

ANALYTICAL REPORT

Sample Description

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| SGS Ref : KK23-01641.002 | Date Sample Received : 13-Oct-23 |
| Company : Weitengen Sdn Bhd | Sampling Date/Time : 12-Oct-23 / 10:15am |
| Lot A-1, Block A1, Pusat Industri Ringan | Sample Marking : Final Effluent |
| Inanam, Jln Sekolah Tunas Bakti, Off Mile 7, | Sample Description : One (1) sewage sample |
| 88450, Kota Kinabalu, Sabah | Sampling Location : LRKB Kuala Penyu |
| Contact Person : Ms Lim Pei Hui | Date of Analysis : 13-Oct-23 – 24-Oct-23 |
| | Date Reported : 24-Oct-23 |

Analysis Results (as submitted)

| No. | Test Parameters | Results | Unit | Method Reference |
|-----|---|---------|------|--|
| 1 | *Temperature | 31.0 | °C | In-situ by pH & Temperature meter |
| 2 | *pH | 7.90 | - | In-situ by pH & Temperature meter |
| 3 | Biochemical Oxygen Demand (BOD ₅) | 23 | mg/L | APHA 5210 B |
| 4 | Chemical Oxygen Demand | 87 | mg/L | APHA 5220 D |
| 5 | Total Suspended Solid | 24.0 | mg/L | APHA 2540 D |
| 6 | Oil & Grease | <3.0 | mg/L | APHA 5520 B |
| 7 | Ammoniacal Nitrogen | 1.1 | mg/L | APHA 4500 NH ₃ B&C |
| 8 | Nitrate Nitrogen | <0.01 | mg/L | APHA 4500 NO ₃ ⁻ E |

Remark:

mg/L – milligram per liter

* This analysis is conducted in-situ by client and not accredited

Reported by,



ChM. Sonja Sheena Jacob
 Chemist
 IKM No.: M/6501/8988/21/23

Authorised Signatory,



Rudy Janiuh
 Asst. Laboratory Operation Manager (Putatan)
 IKM No.: M/6063/4686/05/22

1. The results shown in this test report specifically refer to the sample(s) tested as received unless otherwise stated.
2. All tests have been performed using the latest revision of the methods indicated, unless specifically marked otherwise on the report.
3. Precision parameters apply in the determination of the above results. Users of analytical results, when establishing conformance with commercial or regulatory requirements should note the full provisions of ASTM D3244, IP 367 and ISO 4259 in that context, the default confidence level of the analysis result having been set at the 95% confidence level. Your attention is specifically drawn to Sections 7.3.6., 7.3.7 and 7.3.8 of ASTM D3244.
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