



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. : EN0010/24

Report Date : 11/03/2024

Customer Name : THAI KALI CO., LTD.

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

Sample Type : Soil

Sample Name : Bpi-B

Sampling Date : 22/02/2024 Time : 09:30

Sampling By : Miss Supattra Rattachoo

Received Date : 22/02/2024 Time : 11:40

Sampling Method : Grab

Tested Date : 29/02/2024-08/03/2024

Sample No. : EN0112/24

Parameter	Unit	Test Method	Results
1. Arsenic (As)	mg/kg	US.EPA. SW-846, 6010 D (2018)	<1.000
2. Chloride (Cl)	mg/kg	US.EPA. SW-846, 9253 (1999)	89
3. Electrical Conductivity (EC _{1:5})	mS/cm	ASA, SSSA, (1996)-Salinity	0.08
4. Magnesium (Mg)	mg/kg	US.EPA. SW-846, 6010 D (2018)	159
5. pH Value at 25 °C	-	US.EPA. SW-846 Method 9045 D (2004)	7.2
6. Phosphorus (P)	mg/kg	US.EPA. SW-846, 6010 D (2018)	41.63
7. Potassium (K)	mg/kg	US.EPA. SW-846, 6010 D (2018)	139
8. Salinity	PPT	ASA, SSSA, (1996)-Salinity	0.04
9. Sodium (Na)	mg/kg	US.EPA. SW-846, 6010 D (2018)	128
Sample Observation		Brown-Loam sand	

Remarks : - Reported analysis refers to submitted sample only

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

- " - US.EPA = United States Environmental Protection Agency. Inductively coupled plasma-atomic emission spectrometry.
- ASA, SSSA = Soil Science Society of America, American Society of Agronomy 1st Edition (1996)

Approved by 
(PROMMETTA)
Technical Manager

11/MAR/2024

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



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TEST REPORT

Report No. : EN0010/24

Report Date : 11/03/2024

Customer Name : THAI KALI CO., LTD.

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

Sample Type : Soil

Sample Name : Ckr-B

Sampling Date : 22/02/2024

Time : 11:15

Sampling By

: Miss Supattra Rattachoo

Received Date : 22/02/2024

Time : 11:40

Sampling Method

: Grab

Tested Date : 29/02/2024-08/03/2024

Sample No.

: EN0113/24

Parameter	Unit	Test Method	Results
1. Arsenic (As)	mg/kg	US.EPA. SW-846, 6010 D (2018)	N.D.
2. Chloride (Cl ⁻)	mg/kg	US.EPA. SW-846 , 9253 (1999)	1,984
3. Electrical Conductivity (EC _{1:5})	mS/cm	ASA, SSSA, (1996)-Salinity	3.37
4. Magnesium (Mg)	mg/kg	US.EPA. SW-846, 6010 D (2018)	4,045
5. pH Value at 25 °C	-	US.EPA. SW-846 Method 9045 D (2004)	7.2
6. Phosphorus (P)	mg/kg	US.EPA. SW-846, 6010 D (2018)	206
7. Potassium (K)	mg/kg	US.EPA. SW-846, 6010 D (2018)	737
8. Salinity	PPT	ASA, SSSA, (1996)-Salinity	1.81
9. Sodium (Na)	mg/kg	US.EPA. SW-846, 6010 D (2018)	7,086
Sample Observation		Brown-Loam sand	

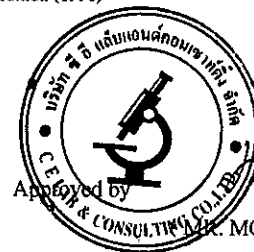
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² N.D. = Lower than Limit of Detection (LOD) (LOD of Arsenic (As) = 0.01 mg/kg)



MONTRI PROMMETTA)

Technical Manager

11 MAR 2024

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TEST REPORT

Report No. : EN0010/24

Report Date : 11/03/2024

Customer Name : THAI KALI CO., LTD.

