

## LABORATORY REPORT

Job Number: 19-  
Revision: 00  
Date: 2 July 2019

ADDRESS: [Redacted]

ATTENTION: [Redacted]

DATE RECEIVED: 21/06/2019

YOUR REFERENCE: [Redacted]

PURCHASE ORDER:

APPROVALS:



Sean Sangster  
Inorganics Supervisor



Hannah Ashbil  
Supervising Scientist

### REPORT COMMENTS:

This report is issued by Analytical Reference Laboratory (WA) Pty Ltd. The report shall not be reproduced except in full without written approval from the laboratory.

Samples are analysed on an as received basis unless otherwise noted.

### METHOD REFERENCES:

Method ID	Method Description
ARL No. 29/402/403	Metals in Water by AAS/ICPOES/ICPMS
ARL No. 406	Mercury by Cold Vapour Atomic Absorption Spectrophotometry
Inhouse	Inhouse Method

Job No: 19- [REDACTED]

**LABORATORY REPORT**

Revision: 00

Date: 2/07/19

8 Heavy Metals in Water			Sample No	19-09822-1	19-09822-2	19-09822-3
Sample Description			Fresh Water	Left of Old Govt Well	Down from Govt Well	
Sample Date			20/06/2019	20/06/2019	20/06/2019	
ANALYTE	LOR	Units	Result	Result	Result	
Arsenic - Total	0.001	mg/L	0.012	0.020	0.046	
Cadmium - Total	0.002	mg/L	0.017	0.006	0.005	
Chromium - Total	0.01	mg/L	0.01	0.12	0.07	
Copper - Total	0.01	mg/L	1.8	0.92	3.5	
Mercury - Total	0.0002	mg/L	0.0006	0.0019	0.0013	
Nickel - Total	0.01	mg/L	0.07	0.01	0.02	
Lead - Total	0.01	mg/L	<0.01	<0.01	<0.01	
Zinc - Total	0.01	mg/L	4.6	1.3	2.3	

Misc Micro/Molecular Analysis			Sample No	19-09822-1	19-09822-2	19-09822-3
Sample Description			Fresh Water	Left of Old Govt Well	Down from Govt Well	
Sample Date			20/06/2019	20/06/2019	20/06/2019	
ANALYTE	LOR	Units	Result	Result	Result	
Cyanobacteria by microscopy*	-	-	Not Observed	Not Observed	Not Observed	

**Result Definitions**

LOR Limit of Reporting

[NT] Not Tested

[ND] Not Detected at indicated Limit of Reporting

\* Denotes test conducted by in-house methodology.

FOR MICROBIOLOGICAL TESTING - The data in this report may not be representative of a lot, batch or other samples and may not necessarily justify the acceptance or rejection of a lot or batch, a product recall or support legal proceedings. Tests are not routinely performed as duplicates unless specifically requested. Changes occur in the bacterial content of biological samples. Samples should be examined as soon as possible after collection, preferably within 6 hrs and must be stored at 4 degrees Celsius or below. Samples tested after 24 hrs cannot be regarded as satisfactory because of temperature abuse and variations.