



C E LAB & CONSULTING CO., LTD.

245 หมู่ที่ 4 ตำบลหนองไทร อำเภอคำชะนิต 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. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.

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

Sample Type : Ambient Air Quality

Sample Name : บริเวณโรงแต่งแร่ (47P0807455, 1699250)

Sample No. : EN0422/24

Sampling By : MR. KHANATHIP MEEMONGKOL

Sampling Method : SO₂ Analyzer

Parameter : Sulfur Dioxide (SO₂)

Test Method^{1/} : U.S. EPA. 40 CFR part50 : Appendix F / Chemiluminescence

| No. | Sampling Date Sampling Time | Results (ppm) | | | | |
|--|--------------------------------|---------------|------------|------------|------------|------------|
| | | 06/05/2024 | 07/05/2024 | 08/05/2024 | 09/05/2024 | 10/05/2024 |
| 1. | 09.00 - 10.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 2. | 10.00 - 11.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 3. | 11.00 - 12.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 4. | 12.00 - 13.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 5. | 13.00 - 14.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 6. | 14.00 - 15.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 7. | 15.00 - 16.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 8. | 16.00 - 17.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 9. | 17.00 - 18.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 10. | 18.00 - 19.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 11. | 19.00 - 20.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 12. | 20.00 - 21.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 13. | 21.00 - 22.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 14. | 22.00 - 23.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 15. | 23.00 - 00.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 16. | 00.00 - 01.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 17. | 01.00 - 02.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 18. | 02.00 - 03.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 19. | 03.00 - 04.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 20. | 04.00 - 05.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 21. | 05.00 - 06.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 22. | 06.00 - 07.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 23. | 07.00 - 08.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 24. | 08.00 - 09.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Average 24 hrs. | | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Maximum 1 hr. | | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Standard ^{2/} : 1 hr. - Average | | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 |

Remarks : - Reported analysis refers to submitted sample only
- Do not copy partial of this analysis report without official approval

^{1/} US.EPA = United State Environmental Protection Agency.

^{2/} Notification of the National Environmental Board. No. 33, 2009 (B.E. 2552)

Approved by 
(MR. MONTRI PROMMETTA)
Technical Manager
17 MAY 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. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.

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

Sample Type : Ambient Air Quality

Sample Name : บริเวณวัดชัยมงคล (47P 0805660, 1700156)

Sample No. : EN0423/24

Sampling By : MR. KHANATHIP MEEMONGKOL

Sampling Method : SO₂ Analyzer

Parameter : Sulfur Dioxide (SO₂)


Test Method^{1/} : U.S. EPA. 40 CFR part50 : Appendix F / Chemiluminescence

| No. | Sampling Date Sampling Time | Results (ppm) | | | | |
|--|--------------------------------|---------------|------------|------------|------------|------------|
| | | 06/05/2024 | 07/05/2024 | 08/05/2024 | 09/05/2024 | 10/05/2024 |
| 1. | 09.00 - 10.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 2. | 10.00 - 11.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 3. | 11.00 - 12.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 4. | 12.00 - 13.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 5. | 13.00 - 14.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 6. | 14.00 - 15.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 7. | 15.00 - 16.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 8. | 16.00 - 17.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 9. | 17.00 - 18.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 10. | 18.00 - 19.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 11. | 19.00 - 20.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 12. | 20.00 - 21.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 13. | 21.00 - 22.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 14. | 22.00 - 23.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 15. | 23.00 - 00.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 16. | 00.00 - 01.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 17. | 01.00 - 02.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 18. | 02.00 - 03.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 19. | 03.00 - 04.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 20. | 04.00 - 05.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 21. | 05.00 - 06.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 22. | 06.00 - 07.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 23. | 07.00 - 08.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 24. | 08.00 - 09.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Average 24 hrs. | | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Maximum 1 hr. | | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Standard ^{2/} : 1 hr. - Average | | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 |

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^{2/} Notification of the National Environmental Board. No. 33, 2009 (B.E. 2552)

Approved By 
MR. MONTRI PROMMETTA
Technical Manager
17/MAY 2024

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TEST REPORT

Report No. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.

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

Sample Type : Ambient Air Quality

Sample Name : บริเวณโรงเรียนบ้านหนองแดง (47P 0809451, 1699468)

Sample No. : EN0424/24

Sampling By : MR. KHANATHIP MEBMONGKOL

Sampling Method : SO2 Analyzer

Parameter : Sulfur Dioxide (SO₂)


Test Method^{1/} : U.S. EPA. 40 CFR part50 : Appendix F / Chemiluminescence

| No. | Sampling Date Sampling Time | Results (ppm) | | | | |
|--|--------------------------------|---------------|------------|------------|------------|------------|
| | | 06/05/2024 | 07/05/2024 | 08/05/2024 | 09/05/2024 | 10/05/2024 |
| 1. | 09.00 - 10.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 2. | 10.00 - 11.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 3. | 11.00 - 12.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 4. | 12.00 - 13.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 5. | 13.00 - 14.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 6. | 14.00 - 15.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 7. | 15.00 - 16.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 8. | 16.00 - 17.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 9. | 17.00 - 18.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 10. | 18.00 - 19.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 11. | 19.00 - 20.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 12. | 20.00 - 21.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 13. | 21.00 - 22.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 14. | 22.00 - 23.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 15. | 23.00 - 00.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 16. | 00.00 - 01.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 17. | 01.00 - 02.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 18. | 02.00 - 03.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 19. | 03.00 - 04.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 20. | 04.00 - 05.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 21. | 05.00 - 06.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 22. | 06.00 - 07.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 23. | 07.00 - 08.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 24. | 08.00 - 09.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Average 24 hrs. | | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Maximum 1 hr. | | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Standard ^{2/} : 1 hr. - Average | | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 |

Remarks : - Reported analysis refers to submitted sample only
- Do not copy partial of this analysis report without official approval

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^{2/} Notification of the National Environmental Board. No. 33, 2009 (B.E. 2552)

Approved by 
MR. MONTRI PROMMETTA
Technical Manager
17/MAY 2024

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TEST REPORT

Report No. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.

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

Sample Type : Ambient Air Quality

Sample Name : บริเวณโรงเรียนบ้านหนองสะแก (47P 0805498, 1699425)

Sample No. : EN0425/24

Sampling By : MR. KHANATHIP MEEBONGKOL

Sampling Method : SO2 Analyzer

Parameter : Sulfur Dioxide (SO₂)

Test Method^{1/} : U.S. EPA. 40 CFR part50 : Appendix F / Chemiluminescence

| No. | Sampling Date Sampling Time | Results (ppm) | | | | |
|--|--------------------------------|---------------|------------|------------|------------|------------|
| | | 06/05/2024 | 07/05/2024 | 08/05/2024 | 09/05/2024 | 10/05/2024 |
| 1. | 09.00 - 10.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 2. | 10.00 - 11.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 3. | 11.00 - 12.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 4. | 12.00 - 13.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 5. | 13.00 - 14.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 6. | 14.00 - 15.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 7. | 15.00 - 16.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 8. | 16.00 - 17.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 9. | 17.00 - 18.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 10. | 18.00 - 19.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 11. | 19.00 - 20.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 12. | 20.00 - 21.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 13. | 21.00 - 22.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 14. | 22.00 - 23.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 15. | 23.00 - 00.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 16. | 00.00 - 01.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 17. | 01.00 - 02.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 18. | 02.00 - 03.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 19. | 03.00 - 04.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 20. | 04.00 - 05.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 21. | 05.00 - 06.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 22. | 06.00 - 07.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 23. | 07.00 - 08.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 24. | 08.00 - 09.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Average 24 hrs. | | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Maximum 1 hr. | | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Standard ^{2/} : 1 hr. - Average | | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 |

Remarks : - Reported analysis refers to submitted sample only
- Do not copy partial of this analysis report without official approval

^{1/} US.EPA = United State Environmental Protection Agency.

^{2/} Notification of the National Environmental Board, No. 33, 2009 (B.E. 2552)

Approved by 
MR. MONTRI PROMMETTA)
Technical Manager

17 MAY 2024

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



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TEST REPORT

Report No. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.

