

Kioloa NSW 2539

CERTIFICATE OF ANALYSIS

Work Order : **EW2001833** Page : 1 of 4

Client : MERRY BEACH CARAVAN PARK Laboratory : Environmental Division NSW South Coast

Contact : MANAGER (REPORTS AND INVOICES) Contact : Glenn Davies

Address : Merry Beach Rd Address : 1/19 Ralph Black Dr, North Wollongong 2500

4/13 Geary PI, North Nowra 2541

: 21-Apr-2020 09:26

Australia NSW Australia

Issue Date

Telephone : +61 2 4225 3125

Project : Merry Beach Monitoring Date Samples Received : 07-Apr-2020 15:42

Order number : P0501061 Date Analysis Commenced : 08-Apr-2020

C-O-C number : ----Sampler : ----

Site : Merry Beach

Quote number : WO/010/16

No. of samples analysed : 6

Accreditation No. 825
Accredited for compliance with

ccredited 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:

: 6

- 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

No. of samples received

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.

Signatories Position Accreditation Category

Ankit Joshi Inorganic Chemist Sydney Inorganics, Smithfield, NSW

Clare Kennedy Analyst Inorganics, Fyshwick, ACT

Tony DeSouza Senior Microbiologist Sydney Microbiology, Smithfield, NSW

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General Comments

The analytical procedures used by ALS have been developed from established internationally recognised procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are fully validated and are often at the 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

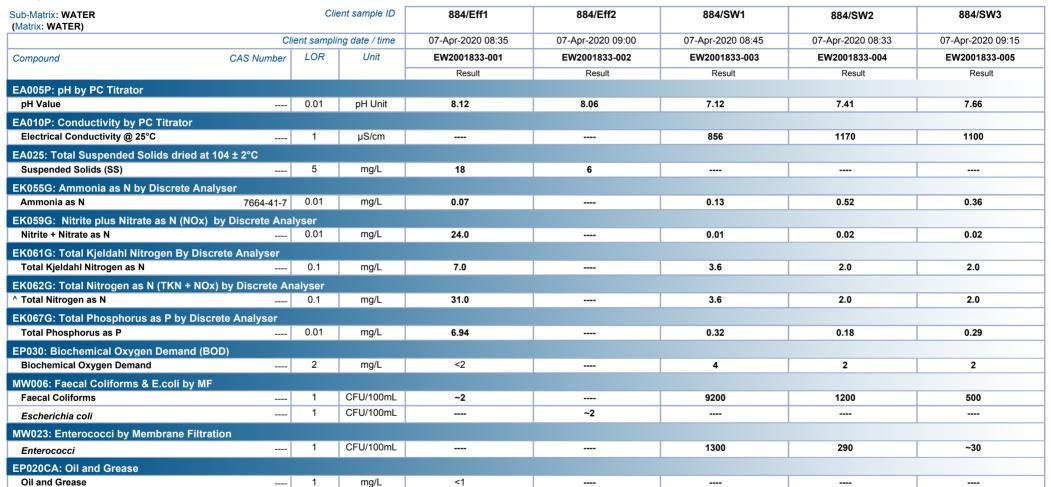
- ^ = This result is computed from individual analyte detections at or above the level of reporting
- ø = ALS is not NATA accredited for these tests.
- ~ = Indicates an estimated value.
- Analytical work for this work order will be conducted at ALS Sydney.
- MF = membrane filtration
- CFU = colony forming unit
- Microbiological Comment: In accordance with ALS work instruction QWI-MIC/04, membrane filtration result is reported an approximate (~) when the count of colonies on the filtered membrane is outside the range of 10 100cfu
- MW023 is ALS's internal code and is equivalent to AS4276.9.
- MW006 is ALS's internal code and is equivalent to AS4276.7.

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