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

Sample Type : Soil

Sample Name : Cpg-B

Sampling Date : 22/02/2024 Time : 08:50

Sampling By : Miss Supattra Rattachoo

Received Date : 22/02/2024 Time : 11:40

Sampling Method : Grab

Tested Date : 29/02/2024-08/03/2024

Sample No. : EN0114/24

Parameter	Unit	Test Method	Results
1. Arsenic (As)	mg/kg	US.EPA. SW-846, 6010 D (2018)	N.D.
2. Chloride (Cl)	mg/kg	US.EPA. SW-846 , 9253 (1999)	35
3. Electrical Conductivity (EC _{1:5})	mS/cm	ASA, SSSA, (1996)-Salinity	0.13
4. Magnesium (Mg)	mg/kg	US.EPA. SW-846, 6010 D (2018)	601
5. pH Value at 25 °C	-	US.EPA. SW-846 Method 9045 D (2004)	5.0
6. Phosphorus (P)	mg/kg	US.EPA. SW-846, 6010 D (2018)	6,563
7. Potassium (K)	mg/kg	US.EPA. SW-846, 6010 D (2018)	131
8. Salinity	PPT	ASA, SSSA, (1996)-Salinity	0.07
9. Sodium (Na)	mg/kg	US.EPA. SW-846, 6010 D (2018)	3,517
Sample Observation		Brown-Loam sand	

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^{2/} N.D. = Lower than Limit of Detection (LOD) (LOD of Arsenic (As) = 0.01 mg/kg)



(MR. MONTRI PROMMETTA)

Technical Manager

11 MAR 2024

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TEST REPORT

Report No. : EN0010/24

Report Date : 11/03/2024

Customer Name : THAI KALI CO., LTD.

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

Sample Type : Soil

Sample Name : Ct-B

Sampling Date : 22/02/2024

Time : 10:50

Sampling By

: Miss Supattra Rattachoo

Received Date : 22/02/2024

Time : 11:40

Sampling Method

: Grab

Tested Date : 29/02/2024-08/03/2024

Sample No.

: EN0115/24

Parameter	Unit	Test Method	Results
1. Arsenic (As)	mg/kg	US.EPA. SW-846, 6010 D (2018)	1.099
2. Chloride (Cl)	mg/kg	US.EPA. SW-846, 9253 (1999)	31
3. Electrical Conductivity (EC _{1:5})	mS/cm	ASA, SSSA, (1996)-Salinity	0.16
4. Magnesium (Mg)	mg/kg	US.EPA. SW-846, 6010 D (2018)	2,609
5. pH Value at 25 °C	-	US.EPA. SW-846 Method 9045 D (2004)	8.7
6. Phosphorus (P)	mg/kg	US.EPA. SW-846, 6010 D (2018)	327
7. Potassium (K)	mg/kg	US.EPA. SW-846, 6010 D (2018)	956
8. Salinity	PPT	ASA, SSSA, (1996)-Salinity	0.09
9. Sodium (Na)	mg/kg	US.EPA. SW-846, 6010 D (2018)	1,401
Sample Observation		Brown-Loam sand	

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TEST REPORT

Report No. : EN0010/24

Report Date : 11/03/2024

Customer Name : THAI KALI CO., LTD.

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

Sample Type : Soil

Sample Name : Lb-B

Sampling Date : 22/02/2024

Time : 10:20

Sampling By

: Miss Supattra Rattachoo

Received Date : 22/02/2024

Time : 11:40

Sampling Method

: Grab

Tested Date : 29/02/2024-08/03/2024

Sample No.

: EN0116/24

Parameter	Unit	Test Method	Results
1. Arsenic (As)	mg/kg	US.EPA. SW-846, 6010 D (2018)	2.032
2. Chloride (Cl)	mg/kg	US.EPA. SW-846 , 9253 (1999)	180
3. Electrical Conductivity (EC _{1:5})	mS/cm	ASA, SSSA, (1996)-Salinity	1.40
4. Magnesium (Mg)	mg/kg	US.EPA. SW-846, 6010 D (2018)	205
5. pH Value at 25 °C	-	US.EPA. SW-846 Method 9045 D (2004)	7.4
6. Phosphorus (P)	mg/kg	US.EPA. SW-846, 6010 D (2018)	152
7. Potassium (K)	mg/kg	US.EPA. SW-846, 6010 D (2018)	431
8. Salinity	PPT	ASA, SSSA, (1996)-Salinity	0.75
9. Sodium (Na)	mg/kg	US.EPA. SW-846, 6010 D (2018)	136
Sample Observation		Brown-Loam sand	

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Montri Prommetta

MR. MONTRI PROMMETTA)

Technical Manager

11 MAR 2024

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TEST REPORT

Report No. : EN0010/24

Report Date : 11/03/2024

Customer Name : THAI KALI CO., LTD.

