

## TRI-STAR PETROLEUM Riverside Centre Brisbane QLD 4000

Certificate of Analysis



NATA Accredited Accreditation Number 1261 Site Number 20794

Accredited for compliance with ISO/IEC 17025. The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standards.

Attention: PETA LAM

Report 413129-W
Client Reference NEW CROWN 1
Received Date Mar 26, 2014

Client Sample ID			<sup>M01</sup> 911 M	<sup>M01</sup> 795 M	<sup>M01</sup> 825 M	<sup>M01</sup> <b>721 M</b>	
Sample Matrix			Water	Water	Water	Water	
Eurofins   mgt Sample No.			B14-Ma22860	B14-Ma22861	B14-Ma22862	B14-Ma22863	
Date Sampled			Not Provided	Not Provided	Not Provided	Not Provided	
Test/Reference	LOR	Unit					
Cyanide (total)	0.005	mg/L	< 0.005	< 0.005	< 0.005	< 0.005	
Fluoride	0.5	mg/L	3.0	1.6	2.6	< 0.5	
Nitrate (as N)	0.02	mg/L	0.13	0.03	< 0.02	< 0.02	
Nitrite (as N)	0.02	mg/L	0.02	< 0.02	0.03	0.02	
рН	0.1	units	8.1	7.4	8.2	8.1	
Total Dissolved Solids	10	mg/L	6000	4400	4000	5600	
Hardness mg equivalent CaCO3/L	5	mg/L	760	600	430	630	
Alkali Metals							
Calcium	0.5	mg/L	180	150	77	130	
Heavy Metals							
Arsenic (filtered)	0.001	mg/L	0.002	0.003	0.002	0.002	
Cadmium (filtered)	0.0002	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	
Chromium (filtered)	0.001	mg/L	0.007	0.006	< 0.001	< 0.001	
Copper (filtered)	0.001	mg/L	0.002	< 0.001	< 0.001	0.001	
Lead (filtered)	0.001	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	
Mercury (filtered)	0.0001	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Molybdenum (filtered)	0.005	mg/L	0.017	0.015	0.014	0.008	
Nickel (filtered)	0.001	mg/L	0.005	0.003	0.010	0.013	
Selenium (filtered)	0.001	mg/L	0.011	0.009	0.009	0.012	
Silver (filtered)	0.005	mg/L	< 0.005	< 0.005	< 0.005	< 0.005	
Tin (filtered)	0.005	mg/L	< 0.005	< 0.005	< 0.005	< 0.005	
Zinc (filtered)	0.001	mg/L	0.028	0.002	0.006	0.010	
Eurofins   mgt Micro Suite 1							
Comments			M05	M05	M05	M05	
E.coli	1	MPN/100mL	<10	10	<10	<10	
Heterotrophic Colony Count (36°C)	1	cfu/mL	480000	1500000	41000	41000	
Total Coliforms	-	MPN/100mL	41	>24000	<10	<10	



Client Sample ID Sample Matrix			<sup>M01</sup> 863 M Water	M01882 M Water	M01 <b>737 M</b> Water	M01773 M Water
Eurofins   mgt Sample No.			B14-Ma22864	B14-Ma22865	B14-Ma22866	B14-Ma22867
Date Sampled			Not Provided	Not Provided	Not Provided	Not Provided
Test/Reference	LOR	Unit				
	1 20:1	J				
Cyanide (total)	0.005	mg/L	< 0.005	< 0.005	< 0.005	< 0.005
Fluoride	0.5	mg/L	1.5	1.2	1.7	3.0
Nitrate (as N)	0.02	mg/L	< 0.02	< 0.02	0.15	< 0.02
Nitrite (as N)	0.02	mg/L	< 0.02	< 0.02	0.03	0.02
рН	0.1	units	8.1	8.0	7.9	8.0
Total Dissolved Solids	10	mg/L	5100	4800	4400	4100
Hardness mg equivalent CaCO3/L	5	mg/L	430	520	620	390
Alkali Metals						
Calcium	0.5	mg/L	78	100	150	67
Heavy Metals						
Arsenic (filtered)	0.001	mg/L	0.001	0.001	0.002	0.002
Cadmium (filtered)	0.0002	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Chromium (filtered)	0.001	mg/L	< 0.001	0.001	0.001	< 0.001
Copper (filtered)	0.001	mg/L	< 0.001	< 0.001	0.001	< 0.001
Lead (filtered)	0.001	mg/L	< 0.001	< 0.001	< 0.001	< 0.001
Mercury (filtered)	0.0001	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Molybdenum (filtered)	0.005	mg/L	0.014	0.010	0.026	0.012
Nickel (filtered)	0.001	mg/L	0.004	0.011	0.006	0.004
Selenium (filtered)	0.001	mg/L	0.011	0.012	0.011	0.010
Silver (filtered)	0.005	mg/L	< 0.005	< 0.005	< 0.005	< 0.005
Tin (filtered)	0.005	mg/L	< 0.005	< 0.005	< 0.005	< 0.005
Zinc (filtered)	0.001	mg/L	0.002	0.003	0.003	0.005
Eurofins   mgt Micro Suite 1						
Comments			M05	M05	M05	M05
E.coli	1	MPN/100mL	<10	<10	<10	<10
Heterotrophic Colony Count (36°C)	1	cfu/mL	14000	43000	37000	120000
Total Coliforms	-	MPN/100mL	<10	<10	10	<10