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

Sample Type : Ambient Air Quality

Sample Name : บริเวณโรงเรียนบ้านหนองไทร (47P 0805940, 1698734)

Sample No. : EN0426/24

Sampling By : MR. KHANATHIP MEEMONGKOL

Sampling Method : SO2 Analyzer

Parameter : Sulfur Dioxide (SO₂)

Test Method ^{1/} : U.S. EPA. 40 CFR part50 : Appendix F / Chemiluminescence

| No. | Sampling Date Sampling Time | Results (ppm) | | | | |
|--|--------------------------------|---------------|------------|------------|------------|------------|
| | | 06/05/2024 | 07/05/2024 | 08/05/2024 | 09/05/2024 | 10/05/2024 |
| 1. | 09.00 - 10.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 2. | 10.00 - 11.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 3. | 11.00 - 12.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 4. | 12.00 - 13.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 5. | 13.00 - 14.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 6. | 14.00 - 15.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 7. | 15.00 - 16.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 8. | 16.00 - 17.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 9. | 17.00 - 18.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 10. | 18.00 - 19.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 11. | 19.00 - 20.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 12. | 20.00 - 21.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 13. | 21.00 - 22.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 14. | 22.00 - 23.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 15. | 23.00 - 00.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 16. | 00.00 - 01.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 17. | 01.00 - 02.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 18. | 02.00 - 03.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 19. | 03.00 - 04.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 20. | 04.00 - 05.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 21. | 05.00 - 06.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 22. | 06.00 - 07.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 23. | 07.00 - 08.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 24. | 08.00 - 09.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Average 24 hrs. | | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Maximum 1 hr. | | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Standard ^{2/} : 1 hr. - Average | | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 |

Remarks : - Reported analysis refers to submitted sample only

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

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^{2/} Notification of the National Environmental Board. No. 33, 2009 (B.E. 2552)

Approved by 
(MR. MONTRI PROMMETTA)
Technical Manager
17 MAY 2024

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TEST REPORT

Report No. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.

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

Sample Type : Ambient Air Quality

Sample Name : บริเวณแปลงเกษตรกรรม (47P 807257 E, 1698170N)

Sample No. : EN0427/24

Sampling By : MR. KHANATHIP MEEMONGKOL

Sampling Method : SO₂ Analyzer

Parameter : Sulfur Dioxide (SO₂)


Test Method^{1/} : U.S. EPA. 40 CFR part50 : Appendix F / Chemiluminescence

| No. | Sampling Date Sampling Time | Results (ppm) | | | | |
|--|--------------------------------|---------------|------------|------------|------------|------------|
| | | 06/05/2024 | 07/05/2024 | 08/05/2024 | 09/05/2024 | 10/05/2024 |
| 1. | 09.00 - 10.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 2. | 10.00 - 11.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 3. | 11.00 - 12.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 4. | 12.00 - 13.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 5. | 13.00 - 14.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 6. | 14.00 - 15.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 7. | 15.00 - 16.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 8. | 16.00 - 17.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 9. | 17.00 - 18.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 10. | 18.00 - 19.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 11. | 19.00 - 20.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 12. | 20.00 - 21.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 13. | 21.00 - 22.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 14. | 22.00 - 23.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 15. | 23.00 - 00.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 16. | 00.00 - 01.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 17. | 01.00 - 02.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 18. | 02.00 - 03.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 19. | 03.00 - 04.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 20. | 04.00 - 05.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 21. | 05.00 - 06.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 22. | 06.00 - 07.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 23. | 07.00 - 08.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 24. | 08.00 - 09.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Average 24 hrs. | | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Maximum 1 hr. | | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Standard ^{2/} : 1 hr. - Average | | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 |

Remarks : - Reported analysis refers to submitted sample only
- Do not copy partial of this analysis report without official approval

^{1/} US.EPA = United State Environmental Protection Agency.

^{2/} Notification of the National Environmental Board. No. 33, 2009 (B.E. 2552)

Approved 
MONTRI PROMMETTA
Technical Manager
17 MAY 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. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.

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

Sample Type : Ambient Air Quality

Sample Name : บริเวณโรงแต่งแร่ (47P0807455, 1699250)

Sample No. : EN0422/24

Sampling By : MR. KHANATHIP MEEMONGKOL

Sampling Method : NO2 Analyzer

Parameter : Nitrogen Dioxide (NO₂)

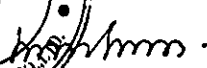
Test Method^{1/} : U.S. EPA. 40 CFR part50 : Appendix F / Chemiluminescence

| No. | Sampling Date Sampling Time | Results (ppm) | | | | |
|--|--------------------------------|---------------|------------|------------|------------|------------|
| | | 06/05/2024 | 07/05/2024 | 08/05/2024 | 09/05/2024 | 10/05/2024 |
| 1. | 09.00 - 10.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 2. | 10.00 - 11.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 3. | 11.00 - 12.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 4. | 12.00 - 13.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 5. | 13.00 - 14.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 6. | 14.00 - 15.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 7. | 15.00 - 16.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 8. | 16.00 - 17.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 9. | 17.00 - 18.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 10. | 18.00 - 19.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 11. | 19.00 - 20.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 12. | 20.00 - 21.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 13. | 21.00 - 22.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 14. | 22.00 - 23.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 15. | 23.00 - 00.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 16. | 00.00 - 01.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 17. | 01.00 - 02.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 18. | 02.00 - 03.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 19. | 03.00 - 04.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 20. | 04.00 - 05.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 21. | 05.00 - 06.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 22. | 06.00 - 07.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 23. | 07.00 - 08.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 24. | 08.00 - 09.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Average 24 hrs. | | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Maximum 1 hr. | | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Standard ^{2/} : 1 hr. - Average | | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 |

Remarks : - Reported analysis refers to submitted sample only
- Do not copy partial of this analysis report without official approval

^{1/} US.EPA = United State Environmental Protection Agency.

^{2/} Notification of the National Environmental Board. No. 33, 2009 (B.E. 2552)

Approved by 
(MR. MONTRI PROMMETTA)
Technical Manager
17 MAY 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. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.

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

Sample Type : Ambient Air Quality

Sample Name : บริเวณวัดชัยมงคล (47P 0805660, 1700156)

Sample No. : EN0423/24

Sampling By : MR. KHANATHIP MEEMONGKOL

Sampling Method : NO2 Analyzer

Parameter : Nitrogen Dioxide (NO₂)


Test Method^{1/} : U.S. EPA. 40 CFR part50 : Appendix F / Chemiluminescence

| No. | Sampling Date Sampling Time | Results (ppm) | | | | |
|--|--------------------------------|---------------|------------|------------|------------|------------|
| | | 06/05/2024 | 07/05/2024 | 08/05/2024 | 09/05/2024 | 10/05/2024 |
| 1. | 09.00 - 10.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 2. | 10.00 - 11.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 3. | 11.00 - 12.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 4. | 12.00 - 13.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 5. | 13.00 - 14.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 6. | 14.00 - 15.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 7. | 15.00 - 16.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 8. | 16.00 - 17.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 9. | 17.00 - 18.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 10. | 18.00 - 19.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 11. | 19.00 - 20.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 12. | 20.00 - 21.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 13. | 21.00 - 22.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 14. | 22.00 - 23.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 15. | 23.00 - 00.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 16. | 00.00 - 01.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 17. | 01.00 - 02.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 18. | 02.00 - 03.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 19. | 03.00 - 04.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 20. | 04.00 - 05.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 21. | 05.00 - 06.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 22. | 06.00 - 07.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 23. | 07.00 - 08.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 24. | 08.00 - 09.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Average 24 hrs. | | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Maximum 1 hr. | | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Standard ^{2/} : 1 hr. - Average | | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 |

Remarks : - Reported analysis refers to submitted sample only
- Do not copy partial of this analysis report without official approval

^{1/} US.EPA = United State Environmental Protection Agency.

^{2/} Notification of the National Environmental Board. No. 33, 2009 (B.E. 2552)

Approved by 
MR. MONTRI PROMMETTA
Technical Manager
17 MAY 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. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.