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

Sample Type : Soil

Sample Name : Mk-B

Sampling Date : 22/02/2024 Time : 08:30

Sampling By : Miss Supattra Rattachoo

Received Date : 22/02/2024 Time : 11:40

Sampling Method : Grab

Tested Date : 29/02/2024-08/03/2024

Sample No. : EN0117/24

Parameter	Unit	Test Method	Results
1. Arsenic (As)	mg/kg	US.EPA. SW-846, 6010 D (2018)	N.D.
2. Chloride (Cl ⁻)	mg/kg	US.EPA. SW-846 , 9253 (1999)	431
3. Electrical Conductivity (EC _{1:5})	mS/cm	ASA, SSSA, (1996)-Salinity	6.50
4. Magnesium (Mg)	mg/kg	US.EPA. SW-846, 6010 D (2018)	1,021
5. pH Value at 25 °C	-	US.EPA. SW-846 Method 9045 D (2004)	7.1
6. Phosphorus (P)	mg/kg	US.EPA. SW-846, 6010 D (2018)	127
7. Potassium (K)	mg/kg	US.EPA. SW-846, 6010 D (2018)	638
8. Salinity	PPT	ASA, SSSA, (1996)-Salinity	3.49
9. Sodium (Na)	mg/kg	US.EPA. SW-846, 6010 D (2018)	162
Sample Observation		Brown-Loam sand	

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Approved by 
MONTRI PROMMETTA
Technical Manager

11 MAR 2024

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TEST REPORT

Report No. : EN0010/24

Report Date : 11/03/2024

Customer Name : THAI KALI CO., LTD.

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

Sample Type : Soil

Sample Name : Nt-A

Sampling Date : 22/02/2024 Time : 09:55

Sampling By : Miss Supattra Rattachoo

Received Date : 22/02/2024 Time : 11:40

Sampling Method : Grab

Tested Date : 29/02/2024-08/03/2024

Sample No. : EN0118/24

Parameter	Unit	Test Method	Results
1. Arsenic (As)	mg/kg	US.EPA. SW-846, 6010 D (2018)	2.346
2. Chloride (Cl ⁻)	mg/kg	US.EPA. SW-846 , 9253 (1999)	34
3. Electrical Conductivity (EC _{1:5})	mS/cm	ASA, SSSA, (1996)-Salinity	0.12
4. Magnesium (Mg)	mg/kg	US.EPA. SW-846, 6010 D (2018)	2,390
5. pH Value at 25 °C	-	US.EPA. SW-846 Method 9045 D (2004)	6.9
6. Phosphorus (P)	mg/kg	US.EPA. SW-846, 6010 D (2018)	308
7. Potassium (K)	mg/kg	US.EPA. SW-846, 6010 D (2018)	605
8. Salinity	PPT	ASA, SSSA, (1996)-Salinity	0.06
9. Sodium (Na)	mg/kg	US.EPA. SW-846, 6010 D (2018)	308
Sample Observation		Brown-Loam sand	

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MONTRI PROMMETTA

Technical Manager

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TEST REPORT

Report No. : EN0010/24 (add-1)

Report Date : 11/03/2024

Customer Name : THAI KALI CO., LTD.

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

Sample Type : Soil

Sample Name : Bpi-B

Sampling Date : 22/02/2024 Time : 09:30

Sampling By : Miss Supattra Rattachoo

Received Date : 22/02/2024 Time : 11:40

Sampling Method : Grab

Tested Date : 29/02/2024-08/03/2024

Sample No. : EN0112/24

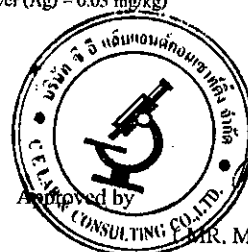
Parameter	Unit	Test Method	Results
1. Cadmium (Cd)	mg/kg	US.EPA. SW-846, 6010 D (2018)	<1.000
2. Chromium (Cr)	mg/kg	US.EPA. SW-846, 6010 D (2018)	66.71
3. Lead (Pb)	mg/kg	US.EPA. SW-846, 6010 D (2018)	2.077
4. Manganese (Mn)	mg/kg	US.EPA. SW-846, 6010 D (2018)	232
5. Nickel (Ni)	mg/kg	US.EPA. SW-846, 6010 D (2018)	5.827
6. Mercury (Hg)	mg/kg	US.EPA. SW-846, 6010 D (2018)	N.D.
7. Selenium (Se)	mg/kg	US.EPA. SW-846, 6010 D (2018)	19.35
8. Zinc (Zn)	mg/kg	US.EPA. SW-846, 6010 D (2018)	9.838
9. Silver (Ag)	mg/kg	US.EPA. SW-846, 6010 D (2018)	N.D.
10. Barium (Ba)	mg/kg	US.EPA. SW-846, 6010 D (2018)	38.82
Sample Observation		Brown-Loam sand	

Remarks : - Reported analysis refers to submitted sample only

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^{2/} N.D. = Lower than Limit of Detection (LOD) (LOD of Mercury (Hg) = 0.01 mg/kg, Silver (Ag) = 0.03 mg/kg)



MR. MONTRI PROMMETTA

Technical Manager

11/MAR/2024

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TEST REPORT

Report No. : EN0010/24 (add-1)

Report Date : 11/03/2024

Customer Name : THAI KALI CO., LTD.

