



Certificate Of Analysis

Client: Kyogle Council (Tradewaste & Environmental)
Address: PO Box 11
Kyogle NSW 2474
Contact: David Bell
Sampled by: Jacob Arthur
***Subcontract laboratory:** Envirolab (NATA 2901)
***Subcontracting reference:** 136660

Report no: 15/1741 00
Date sampled: 28/10/2015
Date received: 28/10/2015
Testing commenced: 28/10/2015
No. samples: 1
Date reported: 11/11/2015

KSC Landfill Monitoring - SW

Sample ID. SW2

Sampled in accordance with RWL 2.0 to 2.05

| PARAMETER | Method No. | LOR | Unit | Result |
|------------------------------------|------------|-------|-------|--------|
| TRHC10-C14* | Envirolab | 50 | µg/L | <50 |
| TRHC15-C28* | Envirolab | 100 | µg/L | <100 |
| TRHC29-C36* | Envirolab | 100 | µg/L | <100 |
| Dissolved Organic Carbon* | Envirolab | 1 | mg/L | 17 |
| pH | APHA4500H | | pH | 6.1 |
| Electrical Conductivity | APHA2510B | 1 | µS/cm | 990 |
| Arsenic (Total) | APHA3120B | 0.005 | mg/L | <0.005 |
| Iron (Total) | APHA3120B | 0.005 | mg/L | 9.06 |
| Manganese (Total) | APHA3120B | 0.005 | mg/L | 0.68 |
| Calcium | APHA3120B | 0.1 | mg/L | 45.6 |
| Potassium | APHA3120B | 0.1 | mg/L | 25 |
| Magnesium | APHA3120B | 0.1 | mg/L | 24 |
| Sodium | APHA3120B | 0.15 | mg/L | 94 |
| Chloride | RWL 10.09 | 2 | mg/L | 135 |
| Nitrogen - Total | RWL 10.04 | 0.1 | mg/L | 2.5 |
| Ammonia-N | RWL 10.06 | 0.01 | mg/L | 0.24 |
| Nitrogen - Nitrite-N | RWL 10.05 | 0.01 | mg/L | <0.010 |
| Nitrogen - Nitrate-N | RWL 10.05 | 0.05 | mg/L | <0.050 |
| Alkalinity (as CaCO ₃) | APHA2320B | 20 | mg/L | 28 |
| Suspended Solids | APHA2540D | 1 | mg/L | 39 |

Notes:

This report must not be reproduced except in full.
This report relates only to the items tested as specified herein.
Samples analysed between date received and date reported.

Accredited for compliance with ISO/IEC 17025.
NATA accreditation does not cover the performance of this service.
Tests marked with a "*" are subcontracted.
LOR denotes 'Limit of Reporting'.

A. Hawthorne
Laboratory Manager
Approved Authoriser