ALS Environmental

(Water Resources Group)

CERTIFICATE OF ANALYSIS

Work Order	: **CA1403396**	Page	: 1 of 3
Client	: **Merryville Park Community Association**	Laboratory	: ALS Water Resources Group
Contact	: Mr David Manolas	Contact	: Client Services
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Facsimile	: ----	Facsimile	:
Project	: Merryville Park Community Association Dam Sample	QC Level	: NEPM 2013 Schedule B(3) and ALS QCS3 requirement
Order number	: ----	Date Samples Received	: 30-Oct-2014 09:10
C-O-C number	: ----	Date Analysis Commenced	: 01-Nov-2014
Sampler	: ----	Issue Date	: 18-Feb-2015 14:42
Site	: ----		
		No. of samples received	: 1
Quote number	: ----	No. of samples analysed	: 1

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results

NATA

WORLD RECOGNISED ACCREDITATION

NATA Accredited Laboratory 992

Accredited for compliance with ISO/IEC 17025.

Signatories

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

Signatories	*Position*	*Accreditation Category*
Vivi Sen	Teamleader Micro/Bio	Microbiology / Biology

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.

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.

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Client sample ID	Dam	----	----	----	----
				Client sampling date / time	[30-Oct-2014]	----	----	----	----
Compound	CAS Number	LOR	Unit		CA1403396-001	--------	--------	--------	--------
					Result	Result	Result	Result	Result
MW023: Enterococci									
Enterococci (Presumptive)	----	1	CFU/100mL		64	----	----	----	----
Enterococci (Confirmed)	----	1	CFU/100mL		64	----	----	----	----
MW024: Cyanophyta									
Anabaena	----	1	no./mL		0	----	----	----	----
Microcystis	----	1	no./mL		0	----	----	----	----
Cylindrospermopsis	----	1	no./mL		0	----	----	----	----
Oscillatoria	----	1	no./mL		0	----	----	----	----
Nodularia	----	1	no./mL		0	----	----	----	----
Aphanizomenon	----	1	no./mL		0	----	----	----	----
Phormidium	----	1	no./mL		128	----	----	----	----
Pseudanabaena	----	1	no./mL		0	----	----	----	----
Aphanothece	----	1	no./mL		0	----	----	----	----
Aphanocapsa	----	1	no./mL		0	----	----	----	----
Tychonema	----	1	no./mL		0	----	----	----	----
Chroococcus	----	1	no./mL		0	----	----	----	----
Planktothrix	----	1	no./mL		0	----	----	----	----
Spirulina	----	1	no./mL		0	----	----	----	----
Radiocystis	----	1	no./mL		0	----	----	----	----
Anabaenopsis	----	1	no./mL		0	----	----	----	----
Planktolyngbya	----	1	no./mL		0	----	----	----	----
Merismopedia	----	1	no./mL		0	----	----	----	----
Other	----	1	no./mL		0	----	----	----	----
^ Total Cyanophyta	----	1	no./mL		128	----	----	----	----

Open
High Risk