


ANALYSIS REPORT

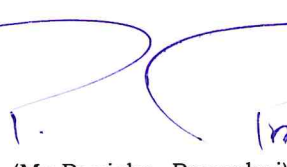
Customer Name : King Power International Co., Ltd.
Address : 8 Rangnam Road, Thanon-Phayathai, Ratchathewi, Bangkok 10400
Project Name : King Power Complex
Sampling Point : บริเวณบ่อน้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย (อาคารศูนย์การค้าและสำนักงาน)
GPS. Coordinate : -
Type of Sample : Wastewater Sampling **Analysis No.** : WW2098/2565
Sampling Method : Grab **Received Date** : April 30, 2022
Sampling Date : April 30, 2022 **Analytical Date** : April 30 – May 18, 2022
Sampling Time : 09:13 **Report Date** : May 20, 2022
Sampling By : Mr.Apiwat Chamnanweeh
Analyzed By : Environment Research & Technology Co., Ltd.
Physical Properties : ขุ่น มีสีเหลืองอ่อน, มีตะกอน, มีกลิ่น

Parameter	Unit	Method of Analysis ^{1/}	Result
pH	-	Electrometric Method	7.2
Biochemical Oxygen Demand	mg/l	5-Day BOD Test, Membrane Electrode Method	127
Total Suspended Solids	mg/l	Dried at 103-105°C	55
Sulfide	mg/l	ZnS Precipitation, Iodometric Method	6.5
Total Dissolved Solids	mg/l	Dried at 180°C	410
Settleable Solids	ml/l	Volumetric Method	0.2
Fat Oil and Grease	mg/l	Liquid-Liquid Partition, Gravimetric Method	21
Total Kjeldahl Nitrogen	mg/l	Macro-Kjeldahl, Titrimetric Method	50
Fecal Coliform Bacteria	MPN/100 ml	Most Probable Number Method	>1,600,000

Remark : ^{1/} Standard Method for Examination of Water and Wastewater, 23rd Edition, 2017.


(Ms. Raiwin Posit)
Laboratory Reviewer




(Ms. Panicha Promchai)
Laboratory Supervisor

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Customer Name : King Power International Co., Ltd.
Address : 8 Rangnam Road, Thanon-Phayathai, Ratchathewi, Bangkok 10400
Project Name : King Power Complex
Sampling Point : บริเวณบ่อดำรงสภาพน้ำ (อาคารศูนย์การค้าและสำนักงาน)
GPS. Coordinate : -
Type of Sample : Wastewater Sampling
Sampling Method : Grab
Sampling Date : April 30, 2022
Sampling Time : 09:27
Sampling By : Mr.Apiwat Chamnanweeh
Analyzed By : Environment Research & Technology Co., Ltd.
Physical Properties : สี มีสีเหลืองอ่อน, มีตะกอน, มีกลิ่น

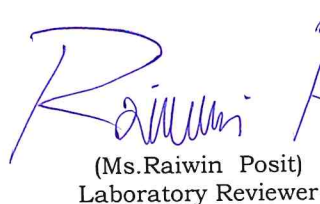
Analysis No. : WW2099/2565
Received Date : April 30, 2022
Analytical Date : April 30 – May 18, 2022
Report Date : May 20, 2022

Parameter	Unit	Method of Analysis ^{1/}	Result	Standard ^{2/}
pH	-	Electrometric Method	7.2	5-9
Biochemical Oxygen Demand	mg/l	5-Day BOD Test, Membrane Electrode Method	2.8	20
Total Suspended Solids	mg/l	Dried at 103-105°C	10	30
Sulfide	mg/l	ZnS Precipitation, Iodometric Method	<1.0	1.0
Total Dissolved Solids	mg/l	Dried at 180°C	534	754*
Settleable Solids	ml/l	Volumetric Method	<0.1	0.5
Fat Oil and Grease	mg/l	Liquid-Liquid Partition, Gravimetric Method	2.0	20
Total Kjeldahl Nitrogen	mg/l	Macro-Kjeldahl, Titrimetric Method	<1.0	35
Fecal Coliform Bacteria	MPN/100 ml	Most Probable Number Method	>1,600,000	-

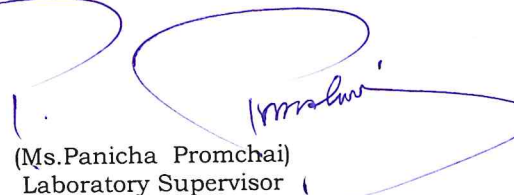
Remark : ^{1/} Standard Method for Examination of Water and Wastewater, 23rd Edition, 2017.

^{2/} Notification of the Ministry of Natural Resources and Environment B.E.2548 (2005), published in the Royal Government Gazette No.122 Part 125D dated December 29, B.E.2548 (2005), Maximum permitted value for building Type A. (Department size 25,000 m² or more)

* These values are in addition to the Total Dissolved Solids of water used. (The TDS value in the water used in April, 2022 was 254 mg/l)



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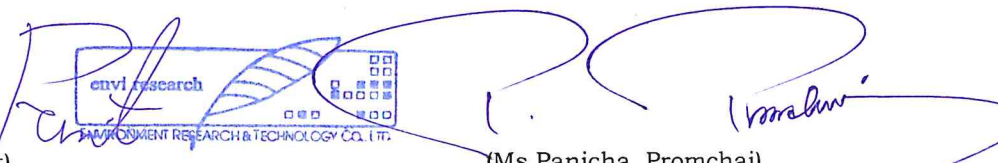
Customer Name : King Power International Co., Ltd.
Address : 8 Rangnam Road, Thanon-Phayathai, Ratchathewi, Bangkok 10400
Project Name : King Power Complex
Sampling Point : คุณภาพน้ำใช้บริเวณพื้นที่โครงการ
GPS. Coordinate : -
Type of Sample : Water Supply Sampling
Sampling Method : Grab
Sampling Date : April 30, 2022
Sampling Time : 09:34
Sampling By : Mr.Apiwat Chamnanweeh
Analyzed By : Environment Research & Technology Co., Ltd.
Physical Properties : สี ไม่มีสี, ไม่มีตะกอน, ไม่มีกลิ่น

Analysis No. : WW2100/2565
Received Date : April 30, 2022
Analytical Date : April 30 – May 18, 2022
Report Date : May 20, 2022

Parameter	Unit	Method of Analysis ^{1/}	Result
Total Dissolved Solids	mg/l	Dried at 180°C	254

Remark : ^{1/} Standard Method for Examination of Water and Wastewater, 23rd Edition, 2017.


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