sulphate (SO ₄ ²⁻)	mg/L	SM., Part 4500-SO42- E.	46.36
13. Total Dissolved Solids (TDS)	mg/L	SM., Part 2540 C.	1,452
14. Total Solide Dried (TS)	mg/L	SM., Part 2540 B.	1,459
15. Total Suspended Solids (TSS)	mg/L	SM., Part 2540 D.	<10
16. Turbidity	NTU	SM., Part 2130 B.	0.00
17. Electrical Conductivity (EC _{1,5})	mS/cm	SM., Part 2510 B.	1.24
18. Iron (Fe)	mg/L	SM., Part 3120 B.	0.266
Sample Observation		Clear Solution	

Remarks : - Reported analysis refers to submitted sample only

- Do not copy partial of this analysis report without official approval

^{1/} SM. = Standard Methods for the Examination of Water and Wastewater 24th Edition (2017)

^{2/} N.D. = Lower than Limit of Detection (LOD), LOD of Arsenic (As) = 0.010 mg/L



Approved

(MR. MONTRI PROMMETTA)

Technical Manager

- 6 / JUN 2024

===== END OF REPORT =====



C E LAB & CONSULTING CO., LTD.

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245 M. 4 T. Nongsai A. DanKhunThod, Nakorn Ratchasima 36220 THAILAND

TEL. +66 4484 2955 FAX. +66 4484 2955 E-mail : cclab@outlook.com

TEST REPORT

Report No. : EN0042/24

Report Date : 06/06/2024

Customer Name : THAI KALI CO., LTD.

Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220

Sample Type : Surface Water

Sample Name : ทางน้ำสาขาห้วยคลองแควด้านตะวันออกพื้นที่โครงการ

Sampling Date : 31/05/2024 Time : 11:55

Sampling By : MISS SUPATTRA RATTACHOO

Received Date : 31/05/2024 Time : 16:50

Sampling Method : Grab

Tested Date : 31/05/2024-06/06/2024

Sample No. : EN0481/24

Parameter	Unit	Test Method ^{1/}	Results ^{2/}
1. Arsenic (As)	mg/L	SM., Part 3120 B.	N.D.
2. Biochemical Oxygen Demand (BOD5)	mg/L	SM., Part 5210 B.	1.5
3. Chloride (Cl ⁻)	mg/L	SM., Part 4500-Cl- B.	432
4. Dissolved Oxygen (DO)	mg/L	SM., Part 4500-O C.	5.85
5. Total Hardness (as CaCO ₃)	mg/L	SM., Part 2340 C.	601
6. Magnesium (Mg)	mg/L	SM., Part 3120 B.	17.51
7. Phosphorus (P)	mg/L	SM., Part 3120 B.	1.18
8. Potassium (K)	mg/L	SM., Part 3120 B.	4.37
9. pH Value at 25 °C	-	SM., Part 4500-H+ B.	7.8
10. Sodium (Na)	mg/L	SM., Part 3120 B.	68.39
11. Salinity	PPT	SM., Part 2520 B.	0.27
12. Sulphate (SO ₄ ²⁻)	mg/L	SM., Part 4500-SO42- E.	33.21
13. Total Dissolved Solids (TDS)	mg/L	SM., Part 2540 C.	512
14. Total Solide Dried (TS)	mg/L	SM., Part 2540 B.	523
15. Total Suspended Solids (TSS)	mg/L	SM., Part 2540 D.	11
16. Turbidity	NTU	SM., Part 2130 B.	0.00
17. Electrical Conductivity (EC _{1:5})	mS/cm	SM., Part 2510 B.	0.51
18. Iron (Fe)	mg/L	SM., Part 3120 B.	0.294
Sample Observation		Clear Solution	

Remarks : - Reported analysis refers to submitted sample only

- Do not copy partial of this analysis report without official approval

^{1/} SM. = Standard Methods for the Examination of Water and Wastewater 24th Edition (2017)

^{2/} N.D. = Lower than Limit of Detection (LOD), LOD of Arsenic (As) = 0.010 mg/L



(MR. MONTRI PROMMETTA)

Technical Manager

- 6 /JUN 2024

===== END OF REPORT =====



C E LAB & CONSULTING CO., LTD.

245 หมู่ที่ 4 ตำบลหนองไทร อำเภอด่านขุนทด จังหวัดนครราชสีมา 36220

245 M. 4 T. Nongsai A. DanKhunThod, Nakorn Ratchasima 36220 THAILAND

TEL. +66 4484 2955 FAX. +66 4484 2955 E-mail : cclab@outlook.com

TEST REPORT

Report No. : EN0043/24

Report Date : 06/06/2024

Customer Name : THAI KALI CO., LTD.

Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220

Sample Type : Surface Water

Sample Name : สระน้ำ

Sampling Date : 31/05/2024 Time : 09:35

Sampling By : MISS SUPATTRA RATTACHOO

Received Date : 31/05/2024 Time : 16:50

Sampling Method : Grab

Tested Date : 31/05/2024-06/06/2024

Sample No. : EN0482/24

Parameter	Unit	Test Method ^{1/}	Results ^{2/}
1. Arsenic (As)	mg/L	SM., Part 3120 B.	N.D.
2. Biochemical Oxygen Demand (BOD5)	mg/L	SM., Part 5210 B.	1.1
3. Chloride (Cl ⁻)	mg/L	SM., Part 4500-Cl- B.	557
4. Dissolved Oxygen (DO)	mg/L	SM., Part 4500-O C.	6.80
5. Total Hardness (as CaCO ₃)	mg/L	SM., Part 2340 C.	601
6. Magnesium (Mg)	mg/L	SM., Part 3120 B.	16.78
7. Phosphorus (P)	mg/L	SM., Part 3120 B.	0.322
8. Potassium (K)	mg/L	SM., Part 3120 B.	5.73
9. pH Value at 25 °C	-	SM., Part 4500-H+ B.	8.1
10. Sodium (Na)	mg/L	SM., Part 3120 B.	88.56
11. Salinity	PPT	SM., Part 2520 B.	0.32
12. Sulphate (SO ₄ ²⁻)	mg/L	SM., Part 4500-SO42- E.	11.42
13. Total Dissolved Solids (TDS)	mg/L	SM., Part 2540 C.	593
14. Total Solide Dried (TS)	mg/L	SM., Part 2540 B.	610
15. Total Suspended Solids (TSS)	mg/L	SM., Part 2540 D.	17
16. Turbidity	NTU	SM., Part 2130 B.	0.45
17. Electrical Conductivity (EC _{1:5})	mS/cm	SM., Part 2510 B.	0.60
18. Iron (Fe)	mg/L	SM., Part 3120 B.	0.133
Sample Observation		Clear Solution	

Remarks : - Reported analysis refers to submitted sample only

- Do not copy partial of this analysis report without official approval

^{1/} SM. = Standard Methods for the Examination of Water and Wastewater 24th Edition (2017)

^{2/} N.D. = Lower than Limit of Detection (LOD), LOD of Arsenic (As) = 0.010 mg/L



Approved by

(MR. MONTRI PROMMETTA)

Technical Manager

- 6 JUN 2024

////////////////////// END OF REPORT ////////////////////////



C E LAB & CONSULTING CO., LTD.

245 หมู่ที่ 4 ตำบลหนองไทร อำเภอด่านขุนทด จังหวัดนครราชสีมา 36220

245 M. 4 T. Nongsai A. DanKhunThod, Nakorn Ratchasima 36220 THAILAND

TEL. +66 4484 2955 FAX. +66 4484 2955 E-mail : celab@outlook.com

TEST REPORT

Report No. : EN0044/24

Report Date : 06/06/2024

Customer Name : THAI KALI CO., LTD.

Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220

Sample Type : Surface Water

Sample Name : บ่อน้ำวัดหนองไทร

Sampling Date : 31/05/2024 Time : 10:20

Sampling By : MISS SUPATTRA RATTACHOO

Received Date : 31/05/2024 Time : 16:50

Sampling Method : Grab

Tested Date : 31/05/2024-06/06/2024

Sample No. : EN0483/24

Parameter	Unit	Test Method ^{1/}	Results ^{2/}
1. Arsenic (As)	mg/L	SM., Part 3120 B.	N.D.
2. Biochemical Oxygen Demand (BOD5)	mg/L	SM., Part 5210 B.	1.2
3. Chloride (Cl ⁻)	mg/L	SM., Part 4500-Cl- B.	24,612
4. Dissolved Oxygen (DO)	mg/L	SM., Part 4500-O C.	5.95
5. Total Hardness (as CaCO ₃)	mg/L	SM., Part 2340 C.	12,011
6. Magnesium (Mg)	mg/L	SM., Part 3120 B.	689
7. Phosphorus (P)	mg/L	SM., Part 3120 B.	8.13
8. Potassium (K)	mg/L	SM., Part 3120 B.	410
9. pH Value at 25 °C	-	SM., Part 4500-H+ B.	7.8
10. Sodium (Na)	mg/L	SM., Part 3120 B.	10,220
11. Salinity	PPT	SM., Part 2520 B.	16.37
12. Sulphate (SO ₄ ²⁻)	mg/L	SM., Part 4500-SO42- E.	1,184
13. Total Dissolved Solids (TDS)	mg/L	SM., Part 2540 C.	43,700
14. Total Solide Dried (TS)	mg/L	SM., Part 2540 B.	43,800
15. Total Suspended Solids (TSS)	mg/L	SM., Part 2540 D.	100
16. Turbidity	NTU	SM., Part 2130 B.	0.00
17. Electrical Conductivity (EC _{1:5})	mS/cm	SM., Part 2510 B.	30.50
18. Iron (Fe)	mg/L	SM., Part 3120 B.	0.308
Sample Observation		Clear Solution	

Remarks : - Reported analysis refers to submitted sample only

- Do not copy partial of this analysis report without official approval

^{1/} SM. = Standard Methods for the Examination of Water and Wastewater 24th Edition (2017)

^{2/} N.D. = Lower than Limit of Detection (LOD), LOD of Arsenic (As) = 0.010 mg/L



Approved by

(MR. MONTRI PROMMETTA)

Technical Manager

- 6 JUN 2024

===== END OF REPORT =====



C E LAB & CONSULTING CO., LTD.

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TEST REPORT

Report No. : EN0038/24 (add-1)

Report Date : 06/06/2024

Customer Name : THAI KALI CO., LTD.

Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220

Sample Type : Surface Water

Sample Name : ห้วยลำมะหลดก่อนผ่านพื้นที่โครงการ

Sampling Date : 31/05/2024 Time : 13:30

Sampling By : MISS SUPATTRA RATTACHOO

Received Date : 31/05/2024 Time : 16:50

Sampling Method : Grab

Tested Date : 05/06/2024

Sample No. : EN0477/24

Parameter	Unit	Test Method ^{1/}	Results ^{2/}
1. Cadmium (Cd)	mg/L	SM., Part 3120 B.	N.D.
2. Chromium (Cr)	mg/L	SM., Part 3120 B.	0.017
3. Lead (Pb)	mg/L	SM., Part 3120 B.	0.005
4. Manganese (Mn)	mg/L	SM., Part 3120 B.	0.072
5. Nickel (Ni)	mg/L	SM., Part 3120 B.	0.016
6. Zinc (Zn)	mg/L	SM., Part 3120 B.	0.026
7. Copper (Cu)	mg/L	SM., Part 3120 B.	0.006
Sample Observation		Clear Solution	

Remarks : - Reported analysis refers to submitted sample only

- Do not copy partial of this analysis report without official approval

^{1/} SM. = Standard Methods for the Examination of Water and Wastewater 24th Edition (2017)

^{2/} N.D. = Lower than Limit of Detection (LOD), (LOD of Cadmium (Cd) = 0.0005 mg/L)



Approved

(MR. MONTRI PROMMETTA)

Technical Manager

- 6 JUN 2024

===== END OF REPORT =====



C E LAB & CONSULTING CO., LTD.

245 หมู่ที่ 4 ตำบลหนองไทร อำเภอด่านขุนทด จังหวัดนครราชสีมา 36220

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TEL. +66 4484 2955 FAX. +66 4484 2955 E-mail : celab@outlook.com

TEST REPORT

Report No. : EN0039/24 (add-1)

Report Date : 06/06/2024

Customer Name : THAI KALI CO., LTD.

Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon ratchasima 36220

Sample Type : Surface Water

Sample Name : ห้วยลำมะหลอดหลังผ่านพื้นที่โครงการ

Sampling Date : 31/05/2024

Time : 10:55

Sampling By

: MISS SUPATTRA RATTACHOO

Received Date : 31/05/2024

Time : 16:50

Sampling Method

: Grab

Tested Date : 05/06/2024

Sample No.