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

Sample Type : Ambient Air Quality

Sample Name : บริเวณโรงเรียนบ้านหนองแดง (47P 0809451, 1699468)

Sample No. : EN0424/24

Sampling By : MR. KHANATHIP MEEMONGKOL

Sampling Method : NO2 Analyzer

Parameter : Nitrogen Dioxide (NO₂)

Test Method^{1/} : U.S. EPA. 40 CFR part50 : Appendix F / Chemiluminescence


| No. | Sampling Date Sampling Time | Results (ppm) | | | | |
|--|--------------------------------|---------------|------------|------------|------------|------------|
| | | 06/05/2024 | 07/05/2024 | 08/05/2024 | 09/05/2024 | 10/05/2024 |
| 1. | 09.00 - 10.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 2. | 10.00 - 11.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 3. | 11.00 - 12.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 4. | 12.00 - 13.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 5. | 13.00 - 14.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 6. | 14.00 - 15.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 7. | 15.00 - 16.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 8. | 16.00 - 17.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 9. | 17.00 - 18.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 10. | 18.00 - 19.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 11. | 19.00 - 20.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 12. | 20.00 - 21.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 13. | 21.00 - 22.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 14. | 22.00 - 23.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 15. | 23.00 - 00.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 16. | 00.00 - 01.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 17. | 01.00 - 02.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 18. | 02.00 - 03.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 19. | 03.00 - 04.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 20. | 04.00 - 05.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 21. | 05.00 - 06.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 22. | 06.00 - 07.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 23. | 07.00 - 08.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 24. | 08.00 - 09.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Average 24 hrs. | | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Maximum 1 hr. | | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Standard ^{2/} : 1 hr. - Average | | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 |

Remarks : - Reported analysis refers to submitted sample only

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

^{1/} U.S.EPA = United State Environmental Protection Agency.

^{2/} Notification of the National Environmental Board. No. 33, 2009 (B.E. 2552)

Approved by 
(MR. MONTRI PROMMETTA)
Technical Manager
17 MAY 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. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.

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

Sample Type : Ambient Air Quality

Sample Name : บริเวณโรงเรียนบ้านหนองสะแก (47P 0805498, 1699425)

Sample No. : EN0425/24

Sampling By : MR. KHANATHIP MEEMONGKOL

Sampling Method : NO2 Analyzer

Parameter : Nitrogen Dioxide (NO₂)

Test Method^{1/} : U.S. EPA. 40 CFR part50 : Appendix F / Chemiluminescence

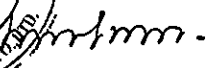
| No. | Sampling Date Sampling Time | Results (ppm) | | | | |
|--|--------------------------------|---------------|------------|------------|------------|------------|
| | | 06/05/2024 | 07/05/2024 | 08/05/2024 | 09/05/2024 | 10/05/2024 |
| 1. | 09.00 - 10.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 2. | 10.00 - 11.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 3. | 11.00 - 12.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 4. | 12.00 - 13.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 5. | 13.00 - 14.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 6. | 14.00 - 15.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 7. | 15.00 - 16.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 8. | 16.00 - 17.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 9. | 17.00 - 18.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 10. | 18.00 - 19.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 11. | 19.00 - 20.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 12. | 20.00 - 21.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 13. | 21.00 - 22.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 14. | 22.00 - 23.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 15. | 23.00 - 00.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 16. | 00.00 - 01.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 17. | 01.00 - 02.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 18. | 02.00 - 03.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 19. | 03.00 - 04.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 20. | 04.00 - 05.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 21. | 05.00 - 06.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 22. | 06.00 - 07.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 23. | 07.00 - 08.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 24. | 08.00 - 09.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Average 24 hrs. | | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Maximum 1 hr. | | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Standard ^{2/} : 1 hr. - Average | | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 |

Remarks : - Reported analysis refers to submitted sample only

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

^{1/} US.EPA = United State Environmental Protection Agency.

^{2/} Notification of the National Environmental Board. No. 33, 2009 (B.E. 2552)

Approved by 
(MR. MONTRI PROMMETTA)
Technical Manager
17 MAY 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. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.

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

Sample Type : Ambient Air Quality

Sample Name : บริเวณโรงเรียนบ้านหนองไทร (47P 0805940, 1698734)

Sample No. : EN0426/24

Sampling By : MR. KHANATHIP MEEBONGKOL

Sampling Method : NO2 Analyzer

Parameter : Nitrogen Dioxide (NO₂)

Test Method^{1/} : U.S. EPA. 40 CFR part50 : Appendix F / Chemiluminescence

| No. | Sampling Date Sampling Time | Results (ppm) | | | | |
|--|--------------------------------|---------------|------------|------------|------------|------------|
| | | 06/05/2024 | 07/05/2024 | 08/05/2024 | 09/05/2024 | 10/05/2024 |
| 1. | 09.00 - 10.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 2. | 10.00 - 11.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 3. | 11.00 - 12.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 4. | 12.00 - 13.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 5. | 13.00 - 14.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 6. | 14.00 - 15.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 7. | 15.00 - 16.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 8. | 16.00 - 17.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 9. | 17.00 - 18.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 10. | 18.00 - 19.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 11. | 19.00 - 20.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 12. | 20.00 - 21.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 13. | 21.00 - 22.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 14. | 22.00 - 23.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 15. | 23.00 - 00.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 16. | 00.00 - 01.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 17. | 01.00 - 02.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 18. | 02.00 - 03.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 19. | 03.00 - 04.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 20. | 04.00 - 05.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 21. | 05.00 - 06.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 22. | 06.00 - 07.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 23. | 07.00 - 08.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 24. | 08.00 - 09.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Average 24 hrs. | | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Maximum 1 hr. | | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Standard ^{2/} : 1 hr. - Average | | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 |

Remarks : - Reported analysis refers to submitted sample only
- Do not copy partial of this analysis report without official approval

^{1/} US.EPA = United State Environmental Protection Agency.

^{2/} Notification of the National Environmental Board. No. 33, 2009 (B.E. 2552)

Approved by 
MR. MONTRI PROMMETTA
Technical Manager
17 MAY 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 : eclab@outlook.com

TEST REPORT

Report No. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.

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

Sample Type : Ambient Air Quality

Sample Name : บริเวณแปลงเกษตรกรรม (47P 807257 E, 1698170N)

Sample No. : EN0427/24

Sampling By : MR. KHANATHIP MEEBONGKOL

Sampling Method : NO2 Analyzer

Parameter : Nitrogen Dioxide (NO₂)

Test Method^{1/} : U.S. EPA. 40 CFR part50 : Appendix F / Chemiluminescence



| No. | Sampling Date Sampling Time | Results (ppm) | | | | |
|--|--------------------------------|---------------|------------|------------|------------|------------|
| | | 06/05/2024 | 07/05/2024 | 08/05/2024 | 09/05/2024 | 10/05/2024 |
| 1. | 09.00 - 10.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 2. | 10.00 - 11.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 3. | 11.00 - 12.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 4. | 12.00 - 13.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 5. | 13.00 - 14.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 6. | 14.00 - 15.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 7. | 15.00 - 16.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 8. | 16.00 - 17.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 9. | 17.00 - 18.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 10. | 18.00 - 19.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 11. | 19.00 - 20.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 12. | 20.00 - 21.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 13. | 21.00 - 22.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 14. | 22.00 - 23.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 15. | 23.00 - 00.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 16. | 00.00 - 01.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 17. | 01.00 - 02.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 18. | 02.00 - 03.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 19. | 03.00 - 04.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 20. | 04.00 - 05.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 21. | 05.00 - 06.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 22. | 06.00 - 07.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 23. | 07.00 - 08.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| 24. | 08.00 - 09.00 | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Average 24 hrs. | | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Maximum 1 hr. | | < 0.050 | < 0.050 | < 0.050 | < 0.050 | < 0.050 |
| Standard ^{2/} : 1 hr. - Average | | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 | ≤ 0.17 |

Remarks : - Reported analysis refers to submitted sample only

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

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^{2/} Notification of the National Environmental Board. No. 33, 2009 (B.E. 2552)