Client Sample ID Sample Matrix Eurofins   mgt Sample No.			M01756 M Water B14-Ma22868	M01844 M Water B14-Ma22869
Date Sampled			Not Provided	Not Provided
Test/Reference	LOR	Unit	Tiot i i o i i o i i	
Cyanide (total)	0.005	mg/L	< 0.005	< 0.005
Fluoride	0.5	mg/L	2.9	1.4
Nitrate (as N)	0.02	mg/L	< 0.02	< 0.02
Nitrite (as N)	0.02	mg/L	< 0.02	< 0.02
рН	0.1	units	8.0	8.1
Total Dissolved Solids	10	mg/L	3800	4100
Hardness mg equivalent CaCO3/L	5	mg/L	390	420
Alkali Metals				
Calcium	0.5	mg/L	67	73



Client Sample ID Sample Matrix			<sup>M01</sup> 756 M Water	<sup>M01</sup> 844 M Water
Eurofins   mgt Sample No.			B14-Ma22868	B14-Ma22869
Date Sampled			Not Provided	Not Provided
Test/Reference	LOR	Unit		
Heavy Metals				
Arsenic (filtered)	0.001	mg/L	0.002	0.002
Cadmium (filtered)	0.0002	mg/L	< 0.0002	< 0.0002
Chromium (filtered)	0.001	mg/L	< 0.001	< 0.001
Copper (filtered)	0.001	mg/L	< 0.001	< 0.001
Lead (filtered)	0.001	mg/L	< 0.001	< 0.001
Mercury (filtered)	0.0001	mg/L	< 0.0001	< 0.0001
Molybdenum (filtered)	0.005	mg/L	0.010	0.009
Nickel (filtered)	0.001	mg/L	0.001	0.008
Selenium (filtered)	0.001	mg/L	0.008	0.009
Silver (filtered)	0.005	mg/L	< 0.005	< 0.005
Tin (filtered)	0.005	mg/L	< 0.005	< 0.005
Zinc (filtered)	0.001	mg/L	0.002	0.004
Eurofins   mgt Micro Suite 1				
Comments			M05	M05
E.coli	1	MPN/100mL	<10	<10
Heterotrophic Colony Count (36°C)	1	cfu/mL	8000	20000
Total Coliforms	-	MPN/100mL	<10	<10



### Sample History

Where samples are submitted/analysed over several days, the last date of extraction and analysis is reported.

A recent review of our LIMS has resulted in the correction or clarification of some method identifications. Due to this, some of the method reference information on reports has changed. However, no substantive change has been made to our laboratory methods, and as such there is no change in the validity of current or previous results (regarding both quality and NATA accreditation).

If the date and time of sampling are not provided, the Laboratory will not be responsible for compromised results should testing be performed outside the recommended holding time.