: EN0478/24

Parameter	Unit	Test Method ^{1/}	Results
1. Cadmium (Cd)	mg/L	SM., Part 3120 B.	0.002
2. Chromium (Cr)	mg/L	SM., Part 3120 B.	0.019
3. Lead (Pb)	mg/L	SM., Part 3120 B.	0.005
4. Manganese (Mn)	mg/L	SM., Part 3120 B.	2.30
5. Nickel (Ni)	mg/L	SM., Part 3120 B.	0.028
6. Zinc (Zn)	mg/L	SM., Part 3120 B.	0.026
7. Copper (Cu)	mg/L	SM., Part 3120 B.	0.005
Sample Observation		Clear Solution	

Remarks : - Reported analysis refers to submitted sample only

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Technical Manager

- 6 JUN 2024

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245 หมู่ที่ 4 ตำบลหนองไทร อำเภอด่านขุนทด จังหวัดนครราชสีมา 36220

245 M. 4 T. Nongsai A. DanKhunThod, Nakorn Ratchasima 36220 THAILAND

TEL. +66 4484 2955 FAX. +66 4484 2955 E-mail : celab@outlook.com

TEST REPORT

Report No. : EN0040/24 (add-1)

Report Date : 06/06/2024

Customer Name : THAI KALI CO., LTD.

Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220

Sample Type : Surface Water Sample Name : ทางน้ำสาขาห้วยลำมะหลดตอนกลางพื้นที่โครงการ

Sampling Date : 31/05/2024 Time : 10:35 Sampling By : MISS SUPATTRA RATTACHOO

Received Date : 31/05/2024 Time : 16:50 Sampling Method : Grab

Tested Date : 05/06/2024 Sample No. : EN0479/24

Parameter	Unit	Test Method ^{1/}	Results ^{2/}
1. Cadmium (Cd)	mg/L	SM., Part 3120 B.	0.002
2. Chromium (Cr)	mg/L	SM., Part 3120 B.	0.016
3. Lead (Pb)	mg/L	SM., Part 3120 B.	N.D.
4. Manganese (Mn)	mg/L	SM., Part 3120 B.	0.153
5. Nickel (Ni)	mg/L	SM., Part 3120 B.	0.041
6. Zinc (Zn)	mg/L	SM., Part 3120 B.	0.020
7. Copper (Cu)	mg/L	SM., Part 3120 B.	0.005
Sample Observation		Clear Solution	

Remarks : - Reported analysis refers to submitted sample only

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^{1/} SM. = Standard Methods for the Examination of Water and Wastewater 24th Edition (2017)

^{2/} N.D. = Lower than Limit of Detection (LOD), (LOD of Lead (Pb) = 0.005 mg/L)



(MR. MONTRI PROMMETTA)

Technical Manager

- 6 JUN 2024

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TEL. +66 4484 2955 FAX. +66 4484 2955 E-mail : celab@outlook.com

TEST REPORT

Report No. : EN0041/24 (add-1)

Report Date : 06/06/2024

Customer Name : THAI KALI CO., LTD.

Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220

Sample Type : Surface Water

Sample Name : ห้วยลำสูงหลังผ่านห้วยลำมะหลอดมาบรรจบ

Sampling Date : 31/05/2024

Time : 11:30

Sampling By

: MISS SUPATTRA RATTACHOO

Received Date : 31/05/2024

Time : 16:50

Sampling Method

: Grab

Tested Date : 05/06/2024

Sample No.

: EN0480/24

Parameter	Unit	Test Method ^{1/}	Results ^{2/}
1. Cadmium (Cd)	mg/L	SM., Part 3120 B.	N.D.
2. Chromium (Cr)	mg/L	SM., Part 3120 B.	0.016
3. Lead (Pb)	mg/L	SM., Part 3120 B.	N.D.
4. Manganese (Mn)	mg/L	SM., Part 3120 B.	0.153
5. Nickel (Ni)	mg/L	SM., Part 3120 B.	0.041
6. Zinc (Zn)	mg/L	SM., Part 3120 B.	0.020
7. Copper (Cu)	mg/L	SM., Part 3120 B.	0.005
Sample Observation		Clear Solution	

Remarks : - Reported analysis refers to submitted sample only

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^{1/} SM. = Standard Methods for the Examination of Water and Wastewater 24th Edition (2017)

^{2/} N.D. = Lower than Limit of Detection (LOD), (LOD of Cadmium (Cd) = 0.0005 mg/L, Lead (Pb) = 0.005 mg/L)



Montri Prommetta

MR. MONTRI PROMMETTA

Technical Manager

- 6 JUN 2024

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TEL. +66 4484 2955 FAX. +66 4484 2955 E-mail : cclab@outlook.com

TEST REPORT

Report No. : EN0042/24 (add-1)

Report Date : 06/06/2024

Customer Name : THAI KALI CO., LTD.

Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220

Sample Type : Surface Water Sample Name : ทางน้ำสาขาห้วยคลองแกด้านตะวันออกพื้นที่โครงการ

Sampling Date : 31/05/2024 Time : 11:55 Sampling By : MISS SUPATTRA RATTACHOO

Received Date : 31/05/2024 Time : 16:50 Sampling Method : Grab

Tested Date : 05/06/2024 Sample No. : EN0481/24

Parameter	Unit	Test Method ^{1/}	Results
1. Cadmium (Cd)	mg/L	SM., Part 3120 B.	0.003
2. Chromium (Cr)	mg/L	SM., Part 3120 B.	0.017
3. Lead (Pb)	mg/L	SM., Part 3120 B.	0.003
4. Manganese (Mn)	mg/L	SM., Part 3120 B.	0.100
5. Nickel (Ni)	mg/L	SM., Part 3120 B.	0.020
6. Zinc (Zn)	mg/L	SM., Part 3120 B.	0.017
7. Copper (Cu)	mg/L	SM., Part 3120 B.	0.006
Sample Observation		Clear Solution	

Remarks : - Reported analysis refers to submitted sample only
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245 M. 4 T. Nongsai A. DanKhunThod, Nakorn Ratchasima 36220 THAILAND

TEL. +66 4484 2955 FAX. +66 4484 2955 E-mail : celab@outlook.com

TEST REPORT

Report No. : EN0043/24 (add-1)

Report Date : 06/06/2024

Customer Name : THAI KALI CO., LTD.

Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220

Sample Type : Surface Water

Sample Name : สระน้ำ

Sampling Date : 31/05/2024

Time : 09:35

Sampling By

: MISS SUPATTRA RATTACHOO

Received Date : 31/05/2024

Time : 16:50

Sampling Method

: Grab

Tested Date : 05/06/2024

Sample No.

: EN0482/24

Parameter	Unit	Test Method ^{1/}	Results ^{2/}
1. Cadmium (Cd)	mg/L	SM., Part 3120 B.	0.001
2. Chromium (Cr)	mg/L	SM., Part 3120 B.	0.014
3. Lead (Pb)	mg/L	SM., Part 3120 B.	N.D.
4. Manganese (Mn)	mg/L	SM., Part 3120 B.	0.196
5. Nickel (Ni)	mg/L	SM., Part 3120 B.	0.015
6. Zinc (Zn)	mg/L	SM., Part 3120 B.	0.011
7. Copper (Cu)	mg/L	SM., Part 3120 B.	0.002
Sample Observation		Clear Solution	

Remarks : - Reported analysis refers to submitted sample only

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^{2/} N.D. = Lower than Limit of Detection (LOD), (LOD of Lead (Pb) = 0.005 mg/L)



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Technical Manager

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245 M. 4 T. Nongsai A. DanKhunThod, Nakorn Ratchasima 36220 THAILAND

TEL. +66 4484 2955 FAX. +66 4484 2955 E-mail : cclab@outlook.com

TEST REPORT

Report No. : EN0044/24 (add-1)

Report Date : 06/06/2024

Customer Name : THAI KALI CO., LTD.

Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220

Sample Type : Surface Water

Sample Name : บ่อน้ำวัดหนองไทร

Sampling Date : 31/05/2024

Time : 10:20

Sampling By

: MISS SUPATTRA RATTACHOO

Received Date : 31/05/2024

Time : 16:50

Sampling Method

: Grab

Tested Date : 05/06/2024

Sample No.

: EN0483/24

Parameter	Unit	Test Method ^{1/}	Results ^{2/}
1. Cadmium (Cd)	mg/L	SM., Part 3120 B.	0.018
2. Chromium (Cr)	mg/L	SM., Part 3120 B.	0.015
3. Lead (Pb)	mg/L	SM., Part 3120 B.	N.D.
4. Manganese (Mn)	mg/L	SM., Part 3120 B.	0.546
5. Nickel (Ni)	mg/L	SM., Part 3120 B.	0.075
6. Zinc (Zn)	mg/L	SM., Part 3120 B.	0.023
7. Copper (Cu)	mg/L	SM., Part 3120 B.	0.035
Sample Observation		Clear Solution	

Remarks : - Reported analysis refers to submitted sample only

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^{2/} N.D. = Lower than Limit of Detection (LOD), (LOD of Lead (Pb) = 0.005 mg/L)



Approved by

(MR. MONTRI PROMMETTA)

Technical Manager

- 6 JUN 2024

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