Approved by 

MONTRI PROMMETTA
Technical Manager
17 MAY 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. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.
Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220
Sample Type : Ambient Air Quality
Sample Name : บริเวณโรงแต่งแร่ (47P0807455, 1699250)
Sample No. : EN0422/24
Sampling Method : High volume Air sampler
Sampling By : MR. KHANATHIP MEEMONGKOL
Parameter : Total Suspended Particulate (TSP)
Test Method^{1/} : U.S. EPA. 40 CFR part50 : Appendix B / Gravimetric Method

| Sampling Date | Received Date | Tested Date | Sample Observation | Unit | Standard ^{2/} | Results |
|--|---------------|-------------|--------------------|-------------------|------------------------|---------|
| 1. 06/05/2024; 09.00 - 07/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.06 |
| 2. 07/05/2024; 09.00 - 08/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.04 |
| 3. 08/05/2024; 09.00 - 09/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.05 |
| 4. 09/05/2024; 09.00 - 10/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.05 |
| 5. 10/05/2024; 09.00 - 11/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.03 |

Remarks : - Reported analysis refers to submitted sample only

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Approved by 
(MR. MONTRI PROMMETTA)
Technical Manager
17 MAY 2024

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TEST REPORT

Report No. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.
Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220
Sample Type : Ambient Air Quality
Sample Name : บริเวณวัดชัยมงคล (47P 0805660, 1700156)
Sample No. : EN0423/24
Sampling Method : High volume Air sampler
Sampling By : MR. KHANATHIP MEEMONGKOL
Parameter : Total Suspended Particulate (TSP)
Test Method ^{1/} : U.S. EPA. 40 CFR part50 : Appendix B / Gravimetric Method

| Sampling Date | Received Date | Tested Date | Sample Observation | Unit | Standard ^{2/} | Results |
|--|---------------|-------------|--------------------|-------------------|------------------------|---------|
| 1. 06/05/2024; 09.00 - 07/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.06 |
| 2. 07/05/2024; 09.00 - 08/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.02 |
| 3. 08/05/2024; 09.00 - 09/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.06 |
| 4. 09/05/2024; 09.00 - 10/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.05 |
| 5. 10/05/2024; 09.00 - 11/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.04 |

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Approved by 
(MR. MONTRI PROMMETTA)
Technical Manager

17 MAY 2024

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



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245 หมู่ที่ 4 ตำบลหนองโพธิ์ อำเภอด่านขุนทด จังหวัดนครราชสีมา 36220

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

TEST REPORT

Report No. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.
Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220
Sample Type : Ambient Air Quality
Sample Name : บริเวณโรงเรียนบ้านหนองแดง (47P 0809451, 1699468)
Sample No. : EN0424/24
Sampling Method : High volume Air sampler
Sampling By : MR. KHANATHIP MEEMONGKOL
Parameter : Total Suspended Particulate (TSP)
Test Method ^{1/} : U.S. EPA. 40 CFR part50 : Appendix B / Gravimetric Method

| Sampling Date | Received Date | Tested Date | Sample Observation | Unit | Standard ^{2/} | Results |
|--|---------------|-------------|--------------------|-------------------|------------------------|---------|
| 1. 06/05/2024; 09.00 - 07/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.02 |
| 2. 07/05/2024; 09.00 - 08/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.03 |
| 3. 08/05/2024; 09.00 - 09/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.06 |
| 4. 09/05/2024; 09.00 - 10/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.06 |
| 5. 10/05/2024; 09.00 - 11/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.03 |

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Approved by 
(MR. MONTRI PROMMETTA)
Technical Manager

17 MAY 2024

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



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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. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.
Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220
Sample Type : Ambient Air Quality
Sample Name : บริเวณโรงเรียนบ้านหนองสะแก (47P 0805498, 1699425)
Sample No. : EN0425/24
Sampling Method : High volume Air sampler
Sampling By : MR. KHANATHIP MEEMONGKOL
Parameter : Total Suspended Particulate (TSP)
Test Method^{1/} : U.S. EPA. 40 CFR part50 : Appendix B / Gravimetric Method

| Sampling Date | Received Date | Tested Date | Sample Observation | Unit | Standard ^{2/} | Results |
|--|---------------|-------------|--------------------|-------------------|------------------------|---------|
| 1. 06/05/2024; 09.00 - 07/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.03 |
| 2. 07/05/2024; 09.00 - 08/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.02 |
| 3. 08/05/2024; 09.00 - 09/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.03 |
| 4. 09/05/2024; 09.00 - 10/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.04 |
| 5. 10/05/2024; 09.00 - 11/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.04 |

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Approved by 

MONTRI PROMMETTA
Technical Manager
17 MAY 2024

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



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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. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.
Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220
Sample Type : Ambient Air Quality
Sample Name : บริเวณโรงเรียนบ้านหนองไทร (47P 0805940, 1698734)
Sample No. : EN0426/24
Sampling Method : High volume Air sampler
Sampling By : MR. KHANATHIP MEEMONGKOL
Parameter : Total Suspended Particulate (TSP)
Test Method ^{1/} : U.S. EPA. 40 CFR part50 : Appendix B / Gravimetric Method

| Sampling Date | Received Date | Tested Date | Sample Observation | Unit | Standard ^{2/} | Results |
|--|---------------|-------------|--------------------|-------------------|------------------------|---------|
| 1. 06/05/2024; 09.00 - 07/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.03 |
| 2. 07/05/2024; 09.00 - 08/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.02 |
| 3. 08/05/2024; 09.00 - 09/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.03 |
| 4. 09/05/2024; 09.00 - 10/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.02 |
| 5. 10/05/2024; 09.00 - 11/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.03 |

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Approved by 

MONTRI PROMMETTA)
Technical Manager
17 MAY 2024

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



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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. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.
Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220
Sample Type : Ambient Air Quality
Sample Name : บริเวณแปลงเกษตรกรรม (47P 807257 E, 1698170N)
Sample No. : EN0427/24
Sampling Method : High volume Air sampler
Sampling By : MR. KHANATHIP MEEMONGKOL
Parameter : Total Suspended Particulate (TSP)
Test Method ^{1/} : U.S. EPA. 40 CFR part50 : Appendix B / Gravimetric Method

| Sampling Date | Received Date | Tested Date | Sample Observation | Unit | Standard ^{2/} | Results |
|--|---------------|-------------|--------------------|-------------------|------------------------|---------|
| 1. 06/05/2024; 09.00 - 07/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.06 |
| 2. 07/05/2024; 09.00 - 08/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.04 |
| 3. 08/05/2024; 09.00 - 09/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.03 |
| 4. 09/05/2024; 09.00 - 10/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.04 |
| 5. 10/05/2024; 09.00 - 11/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.33 | 0.04 |

Remarks : - Reported analysis refers to submitted sample only
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Approved by 

PROMMETTA PROMMETTA
Technical Manager
17 MAY 2024

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



C E LAB & CONSULTING CO., LTD.

245 หมู่ที่ 4 ตำบลหนองไทร อำเภอด่านขุนทด จังหวัดนครราชสีมา 36220

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TEST REPORT

Report No. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.
Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220
Sample Type : Ambient Air Quality
Sample Name : บริเวณโรงแต่งแร่ (47P0807455, 1699250)
Sample No. : EN0422/24
Sampling Method : High volume Air sampler
Sampling By : MR. KHANATHIP MEEBONGKOL
Parameter : Particulate Matter (PM10)
Test Method ^{1/} : U.S. EPA. 40 CFR part50 : Appendix B / Gravimetric Method

| Sampling Date | Received Date | Tested Date | Sample Observation | Unit | Standard ^{2/} | Results |
|--|---------------|-------------|--------------------|-------------------|------------------------|---------|
| 1. 06/05/2024; 09.00 - 07/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.05 |
| 2. 07/05/2024; 09.00 - 08/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.03 |
| 3. 08/05/2024; 09.00 - 09/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.04 |
| 4. 09/05/2024; 09.00 - 10/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.04 |
| 5. 10/05/2024; 09.00 - 11/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.02 |

Remarks : - Reported analysis refers to submitted sample only

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

^{1/} US.EPA = United State Environmental Protection Agency.

^{2/} Notification of the National Environmental Board. No. 24, 2004 (B.E. 2547) Prescription of Air Quality Standard in General Atmosphere.