Description	Testing Site	Extracted	<b>Holding Time</b>
Cyanide (total)	Melbourne	Mar 28, 2014	14 Day
- Method: USEPA 9010 Cyanide			
Fluoride	Melbourne	Mar 28, 2014	28 Day
- Method: LM-LTM-INO-4300 (Fluoride by Ion Chromatography)			
Nitrate (as N)	Melbourne	Mar 27, 2014	2 Day
- Method: APHA 4500-NO3 Nitrate Nitrogen by FIA			
Nitrite (as N)	Melbourne	Mar 27, 2014	2 Day
- Method: APHA 4500-NO2 Nitrite Nitrogen by FIA			
pH	Melbourne	Mar 28, 2014	0 Hours
- Method: APHA 4500 pH by Direct Measurement - ** Samples analysed outside holding time. Analysis should	be performed in situ. Result	s for reference only.	
Total Dissolved Solids	Melbourne	Mar 31, 2014	7 Day
- Method: APHA 2540C Total Dissolved Solids			
Hardness mg equivalent CaCO3/L	Melbourne	Mar 26, 2014	28 Day
- Method: APHA 2340B Hardness by Calculation			
Alkali Metals	Melbourne	Mar 26, 2014	180 Day
- Method: USEPA 6010 Alkali Metals			
IWRG 621 Metals : Metals M12 filtered	Melbourne	Mar 26, 2014	28 Day
- Method: USEPA 6010/6020 Heavy Metals & USEPA 7470/71 Mercury			
Eurofins   mgt Micro Suite 1	Melbourne	Mar 27, 2014	24 Hour

- Method: 6631: Heterotrophic Colony Count - Pour Plate 36 degrees 44 hours

- Method: 6621: Total Coliforms by MPN

- Method: 6621: E.Coli by MPN



Melbourne

3-5 Kingston Town Close Oakleigh VIC 3166 Phone: +61 3 8564 5000 NATA # 1261 Site # 1254 & 14271

**Sydney** Unit F6, Building F 16 Mars Road Lane Cove West NSW 2066 Phone: +61 2 9900 8400 NATA # 1261 Site # 18217

Received:

Brisbane 1/21 Smallwood Place Murarrie QLD 4172 Phone: +61 7 3902 4600 NATA # 1261 Site # 20794

ABN - 50 005 085 521 e.mail : EnviroSales@eurofins.com.au web: www.eurofins.com.au

Vic EPA Drinking Water Screen

Χ

**Company Name:** TRI-STAR PETROLEUM

Address: Riverside Centre

Brisbane QLD 4000

Client Job No.: **NEW CROWN 1**  Order No.:

Report #: 413129 Phone: 07 3236 9800 Fax: 07 3221 2146 Due: Apr 2, 2014

**Priority:** 5 Day **Contact Name:** PETA LAM

**Eurofins | mgt Client Manager: Sarah Gould** 

Mar 26, 2014 3:00 AM

#### Sample Detail

## Laboratory where analysis is conducted Melbourne Laboratory - NATA Site # 1254 & 14271 Sydney Laboratory - NATA Site # 18217

Brisbane Laboratory - NATA Site # 20794

External Laboratory							
Sample ID	Sample Date	Sampling Time	Matrix	LAB ID			
911 M	Not Provided		Water	B14-Ma22860	Х		
795 M	Not Provided		Water	B14-Ma22861	Х		
825 M	Not Provided		Water	B14-Ma22862	Х		
721 M	Not Provided		Water	B14-Ma22863	Х		
863 M	Not Provided		Water	B14-Ma22864	Х		
882 M	Not Provided		Water	B14-Ma22865	Х		
737 M	Not Provided		Water	B14-Ma22866	Х		
773 M	Not Provided		Water	B14-Ma22867	Х		
756 M	Not Provided		Water	B14-Ma22868	Х		
844 M	Not Provided		Water	B14-Ma22869	Х		



#### **Eurofins | mgt Internal Quality Control Review and Glossary**

#### General

- 1. Laboratory QC results for Method Blanks, Duplicates, Matrix Spikes, and Laboratory Control Samples are included in this QC report where applicable. Additional QC data may be available on request.
- 2. All soil results are reported on a dry basis, unless otherwise stated.
- 3. Actual PQLs are matrix dependant. Quoted PQLs may be raised where sample extracts are diluted due to interferences.
- 4. Results are uncorrected for matrix spikes or surrogate recoveries
- 5. SVOC analysis on waters are performed on homogenised, unfiltered samples, unless noted otherwise
- 6. Samples were analysed on an 'as received' basis. 7. This report replaces any interim results previously issued.

#### **Holding Times**

Please refer to 'Sample Preservation and Container Guide' for holding times (QS3001).

For samples received on the last day of holding time, notification of testing requirements should have been received at least 6 hours prior to sample receipt deadlines as stated on the Sample Receipt Acknowledgment.

If the Laboratory did not receive the information in the required timeframe, and regardless of any other integrity issues, suitably qualified results may still be reported.