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

Sample Type : Soil Sample Name : Ckr-B

Sampling Date : 22/02/2024 Time : 11:15 Sampling By : Miss Supattra Rattachoo

Received Date : 22/02/2024 Time : 11:40 Sampling Method : Grab

Tested Date : 29/02/2024-08/03/2024 Sample No. : EN0113/24

Parameter	Unit	Test Method	Results
1. Cadmium (Cd)	mg/kg	US.EPA. SW-846, 6010 D (2018)	<1.000
2. Chromium (Cr)	mg/kg	US.EPA. SW-846, 6010 D (2018)	21.85
3. Lead (Pb)	mg/kg	US.EPA. SW-846, 6010 D (2018)	4.670
4. Manganese (Mn)	mg/kg	US.EPA. SW-846, 6010 D (2018)	192
5. Nickel (Ni)	mg/kg	US.EPA. SW-846, 6010 D (2018)	6.823
6. Mercury (Hg)	mg/kg	US.EPA. SW-846, 6010 D (2018)	N.D.
7. Selenium (Se)	mg/kg	US.EPA. SW-846, 6010 D (2018)	N.D.
8. Zinc (Zn)	mg/kg	US.EPA. SW-846, 6010 D (2018)	8.174
9. Silver (Ag)	mg/kg	US.EPA. SW-846, 6010 D (2018)	N.D.
10. Barium (Ba)	mg/kg	US.EPA. SW-846, 6010 D (2018)	76.03
Sample Observation		Brown-Loam sand	

Remarks : - Reported analysis refers to submitted sample only

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^{2/} N.D. = Lower than Limit of Detection (LOD) (LOD of Mercury (Hg) = 0.01 mg/kg, Selenium (Se) = 0.01 mg/kg, Silver (Ag) = 0.03 mg/kg)



MONTRI PROMMETTA)

Technical Manager

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TEST REPORT

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Report Date : 11/03/2024

Customer Name : THAI KALI CO., LTD.

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

Sample Type : Soil

Sample Name : Cpg-B

Sampling Date : 22/02/2024 Time : 08:50

Sampling By : Miss Supattra Rattachoo

Received Date : 22/02/2024 Time : 11:40

Sampling Method : Grab

Tested Date : 29/02/2024-08/03/2024

Sample No. : EN0114/24

Parameter	Unit	Test Method	Results
1. Cadmium (Cd)	mg/kg	US.EPA. SW-846, 6010 D (2018)	<1.000
2. Chromium (Cr)	mg/kg	US.EPA. SW-846, 6010 D (2018)	51.02
3. Lead (Pb)	mg/kg	US.EPA. SW-846, 6010 D (2018)	N.D.
4. Manganese (Mn)	mg/kg	US.EPA. SW-846, 6010 D (2018)	93.50
5. Nickel (Ni)	mg/kg	US.EPA. SW-846, 6010 D (2018)	5.673
6. Mercury (Hg)	mg/kg	US.EPA. SW-846, 6010 D (2018)	N.D.
7. Selenium (Se)	mg/kg	US.EPA. SW-846, 6010 D (2018)	N.D.
8. Zinc (Zn)	mg/kg	US.EPA. SW-846, 6010 D (2018)	6.361
9. Silver (Ag)	mg/kg	US.EPA. SW-846, 6010 D (2018)	N.D.
10. Barium (Ba)	mg/kg	US.EPA. SW-846, 6010 D (2018)	21.53
Sample Observation		Brown-Loam sand	

Remarks : - Reported analysis refers to submitted sample only

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^{2/} N.D. = Lower than Limit of Detection (LOD) (LOD of Mercury (Hg) = 0.01 mg/kg, Selenium (Se) = 0.01 mg/kg, Silver (Ag) = 0.03 mg/kg, Lead (Pb) = 0.11 mg/kg)



MONTRI PROMMETTA
Technical Manager

11 MAR 2024

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TEST REPORT

Report No. : EN0010/24 (add-1)

Report Date : 11/03/2024

Customer Name : THAI KALI CO., LTD.