Approved by 
(MR. MONTRI PROMMETTA)
Technical Manager
17/MAY/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. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.
Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220
Sample Type : Ambient Air Quality
Sample Name : บริเวณวัดชัยมงคล (47P 0805660, 1700156)
Sample No. : EN0423/24
Sampling Method : High volume Air sampler
Sampling By : MR. KHANATHIP MEEMONGKOL
Parameter : Particulate Matter (PM10)
Test Method ^{1/} : U.S. EPA. 40 CFR part50 : Appendix B / Gravimetric Method

| Sampling Date | Received Date | Tested Date | Sample Observation | Unit | Standard ^{2/} | Results |
|--|---------------|-------------|--------------------|-------------------|------------------------|---------|
| 1. 06/05/2024; 09.00 - 07/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.02 |
| 2. 07/05/2024; 09.00 - 08/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.02 |
| 3. 08/05/2024; 09.00 - 09/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.02 |
| 4. 09/05/2024; 09.00 - 10/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.02 |
| 5. 10/05/2024; 09.00 - 11/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.03 |

Remarks : - Reported analysis refers to submitted sample only

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Approved 
(MR. MONTRI PROMMETTA)
Technical Manager
17 MAY 2024

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



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TEST REPORT

Report No. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.
Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220
Sample Type : Ambient Air Quality
Sample Name : บริเวณโรงเรียนบ้านหนองแดง (47P 0809451, 1699468)
Sample No. : EN0424/24
Sampling Method : High volume Air sampler
Sampling By : MR. KHANATHIP MEEMONGKOL
Parameter : Particulate Matter (PM10)
Test Method ^{1/} : U.S. EPA. 40 CFR part50 : Appendix B / Gravimetric Method

| Sampling Date | Received Date | Tested Date | Sample Observation | Unit | Standard ^{2/} | Results |
|--|---------------|-------------|--------------------|-------------------|------------------------|---------|
| 1. 06/05/2024; 09.00 - 07/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.01 |
| 2. 07/05/2024; 09.00 - 08/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.02 |
| 3. 08/05/2024; 09.00 - 09/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.04 |
| 4. 09/05/2024; 09.00 - 10/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.04 |
| 5. 10/05/2024; 09.00 - 11/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.02 |

Remarks : - Reported analysis refers to submitted sample only

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Approved by 

MR. MONTRI PROMMETTA)

Technical Manager

17 MAY 2024

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



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TEST REPORT

Report No. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.
Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220
Sample Type : Ambient Air Quality
Sample Name : บริเวณโรงเรียนบ้านหนองสะแก (47P 0805498, 1699425)
Sample No. : EN0425/24
Sampling Method : High volume Air sampler
Sampling By : MR. KHANATHIP MEEMONGKOL
Parameter : Particulate Matter (PM10)
Test Method ^{1/} : U.S. EPA. 40 CFR part50 : Appendix B / Gravimetric Method

| Sampling Date | Received Date | Tested Date | Sample Observation | Unit | Standard ^{2/} | Results |
|--|---------------|-------------|--------------------|-------------------|------------------------|---------|
| 1. 06/05/2024; 09.00 - 07/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.02 |
| 2. 07/05/2024; 09.00 - 08/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.03 |
| 3. 08/05/2024; 09.00 - 09/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.02 |
| 4. 09/05/2024; 09.00 - 10/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.03 |
| 5. 10/05/2024; 09.00 - 11/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.03 |

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(MR. MONTRI PROMMETTA)
Technical Manager
17 MAY 2024

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



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245 หมู่ที่ 4 ตำบลหนองไทร อำเภอคำชะขุน จังหวัดนครราชสีมา 36220

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TEST REPORT

Report No. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.
Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220
Sample Type : Ambient Air Quality
Sample Name : บริเวณโรงเรียนบ้านหนองไทร (47P 0805940, 1698734)
Sample No. : EN0426/24
Sampling Method : High volume Air sampler
Sampling By : MR. KHANATHIP MEEMONGKOL
Parameter : Particulate Matter (PM10)
Test Method ^{1/} : U.S. EPA. 40 CFR part50 : Appendix B / Gravimetric Method

| Sampling Date | Received Date | Tested Date | Sample Observation | Unit | Standard ^{2/} | Results |
|--|---------------|-------------|--------------------|-------------------|------------------------|---------|
| 1. 06/05/2024; 09.00 - 07/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.01 |
| 2. 07/05/2024; 09.00 - 08/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.02 |
| 3. 08/05/2024; 09.00 - 09/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.03 |
| 4. 09/05/2024; 09.00 - 10/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.01 |
| 5. 10/05/2024; 09.00 - 11/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.02 |

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(MR. MONTRI PROMMETTA)
Technical Manager
17 MAY 2024

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



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TEST REPORT

Report No. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.
Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220
Sample Type : Ambient Air Quality
Sample Name : บริเวณแปลงเกษตรกรรม (47P 807257 E, 1698170N)
Sample No. : EN0427/24
Sampling Method : High volume Air sampler
Sampling By : MR. KHANATHIP MEEMONGKOL
Parameter : Particulate Matter (PM10)
Test Method^{1/} : U.S. EPA. 40 CFR part50 : Appendix B / Gravimetric Method

| Sampling Date | Received Date | Tested Date | Sample Observation | Unit | Standard ^{2/} | Results |
|--|---------------|-------------|--------------------|-------------------|------------------------|---------|
| 1. 06/05/2024; 09.00 - 07/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.02 |
| 2. 07/05/2024; 09.00 - 08/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.04 |
| 3. 08/05/2024; 09.00 - 09/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.02 |
| 4. 09/05/2024; 09.00 - 10/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.02 |
| 5. 10/05/2024; 09.00 - 11/05/2024; 08.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | ≤ 0.12 | 0.03 |

Remarks : - Reported analysis refers to submitted sample only
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Approved by 

MONTRI PROMMETTA)
Technical Manager
17 MAY 2024

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



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245 หมู่ที่ 4 ตำบลหนองไทร อำเภอคำบุง 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. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.

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

Sample Type : Environment

Sample Name : บริเวณโรงเต่งแร่ (47P0807455, 1699250)

Sample No. : EN0422/24

Sampling Method : Cup Anemometer & Wind Vane

Sampling Date : 06/05/2024

Sampling By : MR. KHANATHIP MEEMONGKOL

Tested Date : 06/05/2025

Parameter : Wind Speed / Wind Direction

Test Method : Anemometer and Anodized Aluminium Vane Method

| No. | Sampling Time | Wind Speed (m/s) | Wind Direction ^{1/} | Sampling Time | Wind Speed (m/s) | Wind Direction ^{1/} |
|-----|---------------|------------------|------------------------------|---------------|------------------|------------------------------|
| 1. | 09.00 - 10.00 | 0.8 | NNW | 21.00 - 22.00 | 0.3 | NE |
| 2. | 10.00 - 11.00 | 1.0 | NW | 22.00 - 23.00 | 0.1 | ENE |
| 3. | 11.00 - 12.00 | 0.9 | N | 23.00 - 00.00 | 0.4 | ENE |
| 4. | 12.00 - 13.00 | 1.2 | WSW | 00.00 - 01.00 | 0.1 | NNW |
| 5. | 13.00 - 14.00 | 1.3 | WSW | 01.00 - 02.00 | 0.9 | E |
| 6. | 14.00 - 15.00 | 1.2 | SW | 02.00 - 03.00 | 1 | E |
| 7. | 15.00 - 16.00 | 1.0 | SW | 03.00 - 04.00 | 1.4 | E |
| 8. | 16.00 - 17.00 | 1.1 | SSE | 04.00 - 05.00 | 1.4 | E |
| 9. | 17.00 - 18.00 | 3.0 | WSW | 05.00 - 06.00 | 1.1 | E |
| 10. | 18.00 - 19.00 | 1.0 | SW | 06.00 - 07.00 | 1.2 | ESE |
| 11. | 19.00 - 20.00 | 0.1 | SSW | 07.00 - 08.00 | 1.2 | ESE |
| 12. | 20.00 - 21.00 | 0.5 | SSE | 08.00 - 09.00 | 1.1 | SE |

Average 24 hrs. = 23.3 m/s

Remarks : - Reported analysis refers to submitted sample only

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

^{1/} NE = North, NE = Northeast, E = East, SE = Southeast, S = South, SW = Southwest, W = West, NW = Northwest

NNE = North-northeast, ENE = East-northeast, ESE = East-southeast, SSE = South-southeast, SSW = South-southwest

WSW = West-southwest, WNW = West-northwest, NNW = North-northwest

Approved by 
(MR. MONTRI PROMMETTA)
Technical Manager

17/MAY/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. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.