Holding times apply from the date of sampling, therefore compliance to these may be outside the laboratory's control.

\*\*NOTE: pH duplicates are reported as a range NOT as RPD

#### UNITS

 mg/kg: milligrams per Kilogram
 mg/l: milligrams per litre

 ug/l: micrograms per litre
 ppm: Parts per million

 ppb: Parts per billion
 %: Percentage

 org/100ml: Organisms per 100 millilitres
 NTU: Units

MPN/100mL: Most Probable Number of organisms per 100 millilitres

#### **TERMS**

Dry Where a moisture has been determined on a solid sample the result is expressed on a dry basis.

LOR Limit of Reporting.

SPIKE Addition of the analyte to the sample and reported as percentage recovery.

RPD Relative Percent Difference between two Duplicate pieces of analysis.

LCS Laboratory Control Sample - reported as percent recovery
CRM Certified Reference Material - reported as percent recovery

Method Blank In the case of solid samples these are performed on laboratory certified clean sands

In the case of water samples these are performed on de-ionised water.

**Surr - Surrogate** The addition of a like compound to the analyte target and reported as percentage recovery.

**Duplicate**A second piece of analysis from the same sample and reported in the same units as the result to show comparison.

Batch Duplicate A second piece of analysis from a sample outside of the clients batch of samples but run within the laboratory batch of analysis.

Batch SPIKE Spike recovery reported on a sample from outside of the clients batch of samples but run within the laboratory batch of analysis.

USEPA United States Environmental Protection Agency

APHA American Public Health Association

ASLP Australian Standard Leaching Procedure (AS4439.3)

TCLP Toxicity Characteristic Leaching Procedure

COC Chain of Custody

SRA Sample Receipt Advice

CP Client Parent - QC was performed on samples pertaining to this report

NCP Non-Client Parent - QC performed on samples not pertaining to this report, QC is representative of the sequence or batch that client samples were analysed within

TEQ Toxic Equivalency Quotient

## **QC - ACCEPTANCE CRITERIA**

RPD Duplicates: Global RPD Duplicates Acceptance Criteria is 30% however the following acceptance guidelines are equally applicable:

Results <10 times the LOR : No Limit

Results between 10-20 times the LOR : RPD must lie between 0-50%  $\,$ 

Results >20 times the LOR: RPD must lie between 0-30%

Surrogate Recoveries: Recoveries must lie between 50-150% - Phenols 20-130%.

## QC DATA GENERAL COMMENTS

- 1. Where a result is reported as a less than (<), higher than the nominated LOR, this is due to either matrix interference, extract dilution required due to interferences or contaminant levels within the sample, high moisture content or insufficient sample provided.
- 2. Duplicate data shown within this report that states the word "BATCH" is a Batch Duplicate from outside of your sample batch, but within the laboratory sample batch at a 1:10 ratio. The Parent and Duplicate data shown is not data from your samples.
- 3. Organochlorine Pesticide analysis where reporting LCS data, Toxophene & Chlordane are not added to the LCS.
- 4. Organochlorine Pesticide analysis where reporting Spike data. Toxophene is not added to the Spike.
- Total Recoverable Hydrocarbons where reporting Spike & LCS data, a single spike of commercial Hydrocarbon products in the range of C12-C30 is added and it's Total Recovery is reported
  in the C10-C14 cell of the Report.
- 6. pH and Free Chlorine analysed in the laboratory Analysis on this test must begin within 30 minutes of sampling. Therefore laboratory analysis is unlikely to be completed within holding time.

  Analysis will begin as soon as possible after sample receipt.
- 7. Recovery Data (Spikes & Surrogates) where chromatographic interference does not allow the determination of Recovery the term "INT" appears against that analyte.
- 8. Polychlorinated Biphenyls are spiked only using Arochlor 1260 in Matrix Spikes and LCS's.
- 9. For Matrix Spikes and LCS results a dash " -" in the report means that the specific analyte was not added to the QC sample.
- $10. \ \ Duplicate \ RPD's \ are \ calculated \ from \ raw \ analytical \ data \ thus \ it \ is \ possible \ to \ have \ two \ sets \ of \ data.$