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

Sample Type : Soil

Sample Name : Ct-B

Sampling Date : 22/02/2024 Time : 10:50

Sampling By : Miss Supattra Rattachoo

Received Date : 22/02/2024 Time : 11:40

Sampling Method : Grab

Tested Date : 29/02/2024-08/03/2024

Sample No. : EN0115/24

Parameter	Unit	Test Method	Results
1. Cadmium (Cd)	mg/kg	US.EPA. SW-846, 6010 D (2018)	1.050
2. Chromium (Cr)	mg/kg	US.EPA. SW-846, 6010 D (2018)	46.96
3. Lead (Pb)	mg/kg	US.EPA. SW-846, 6010 D (2018)	10.48
4. Manganese (Mn)	mg/kg	US.EPA. SW-846, 6010 D (2018)	98.08
5. Nickel (Ni)	mg/kg	US.EPA. SW-846, 6010 D (2018)	15.57
6. Mercury (Hg)	mg/kg	US.EPA. SW-846, 6010 D (2018)	N.D.
7. Selenium (Se)	mg/kg	US.EPA. SW-846, 6010 D (2018)	N.D.
8. Zinc (Zn)	mg/kg	US.EPA. SW-846, 6010 D (2018)	22.56
9. Silver (Ag)	mg/kg	US.EPA. SW-846, 6010 D (2018)	N.D.
10. Barium (Ba)	mg/kg	US.EPA. SW-846, 6010 D (2018)	20.61
Sample Observation		Brown-Loam sand	

Remarks : - Reported analysis refers to submitted sample only

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

^{1/} US.EPA = United States Environmental Protection Agency. Inductively coupled plasma-atomic emission spectrometry.

^{2/} N.D. = Lower than Limit of Detection (LOD) (LOD of Mercury (Hg) = 0.01 mg/kg, Selenium (Se) = 0.01 mg/kg, Silver (Ag) = 0.03 mg/kg)

Approved by 
(MR. KONTRI PROMMETTA)
Technical Manager
11/MAR/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. : EN0010/24 (add-1)

Report Date : 11/03/2024

Customer Name : THAI KALI CO., LTD.

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

Sample Type : Soil

Sample Name : Lb-B

Sampling Date : 22/02/2024 Time : 10:20

Sampling By : Miss Supattra Rattachoo

Received Date : 22/02/2024 Time : 11:40

Sampling Method : Grab

Tested Date : 29/02/2024-08/03/2024

Sample No. : EN0116/24

Parameter	Unit	Test Method	Results
1. Cadmium (Cd)	mg/kg	US.EPA. SW-846, 6010 D (2018)	1.307
2. Chromium (Cr)	mg/kg	US.EPA. SW-846, 6010 D (2018)	35.78
3. Lead (Pb)	mg/kg	US.EPA. SW-846, 6010 D (2018)	4.889
4. Manganese (Mn)	mg/kg	US.EPA. SW-846, 6010 D (2018)	72.90
5. Nickel (Ni)	mg/kg	US.EPA. SW-846, 6010 D (2018)	14.05
6. Mercury (Hg)	mg/kg	US.EPA. SW-846, 6010 D (2018)	N.D.
7. Selenium (Se)	mg/kg	US.EPA. SW-846, 6010 D (2018)	28.12
8. Zinc (Zn)	mg/kg	US.EPA. SW-846, 6010 D (2018)	32.03
9. Silver (Ag)	mg/kg	US.EPA. SW-846, 6010 D (2018)	N.D.
10. Barium (Ba)	mg/kg	US.EPA. SW-846, 6010 D (2018)	<1.000
Sample Observation		Brown-Loam sand	

Remarks : - Reported analysis refers to submitted sample only

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

^{1/} US.EPA = United States Environmental Protection Agency. Inductively coupled plasma-atomic emission spectrometry.

^{2/} N.D. = Lower than Limit of Detection (LOD) (LOD of Mercury (Hg) = 0.01 mg/kg, Silver (Ag) = 0.03 mg/kg)



(MONTRI PROMMETTA)
Technical Manager

11/MAR/2024

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



C E LAB & CONSULTING CO., LTD.

