



CERTIFICATE OF ANALYSIS

Work Order : EP2404713
Client : GASCOYNE WATER COOPERATIVE LTD
Contact : Alex Bell
Address : 50 BOUNDARY ROAD PO BOX 5
CARNARVON WESTERN AUSTRALIA, AUSTRALIA 6701
Telephone : 0403 413 182
Project : Follow Up Bore Samples
Order number : PO1182
C-O-C number : ----
Sampler : Carnarvon Plumbing
Site : Borefield
Quote number : EP24GASWAT0001
No. of samples received : 2
No. of samples analysed : 2

Page : 1 of 2
Laboratory : Environmental Division Perth
Contact : Customer Services EP
Address : 26 Rigali Way Wangara WA Australia 6065
Telephone : +61-8-9406 1301
Date Samples Received : 10-Apr-2024 11:00
Date Analysis Commenced : 10-Apr-2024
Issue Date : 16-Apr-2024 09:56



This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. 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.

Signatories	Position	Accreditation Category
Jasmine Myintaye	Lab Technician	Perth Microbiology, Wangara, WA



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 Contract 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.

- MF = membrane filtration
- CFU = colony forming unit
- MW006 is ALS's internal code and is equivalent to AS4276.5.
- MW006 and MW007:Analysis Commenced:Date:10/04/2024.Time:12:30PM.
- 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.
- MW007 is ALS's internal code and is equivalent to AS4276.5.

Analytical Results

Sub-Matrix: WATER
 (Matrix: WATER)

Sample ID

				9 01-10	2 18-10	----	----	----
				Water	Water			
				09-Apr-2024 00:00	09-Apr-2024 00:00	----	----	----
Compound	CAS Number	LOR	Unit	EP2404713-001	EP2404713-002	-----	-----	-----
				Result	Result	----	----	----
MW006: Faecal Coliforms & E.coli by MF								
Thermotolerant Coliforms	----	1	CFU/100mL	52000	~2	----	----	----
<i>Escherichia coli</i>	----	1	CFU/100mL	10	<1	----	----	----
MW007: Coliforms by MF								
Coliforms	----	1	CFU/100mL	65000	~5	----	----	----