## **Quality Control Results**

Test			Units	Result 1		Acceptance Limits	Pass Limits	Qualifying Code
Method Blank								
Cyanide (total)			mg/L	< 0.005		0.005	Pass	
Fluoride			mg/L	< 0.5		0.5	Pass	
Nitrate (as N)			mg/L	< 0.02		0.02	Pass	
Nitrite (as N)			mg/L	< 0.02		0.02	Pass	
Total Dissolved Solids			mg/L	< 10		10	Pass	
Method Blank								
Alkali Metals								
Calcium			mg/L	< 0.5		0.5	Pass	
Method Blank				•				
Heavy Metals								
Arsenic (filtered)			mg/L	< 0.001		0.001	Pass	
Cadmium (filtered)			mg/L	< 0.0002		0.0002	Pass	
Chromium (filtered)			mg/L	< 0.001		0.001	Pass	
Copper (filtered)			mg/L	< 0.001		0.001	Pass	
Lead (filtered)			mg/L	< 0.001		0.001	Pass	
Mercury (filtered)			mg/L	< 0.0001		0.0001	Pass	
Molybdenum (filtered)			mg/L	< 0.005		0.005	Pass	
Nickel (filtered)			mg/L	< 0.003		0.003	Pass	
Selenium (filtered)			mg/L	< 0.001		0.001	Pass	
				1				
Silver (filtered)			mg/L	< 0.005		0.005	Pass	
Tin (filtered)			mg/L	< 0.005		0.005	Pass	
Zinc (filtered)			mg/L	< 0.001		0.001	Pass	
LCS - % Recovery			0/		T T	70.400		
Cyanide (total)			%	96		70-130	Pass	
Fluoride			%	115		70-130	Pass	
Nitrate (as N)		%	106		70-130	Pass		
Nitrite (as N)			%	100		70-130	Pass	
LCS - % Recovery				T	<u> </u>			
Alkali Metals		1						
Calcium			%	90		70-130	Pass	
LCS - % Recovery					T T			
Heavy Metals								
Arsenic (filtered)			%	113		80-120	Pass	
Cadmium (filtered)			%	96		80-120	Pass	
Chromium (filtered)			%	103		80-120	Pass	
Copper (filtered)			%	109		80-120	Pass	
Lead (filtered)			%	106		80-120	Pass	
Mercury (filtered)			%	84		70-130	Pass	
Molybdenum (filtered)			%	114		80-120	Pass	
Nickel (filtered)			%	109		80-120	Pass	
Selenium (filtered)		%	109		80-120	Pass		
Silver (filtered)		%	88		80-120	Pass		
Tin (filtered)		%	91		80-120	Pass		
Zinc (filtered)			%	106		80-120	Pass	
Test	Lab Sample ID	QA Source	Units	Result 1		Acceptance Limits	Pass Limits	Qualifying Code
Spike - % Recovery								
•				Result 1		I		
Cyanide (total)	B14-Ma22860	СР	%	71		70-130	Pass	
Nitrate (as N)	M14-Ma23248	NCP	%	111		70-130	Pass	
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Test	Lab Sample ID	QA Source	Units	Result 1			Acceptance Limits	Pass Limits	Qualifying Code
Spike - % Recovery					, ,				
Heavy Metals				Result 1					
Copper (filtered)	M14-Ma24065	NCP	%	88			70-130	Pass	
Mercury (filtered)	M14-Ma22858	NCP	%	76			70-130	Pass	
Nickel (filtered)	M14-Ma24665	NCP	%	75			70-130	Pass	
Zinc (filtered)	M14-Ma24665	NCP	%	86			70-130	Pass	
Spike - % Recovery									
Alkali Metals				Result 1					
Calcium	B14-Ma22863	CP	%	89			70-130	Pass	
Spike - % Recovery									
Heavy Metals				Result 1					
Arsenic (filtered)	B14-Ma22863	CP	%	90			70-130	Pass	
Cadmium (filtered)	B14-Ma22863	CP	%	92			70-130	Pass	
Chromium (filtered)	B14-Ma22863	CP	%	100			70-130	Pass	
Lead (filtered)	B14-Ma22863	CP	%	75			70-130	Pass	
Molybdenum (filtered)	B14-Ma22863	СР	%	124			75-125	Pass	
Selenium (filtered)	B14-Ma22863	СР	%	78			70-130	Pass	
Silver (filtered)	B14-Ma22863	СР	%	76			75-125	Pass	
Tin (filtered)	B14-Ma22863	СР	%	106			75-125	Pass	
Spike - % Recovery									
				Result 1					
Fluoride	B14-Ma22869	СР	%	104			70-130	Pass	
Test	Lab Sample ID	QA Source	Units	Result 1			Acceptance Limits	Pass Limits	Qualifying Code
Duplicate		10000							
				Result 1	Result 2	RPD			
Cyanide (total)	B14-Ma22860	СР	mg/L	< 0.005	< 0.005	<1	30%	Pass	
Nitrate (as N)	M14-Ma23248	NCP	mg/L	< 0.02	< 0.02	<1	30%	Pass	
Nitrite (as N)	M14-Ma23248	NCP	mg/L	< 0.02	< 0.02	<1	30%	Pass	
Total Dissolved Solids	M14-Ma21792	NCP	mg/L	3200	3300	4.0	30%	Pass	
Duplicate			<u> </u>						
Heavy Metals				Result 1	Result 2	RPD			
Mercury (filtered)	M14-Ma22858	NCP	mg/L	< 0.0001	< 0.0001	<1	30%	Pass	
Duplicate	1			1 0.0001	1 0.000		3070		
Dapiloate				Result 1	Result 2	RPD			
Hardness mg equivalent CaCO3/L	B14-Ma22863	СР	mg/L	630	640	1.0	30%	Pass	
Duplicate	D1+10022003	Oi	IIIg/L	1 000	040	1.0	3070	1 433	
Alkali Metals				Result 1	Result 2	RPD			
Calcium	B14-Ma22863	СР	mg/L	130	130	1.0	30%	Pass	
Duplicate	D14 Wa22003	Oi	IIIg/L	100	100	1.0	3070	1 433	
Heavy Metals				Result 1	Result 2	RPD			
Arsenic (filtered)	B14-Ma22863	СР	mg/L	0.002	0.002	24	30%	Pass	
Cadmium (filtered)	B14-Ma22863	CP		< 0.002	< 0.002	<u> </u>	30%	Pass	
Chromium (filtered)	B14-Ma22863	CP	mg/L		< 0.0002			Pass	
,			mg/L	< 0.001		<1 8.0	30%		
Copper (filtered)	B14-Ma22863	CP	mg/L	0.001	0.001	8.0	30%	Pass	
Lead (filtered)	B14-Ma22863	CP	mg/L	< 0.001	< 0.001	<1	30%	Pass	
Molybdenum (filtered)	B14-Ma22863	CP	mg/L	0.008	0.008	3.0	30%	Pass	
Nickel (filtered)	B14-Ma22863	CP	mg/L	0.013	0.013	1.0	30%	Pass	
Selenium (filtered)	B14-Ma22863	CP	mg/L	0.012	0.014	16	30%	Pass	
Silver (filtered)	B14-Ma22863	CP	mg/L	< 0.005	< 0.005	<1	30%	Pass	
Tin (filtered)	B14-Ma22863	CP	mg/L	< 0.005	< 0.005	<1	30%	Pass	
Zinc (filtered)	B14-Ma22863	CP	mg/L	0.010	0.008	24	30%	Pass	
Duplicate						_			
		1		Result 1	Result 2	RPD			
Fluoride	B14-Ma22869	CP	mg/L	1.4	1.3	7.0		Pass	