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

Sample Type : Environment

Sample Name : บริเวณโรงแต่งแร่ (47P0807455, 1699250)

Sample No. : EN0422/24

Sampling Method : Cup Anemometer & Wind Vane

Sampling Date : 07/05/2024

Sampling By : MR. KHANATHIP MEEMONGKOL

Tested Date : 07/05/2024

Parameter : Wind Speed / Wind Direction

Test Method : Anemometer and Anodized Aluminium Vane Method

| No. | Sampling Time | Wind Speed (m/s) | Wind Direction " | Sampling Time | Wind Speed (m/s) | Wind Direction " |
|-----|---------------|------------------|------------------|---------------|------------------|------------------|
| 1. | 09.00 - 10.00 | 1.1 | SE | 21.00 - 22.00 | 0.4 | ESE |
| 2. | 10.00 - 11.00 | 0.8 | SE | 22.00 - 23.00 | 0.0 | NE |
| 3. | 11.00 - 12.00 | 1.4 | SSE | 23.00 - 00.00 | 0.0 | N |
| 4. | 12.00 - 13.00 | 1.4 | SSW | 00.00 - 01.00 | 0.0 | N |
| 5. | 13.00 - 14.00 | 1.2 | SSW | 01.00 - 02.00 | 0.0 | W |
| 6. | 14.00 - 15.00 | 0.8 | SSW | 02.00 - 03.00 | 0.4 | NW |
| 7. | 15.00 - 16.00 | 1.3 | SE | 03.00 - 04.00 | 0.2 | NW |
| 8. | 16.00 - 17.00 | 1.3 | SE | 04.00 - 05.00 | 0.2 | NW |
| 9. | 17.00 - 18.00 | 0.9 | SE | 05.00 - 06.00 | 0.2 | WSW |
| 10. | 18.00 - 19.00 | 0.3 | ESE | 06.00 - 07.00 | 0.3 | WSW |
| 11. | 19.00 - 20.00 | 0.1 | SE | 07.00 - 08.00 | 0.3 | WSW |
| 12. | 20.00 - 21.00 | 0.4 | ESE | 08.00 - 09.00 | 0.5 | SSW |

Average 24 hrs. = 13.5 m/s

Remarks : - Reported analysis refers to submitted sample only

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" NE = North, NE = Northeast, E = East, SE = Southeast, S = South, SW = Southwest, W = West, NW = Northwest

NNE = North-northeast, ENE = East-northeast ESE = East-southeast, SSE = South-southeast, SSW = South-southwest

WSW = West-southwest, WNW = West-northwest, NNW = North-northwest

Approved by



(MR. MONTRI PROMMETTA)

Technical Manager

17 MAY 2024

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



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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

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.
Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220
Sample Type : Environment
Sample Name : บริเวณโรงแต่งแร่ (47P0807455, 1699250)
Sample No. : EN0422/24 Sampling Method : Cup Anemometer & Wind Vane
Sampling Date : 08/05/2024 Sampling By : MR. KHANATHIP MEEMONGKOL
Tested Date : 08/05/2024 Parameter : Wind Speed / Wind Direction
Test Method : Anemometer and Anodized Aluminium Vane Method

| No. | Sampling Time | Wind Speed (m/s) | Wind Direction ^{1/} | Sampling Time | Wind Speed (m/s) | Wind Direction ^{1/} |
|-----|---------------|------------------|------------------------------|---------------|------------------|------------------------------|
| 1. | 09.00 - 10.00 | 0.5 | S | 21.00 - 22.00 | 1.2 | NNW |
| 2. | 10.00 - 11.00 | 1.1 | ESE | 22.00 - 23.00 | 0.7 | W |
| 3. | 11.00 - 12.00 | 1.2 | ESE | 23.00 - 00.00 | 0.3 | NNW |
| 4. | 12.00 - 13.00 | 1.5 | E | 00.00 - 01.00 | 0.7 | NW |
| 5. | 13.00 - 14.00 | 1.2 | ENE | 01.00 - 02.00 | 0.2 | WNW |
| 6. | 14.00 - 15.00 | 1 | ESE | 02.00 - 03.00 | 0 | W |
| 7. | 15.00 - 16.00 | 0.9 | SSE | 03.00 - 04.00 | 0.1 | ESE |
| 8. | 16.00 - 17.00 | 0.9 | SE | 04.00 - 05.00 | 0.3 | SW |
| 9. | 17.00 - 18.00 | 1 | SSE | 05.00 - 06.00 | 0.1 | WNW |
| 10. | 18.00 - 19.00 | 0.7 | SSE | 06.00 - 07.00 | 0.6 | NW |
| 11. | 19.00 - 20.00 | 0.1 | SSE | 07.00 - 08.00 | 0.7 | NNW |
| 12. | 20.00 - 21.00 | 0.6 | NNW | 08.00 - 09.00 | 0.7 | NNW |

Average 24 hrs. = 16.3 m/s

Remarks : - Reported analysis refers to submitted sample only
- Do not copy partial of this analysis report without official approval

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NNE = North-northeast, ENE = East-northeast, ESE = East-southeast, SSE = South-southeast, WSW = West-southwest, WNW = West-northwest, NNW = North-northwest

Approved 
(MR. MONTRI PROMMETTA)
Technical Manager

17 MAY 2024

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



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245 หมู่ที่ 4 ตำบลหนองไทร อำเภอคำชะโนด จังหวัดนครราชสีมา 36220

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TEST REPORT

Report No. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.
Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220
Sample Type : Environment
Sample Name : บริเวณโรงเตี๊ยม (47P0807455, 1699250)
Sample No. : EN0422/24 Sampling Method : Cup Anemometer & Wind Vane
Sampling Date : 09/05/2024 Sampling By : MR. KHANATHIP MEEMONGKOL
Tested Date : 09/05/2024 Parameter : Wind Speed / Wind Direction
Test Method : Anemometer and Anodized Aluminium Vane Method

| No. | Sampling Time | Wind Speed (m/s) | Wind Direction ^{1/} | Sampling Time | Wind Speed (m/s) | Wind Direction ^{1/} |
|-----|---------------|------------------|------------------------------|---------------|------------------|------------------------------|
| 1. | 09.00 - 10.00 | 0.9 | N | 21.00 - 22.00 | 0.2 | NNE |
| 2. | 10.00 - 11.00 | 1.1 | N | 22.00 - 23.00 | 0.3 | NNE |
| 3. | 11.00 - 12.00 | 1.1 | NNW | 23.00 - 00.00 | 0.6 | NE |
| 4. | 12.00 - 13.00 | 1.2 | N | 00.00 - 01.00 | 1.5 | NE |
| 5. | 13.00 - 14.00 | 1.2 | NNE | 01.00 - 02.00 | 0.5 | NE |
| 6. | 14.00 - 15.00 | 0.8 | SW | 02.00 - 03.00 | 0.2 | NNW |
| 7. | 15.00 - 16.00 | 2.7 | ESE | 03.00 - 04.00 | 0.0 | W |
| 8. | 16.00 - 17.00 | 1.6 | NE | 04.00 - 05.00 | 0.2 | WSW |
| 9. | 17.00 - 18.00 | 0.4 | N | 05.00 - 06.00 | 0.1 | W |
| 10. | 18.00 - 19.00 | 0.2 | ESE | 06.00 - 07.00 | 0.5 | NNW |
| 11. | 19.00 - 20.00 | 0.2 | NNE | 07.00 - 08.00 | 0.1 | N |
| 12. | 20.00 - 21.00 | 0.6 | N | 08.00 - 09.00 | 0.3 | NNE |

Average 24 hrs. = 16.5 m/s

Remarks : - Reported analysis refers to submitted sample only

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NNE = North-northeast, ENE = East-northeast ESE = East-southeast, SSE = South-southeast, SSW = South-southwest

WSW = West-southwest , WNW = West-northwest , NNW = North-northwest

Approved by 
(MR. MONTRI PROMMETTA)

Technical Manager

17/MAY/2024

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



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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 : cclab@outlook.com

TEST REPORT

Report No. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.

