

## CERTIFICATE OF ANALYSIS

**Work Order** : **EM1816649**  
**Client** : **CASH SALES MELBOURNE**  
**Contact** : SEZER BEHLUL  
**Address** : C/O ALS SPRINGVALE (MELBOURNE) 2-4 WESTALL RD  
 MELBOURNE SPRINGVALE VIC 3171  
  
**Telephone** : ----  
**Project** : Metals Testing  
**Order number** :  
**C-O-C number** : ----  
**Sampler** : ----  
**Site** : ----  
**Quote number** : BLANKET QUOTE  
**No. of samples received** : 1  
**No. of samples analysed** : 1

**Page** : 1 of 2  
**Laboratory** : Environmental Division Melbourne  
**Contact** : Customer Services EM  
**Address** : 4 Westall Rd Springvale VIC Australia 3171  
  
**Telephone** : +61-3-8549 9600  
**Date Samples Received** : 17-Oct-2018 10:40  
**Date Analysis Commenced** : 18-Oct-2018  
**Issue Date** : 22-Oct-2018 10:12



Accreditation No. 825  
 Accredited for compliance with  
 ISO/IEC 17025 - Testing

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results

**Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QA/QC Compliance Assessment to assist with Quality Review and Sample Receipt Notification.**

### Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is carried out in compliance with procedures specified in 21 CFR Part 11.

<i>Signatories</i>	<i>Position</i>	<i>Accreditation Category</i>
Nikki Stepniewski	Senior Inorganic Instrument Chemist	Melbourne Inorganics, Springvale, VIC



## General Comments

The analytical procedures used by the Environmental Division have been developed from established internationally recognized procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are employed in the absence of documented standards or by client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes.

Where a result is required to meet compliance limits the associated uncertainty must be considered. Refer to the ALS Contact for details.

Key : CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.  
 LOR = Limit of reporting  
 ^ = This result is computed from individual analyte detections at or above the level of reporting  
 ø = ALS is not NATA accredited for these tests.  
 ~ = Indicates an estimated value.

## Analytical Results

Sub-Matrix: **WATER**  
 (Matrix: **WATER**)

Client sample ID

				Sunbury	----	----	----	----
Client sampling date / time				16-Oct-2018 17:15	----	----	----	----
Compound	CAS Number	LOR	Unit	EM1816649-001	-----	-----	-----	-----
				Result	----	----	----	----
<b>EG020T: Total Metals by ICP-MS</b>								
Aluminium	7429-90-5	0.01	mg/L	<b>0.41</b>	----	----	----	----
Barium	7440-39-3	0.001	mg/L	<b>0.007</b>	----	----	----	----
Manganese	7439-96-5	0.001	mg/L	<b>0.026</b>	----	----	----	----
Strontium	7440-24-6	0.001	mg/L	<b>0.003</b>	----	----	----	----
Tin	7440-31-5	0.001	mg/L	<0.001	----	----	----	----