#### Comments

## Sample Integrity

Custody Seals Intact (if used)	N/A
Attempt to Chill was evident	No
Sample correctly preserved	No
Organic samples had Teflon liners	No
Sample containers for volatile analysis received with minimal headspace	Yes
Samples received within HoldingTime	No
Some samples have been subcontracted	No

### **Qualifier Codes/Comments**

Code Description

M01 Microbiological Testing performed outside the recommended holding time

M05 Sample submitted in non-sterile bottle

## **Authorised By**

Sarah Gould Client Services

 Emily Rosenberg
 Senior Analyst-Metal (VIC)

 Huong Le
 Senior Analyst-Inorganic (VIC)

 Niloufer Lobo
 Senior Analyst-Microbiology (VIC)

(g) fall

### Glenn Jackson

## **Laboratory Manager**

Final report - this Report replaces any previously issued Report

- Indicates Not Requested
- \* Indicates NATA accreditation does not cover the performance of this service

Uncertainty data is available on request

Eurofins | mgt shall not be liable for loss, cost, damages or expenses incurred by the client, or any other person or company, resulting from the use of any information or interpretation given in this report. In no case shall Eurofins | mgt be liable for consequential damages including, but not limited to, lost profits, damages for failure to meet deadlines and lost production arising from this report. This document shall not be reproduced except in full and relates only to the items tested. Unless indicated otherwise, the tests were performed on the samples as received.