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

Sample Type : Environment

Sample Name : บริเวณโรงเต่งแร่ (47P0807455, 1699250)

Sample No. : EN0422/24

Sampling Method : Cup Anemometer & Wind Vane

Sampling Date : 10/05/2024

Sampling By : MR. KHANA'THIP MEEMONGKOL

Tested Date : 10/05/2024

Parameter : Wind Speed / Wind Direction

Test Method : Anemometer and Anodized Aluminium Vane Method

| No. | Sampling Time | Wind Speed (m/s) | Wind Direction ^u | Sampling Time | Wind Speed (m/s) | Wind Direction ^u |
|-----|---------------|------------------|-----------------------------|---------------|------------------|-----------------------------|
| 1. | 09.00 - 10.00 | 0.3 | NNE | 21.00 - 22.00 | 0.5 | N |
| 2. | 10.00 - 11.00 | 0.9 | NNE | 22.00 - 23.00 | 0.7 | SE |
| 3. | 11.00 - 12.00 | 1.0 | NE | 23.00 - 00.00 | 1.7 | SE |
| 4. | 12.00 - 13.00 | 0.9 | SE | 00.00 - 01.00 | 1.1 | SW |
| 5. | 13.00 - 14.00 | 0.8 | NW | 01.00 - 02.00 | 0.8 | N |
| 6. | 14.00 - 15.00 | 1.3 | E | 02.00 - 03.00 | 0.6 | NNW |
| 7. | 15.00 - 16.00 | 1.0 | SSE | 03.00 - 04.00 | 0.7 | N |
| 8. | 16.00 - 17.00 | 2.3 | SSE | 04.00 - 05.00 | 0.6 | NW |
| 9. | 17.00 - 18.00 | 0.7 | ESE | 05.00 - 06.00 | 0.8 | W |
| 10. | 18.00 - 19.00 | 2.2 | NNW | 06.00 - 07.00 | 1.1 | W |
| 11. | 19.00 - 20.00 | 1.8 | N | 07.00 - 08.00 | 0.1 | NNW |
| 12. | 20.00 - 21.00 | 1.0 | NE | 08.00 - 09.00 | 0.3 | N |

Average 24 hrs. = 23.2 m/s

Remarks : - Reported analysis refers to submitted sample only

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NNE = North-northeast, ENE = East-northeast ESE = East-southeast, SSE = South-southeast, SSW = South-southwest

WSW = West-southwest, WNW = West-northwest, NNW = North-northwest

Approved by



(MR. MONTRI PROMMETTA)

Technical Manager

17 MAY 2024

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



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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

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.

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

Sample Type : Environment

Sample Name : บริเวณโรงแต่งแร่ (47P0807455, 1699250)

Sample No. : EN0422/24

Sampling Method : Cup Anemometer & Wind Vane

Sampling By : MR. KHANATHIP MEEMONGKOL

Sampling time : 06/05/2024 (09.00) - 11/05/2024 (09.00)

Parameter : Wind Speed / Wind Direction

Tested Date : 06/05/2024 (09.00) - 11/05/2024 (09.00)

Test Method : Anemometer and Anodized Aluminium Vane Method

| No. | Direction ^{1/} | Wind Speed (m/s) | | | | | | Total (%) |
|-----------|-------------------------|-----------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------------------|-----------|
| | | V ₁ (<0.4) | V ₂ (0.4-1.8) | V ₃ (1.8-3.6) | V ₄ (3.6-5.8) | V ₅ (5.8-8.5) | V ₆ (>8.5) | |
| 1. | N | 1.67 | 1.67 | 0.00 | 0.00 | 0.00 | 0.00 | 3.34 |
| 2. | NNE | 4.17 | 0.83 | 0.00 | 0.00 | 0.00 | 0.00 | 5.00 |
| 3. | NE | 0.83 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.83 |
| 4. | ENE | 1.66 | 0.83 | 0.00 | 0.00 | 0.00 | 0.00 | 2.49 |
| 5. | E | 0.83 | 5.83 | 0.00 | 0.00 | 0.00 | 0.00 | 6.66 |
| 6. | ESE | 3.34 | 5.83 | 0.83 | 0.00 | 0.00 | 0.00 | 10.00 |
| 7. | SE | 1.66 | 8.33 | 0.00 | 0.00 | 0.00 | 0.00 | 9.99 |
| 8. | SSE | 0.83 | 4.17 | 0.00 | 0.00 | 0.00 | 0.00 | 5.00 |
| 9. | S | 0.00 | 2.50 | 0.83 | 0.00 | 0.00 | 0.00 | 3.33 |
| 10. | SSW | 0.00 | 2.50 | 0.00 | 0.00 | 0.00 | 0.00 | 2.50 |
| 11. | SW | 1.66 | 4.17 | 0.00 | 0.00 | 0.00 | 0.00 | 5.83 |
| 12. | WSW | 6.66 | 5.00 | 0.83 | 0.00 | 0.00 | 0.00 | 12.49 |
| 13. | WNW | 0.83 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.83 |
| 14. | NW | 2.50 | 0.83 | 0.00 | 0.00 | 0.00 | 0.00 | 3.33 |
| 15. | NNW | 4.99 | 15.01 | 1.67 | 0.00 | 0.00 | 0.00 | 21.67 |
| Total (%) | | 31.63 | 62.50 | 4.16 | 0.00 | 0.00 | 0.00 | 100.00 |

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NNE = North-northeast, ENE = East-northeast ESE = East-southeast, SSE = South-southeast, SSW = South-southwest

WSW = West-southwest, WNW = West-northwest, NNW = North-northwest



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

TEST REPORT

Report No. : EN0039/24

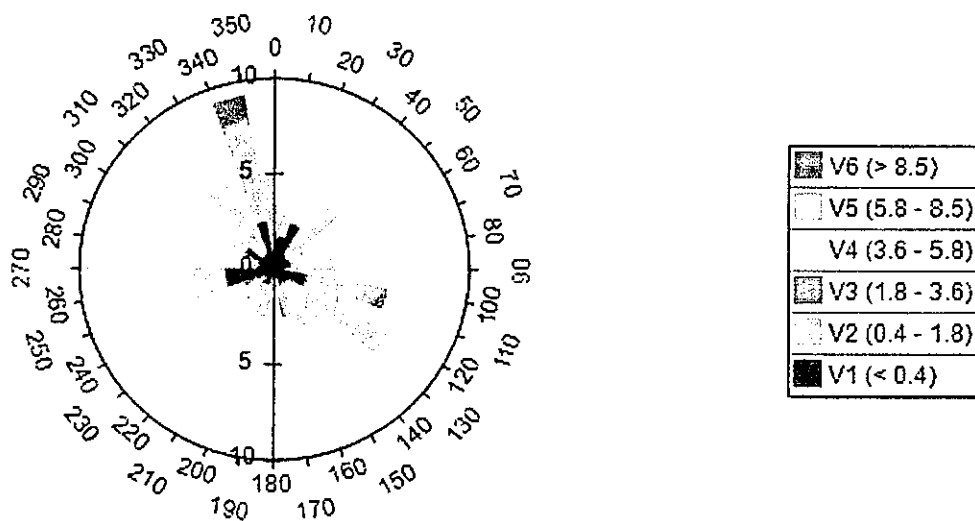
Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.
Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220
Sample Type : Environment
Sample Name : บริเวณโรงแต่งแร่ (47P0807455, 1699250)
Sample No. : EN0422/24 Sampling Method : Cup Anemometer & Wind Vane
Sampling By : MR. KHANATHIP MEEMONGKOL Sampling time : 06/05/2024 (09.00) - 11/05/2024 (09.00)
Parameter : Wind Speed / Wind Direction Tested Date : 06/05/2024 (09.00) - 11/05/2024 (09.00)
Test Method : Anemometer and Anodized Aluminium Vane Method