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

TEST REPORT

Report No. : EN0010/24 (add-1)

Report Date : 11/03/2024

Customer Name : THAI KALI CO., LTD.
Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220
Sample Type : Soil Sample Name : Mk-B
Sampling Date : 22/02/2024 Time : 08:30 Sampling By : Miss Supattra Rattachoo
Received Date : 22/02/2024 Time : 11:40 Sampling Method : Grab
Tested Date : 29/02/2024-08/03/2024 Sample No. : EN0117/24

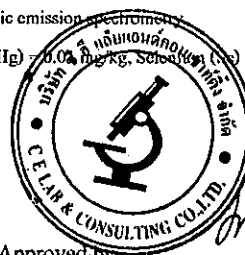
Parameter	Unit	Test Method	Results
1. Cadmium (Cd)	mg/kg	US.EPA. SW-846, 6010 D (2018)	<1.000
2. Chromium (Cr)	mg/kg	US.EPA. SW-846, 6010 D (2018)	57.83
3. Lead (Pb)	mg/kg	US.EPA. SW-846, 6010 D (2018)	10.49
4. Manganese (Mn)	mg/kg	US.EPA. SW-846, 6010 D (2018)	2.88
5. Nickel (Ni)	mg/kg	US.EPA. SW-846, 6010 D (2018)	11.07
6. Mercury (Hg)	mg/kg	US.EPA. SW-846, 6010 D (2018)	N.D.
7. Selenium (Se)	mg/kg	US.EPA. SW-846, 6010 D (2018)	N.D.
8. Zinc (Zn)	mg/kg	US.EPA. SW-846, 6010 D (2018)	20.88
9. Silver (Ag)	mg/kg	US.EPA. SW-846, 6010 D (2018)	N.D.
10. Barium (Ba)	mg/kg	US.EPA. SW-846, 6010 D (2018)	143
Sample Observation		Brown-Loam sand	

Remarks : - Reported analysis refers to submitted sample only

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

^{1/} US.EPA = United States Environmental Protection Agency. Inductively coupled plasma-atomic emission spectrometry

^{2/} N.D. = Lower than Limit of Detection (LOD) (LOD of Arsenic (As) = 0.01 mg/kg, Mercury (Hg) = 0.02 mg/kg, Selenium (Se) = 0.01 mg/kg, Silver (Ag) = 0.03 mg/kg)



Approved by

(MR. MONTRI PROMMETTA)

Technical Manager

11 MAR 2024

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



C E LAB & CONSULTING CO., LTD.

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

TEST REPORT

Report No. : EN0010/24 (add-1)

Report Date : 11/03/2024

Customer Name : THAI KALI CO., LTD.

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

Sample Type : Soil

Sample Name : Ni-A

Sampling Date : 22/02/2024 Time : 09:55

Sampling By : Miss Supattra Rattachoo

Received Date : 22/02/2024 Time : 11:40

Sampling Method : Grab

Tested Date : 29/02/2024-08/03/2024

Sample No. : EN0118/24


Parameter	Unit	Test Method	Results
1. Cadmium (Cd)	mg/kg	US.EPA. SW-846, 6010 D (2018)	2.227
2. Chromium (Cr)	mg/kg	US.EPA. SW-846, 6010 D (2018)	40.39
3. Lead (Pb)	mg/kg	US.EPA. SW-846, 6010 D (2018)	21.46
4. Manganese (Mn)	mg/kg	US.EPA. SW-846, 6010 D (2018)	30.93
5. Nickel (Ni)	mg/kg	US.EPA. SW-846, 6010 D (2018)	21.03
6. Mercury (Hg)	mg/kg	US.EPA. SW-846, 6010 D (2018)	N.D.
7. Selenium (Se)	mg/kg	US.EPA. SW-846, 6010 D (2018)	N.D.
8. Zinc (Zn)	mg/kg	US.EPA. SW-846, 6010 D (2018)	32.06
9. Silver (Ag)	mg/kg	US.EPA. SW-846, 6010 D (2018)	N.D.
10. Barium (Ba)	mg/kg	US.EPA. SW-846, 6010 D (2018)	10.71
Sample Observation		Brown-Loam sand	

Remarks : - Reported analysis refers to submitted sample only

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¹ US.EPA = United States Environmental Protection Agency. Inductively coupled plasma-atomic emission spectrometry

² N.D. = Lower than Limit of Detection (LOD) (LOD of Mercury (Hg) = 0.01 mg/kg, Selenium (Se) = 0.01 mg/kg, Silver (Ag) = 0.03 mg/kg)

Approved by 
(MR. MONTRI PROMMETTA)
Technical Manager

11/MAR/2024

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