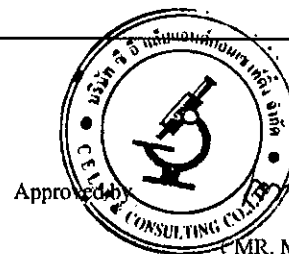
รูปภาพแสดงผังลมระยะเวลา 5 วัน ต่อเนื่อง

วันที่ 06 - 10 พฤษภาคม 2567

Wind Rose period: 06/05/2024 09:00 - 11/05/2024 08:00



Remarks : - Reported analysis refers to submitted sample only
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Approved by

(MR. MONTRI PROMMETTA)

Technical Manager

17 MAY 2024

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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

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.
Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220
Sample Type : Ambient Air Quality
Sample Name : บริเวณโรงแต่งแร่ (47P0807455, 1699250)
Sample No. : EN0422/24
Sampling Method : High volume Air sampler
Sampling By : MR. KHANATHIP MEEMONGKO
Parameter : Salt dust
Test Method ^{1/} : U.S. EPA. IO Compendium Method IO - 3.1 and IO - 3.4 Gravimetric, ICP - OES

| Sampling Date | Received Date | Tested Date | Sample Observation | Unit | Results ^{2/} |
|--|---------------|-------------|--------------------|-------------------|-----------------------|
| 1. 06/05/2024; 09.00 - 07/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |
| 2. 07/05/2024; 09.00 - 08/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |
| 3. 08/05/2024; 09.00 - 09/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |
| 4. 09/05/2024; 09.00 - 10/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |
| 5. 10/05/2024; 09.00 - 11/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |

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^{1/} US.EPA = United State Environmental Protection Agency.

^{2/} N.D. = Lower than Limit of Detection (LOD)

Approved by



(MR. MONTRI PROMMETTA)

Technical Manager

17 MAY 2024

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



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245 หมู่ที่ 4 ตำบลหนองไทร อำเภอด่านขุนทด จังหวัดนครราชสีมา 36220

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TEL. +66 4184 2955 FAX. +66 4184 2955 E-mail : celab@outlook.com

TEST REPORT

Report No. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.
Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220
Sample Type : Ambient Air Quality
Sample Name : บริเวณวัดชัยมงคล (47P 0805660, 1700156)
Sample No. : EN0423/24
Sampling Method : High volume Air sampler
Sampling By : MR. KHANATHIP MEEMONGKO
Parameter : Salt dust
Test Method ^{1/} : U.S. EPA. IO Compendium Method IO - 3.1 and IO - 3.4 Gravimetric, ICP - OES

| Sampling Date | Received Date | Tested Date | Sample Observation | Unit | Results ^{2/} |
|--|---------------|-------------|--------------------|-------------------|-----------------------|
| 1. 06/05/2024; 09.00 - 07/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |
| 2. 07/05/2024; 09.00 - 08/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |
| 3. 08/05/2024; 09.00 - 09/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |
| 4. 09/05/2024; 09.00 - 10/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |
| 5. 10/05/2024; 09.00 - 11/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |

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Approved by 

MR. MONTRI PROMMETTA)
Technical Manager
17 MAY 2024

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



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245 หมู่ที่ 4 ตำบลหนองไทร อำเภอด่านขุนทด จังหวัดนครราชสีมา 36220

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

TEST REPORT

Report No. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.
Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220
Sample Type : Ambient Air Quality
Sample Name : บริเวณโรงเรียนบ้านหนองแดง (47P 0809451, 1699468)
Sample No. : EN0424/24
Sampling Method : High volume Air sampler
Sampling By : MR. KHANATHIP MEEMONGKO
Parameter : Salt dust
Test Method ^{1/} : U.S. EPA. IO Compendium Method IO - 3.1 and IO - 3.4 Gravimetric, ICP - OES

| Sampling Date | Received Date | Tested Date | Sample Observation | Unit | Results ^{2/} |
|--|---------------|-------------|--------------------|-------------------|-----------------------|
| 1. 06/05/2024; 09.00 - 07/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |
| 2. 07/05/2024; 09.00 - 08/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |
| 3. 08/05/2024; 09.00 - 09/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |
| 4. 09/05/2024; 09.00 - 10/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |
| 5. 10/05/2024; 09.00 - 11/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |

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Approved by



(MR. MONTRI PROMMETTA)

Technical Manager

17 MAY 2024

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245 หมู่ที่ 4 ตำบลหนองไทร อำเภอคำชะโนด 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

Report Date : 17/05/2024


Customer Name : THAI KALI CO., LTD.
Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220
Sample Type : Ambient Air Quality
Sample Name : บริเวณโรงเรียนบ้านหนองสะแก (47P 0805498, 1699425)
Sample No. : EN0425/24
Sampling Method : High volume Air sampler
Sampling By : MR. KHANATHIP MEEMONGKO
Parameter : Salt dust
Test Method^{1/} : U.S. EPA. IO Compendium Method IO - 3.1 and IO - 3.4 Gravimetric, ICP - OES

| Sampling Date | Received Date | Tested Date | Sample Observation | Unit | Results ^{2/} |
|--|---------------|-------------|--------------------|-------------------|-----------------------|
| 1. 06/05/2024; 09.00 - 07/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |
| 2. 07/05/2024; 09.00 - 08/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |
| 3. 08/05/2024; 09.00 - 09/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |
| 4. 09/05/2024; 09.00 - 10/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |
| 5. 10/05/2024; 09.00 - 11/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |

Remarks : - Reported analysis refers to submitted sample only
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Approved by 
(MR. MONTRI PROMMETTA)
Technical Manager

17 MAY 2024

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245 หมู่ที่ 4 ตำบลหนองไทร อำเภอด่านขุนทด จังหวัดนครราชสีมา 36220

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

TEST REPORT

Report No. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.
Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220
Sample Type : Ambient Air Quality
Sample Name : บริเวณโรงเรียนบ้านหนองไทร (47P 0805940, 1698734)
Sample No. : EN0426/24
Sampling Method : High volume Air sampler
Sampling By : MR. KHANATHIP MEEMONGKO
Parameter : Salt dust
Test Method ^{1/} : U.S. EPA. IO Compendium Method IO - 3.1 and IO - 3.4 Gravimetric, ICP - OES

| Sampling Date | Received Date | Tested Date | Sample Observation | Unit | Results ^{2/} |
|--|---------------|-------------|--------------------|-------------------|-----------------------|
| 1. 06/05/2024; 09.00 - 07/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |
| 2. 07/05/2024; 09.00 - 08/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |
| 3. 08/05/2024; 09.00 - 09/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |
| 4. 09/05/2024; 09.00 - 10/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |
| 5. 10/05/2024; 09.00 - 11/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |

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Approved by 
(MR. MONTRI PROMMETTA)
Technical Manager
17 MAY 2024

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



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TEST REPORT

Report No. : EN0039/24

Report Date : 17/05/2024

Customer Name : THAI KALI CO., LTD.
Address : 333 Moo 4, Nong sai sub-district, Dan khun thod district, Nakhon rachasima 36220
Sample Type : Ambient Air Quality
Sample Name : บริเวณแปลงเกษตรกรรม (47P 807257 E, 1698170N)
Sample No. : EN0427/24
Sampling Method : High volume Air sampler
Sampling By : MR. KHANATHIP MEEMONGKO
Parameter : Salt dust
Test Method ^{1/} : U.S. EPA. IO Compendium Method IO - 3.1 and IO - 3.4 Gravimetric, ICP - OES

| Sampling Date | Received Date | Tested Date | Sample Observation | Unit | Results ^{2/} |
|--|---------------|-------------|--------------------|-------------------|-----------------------|
| 1. 06/05/2024; 09.00 - 07/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |
| 2. 07/05/2024; 09.00 - 08/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |
| 3. 08/05/2024; 09.00 - 09/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |
| 4. 09/05/2024; 09.00 - 10/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |
| 5. 10/05/2024; 09.00 - 11/05/2024; 09.00 | 13/05/2024 | 13/05/2024 | - | mg/m ³ | N.D. |

Remarks : - Reported analysis refers to submitted sample only
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Approved by 
(MR. MONTRI PROMMETTA)
Technical Manager
17 MAY 2024

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