Not Classified as Hazardous According to criteria of NOHSC Australia

* SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier Trade name: Lubricant for joining FLOWTITE® GRP pipes 1.2 Relevant identified uses of the substance or mixture and uses advised against Relevant identified uses: Lubricant Release agent 1.3 Details of the supplier of the safety data sheet Manufacturer/Supplier: RPC Pipe Systems 11 Christie Rd Lonsdale, 5160, South Australia Phone +61 8 8329 1111 Fax +61 8 8329 1122 Email: enquiries@pcpipesystems.com http://www.rpcpipesystems.com 1.4 Emergency telephone number:+61 4 5856 5050

SECTION 2: Hazards identification

2.1 Risk Phrases

R22 Harmful if swallowed.
R38 Irritating to skin.
R41 Risk of serious damage to eyes.
2.2 Hazard Classification None Allocated
2.3 ADG Classification Classified as Non Hazardous for transport by road or rail according to the Australian Code for the Transport of Dangerous Goods by Road and Rail
2.4 Poisons Schedule N/A
2.5 Hazchem Code N/A

* SECTION 3: Composition/information on ingredients

3.1 Mixture

Description: Mixture of the substances listed below with harmless additions. **Dangerous components:**

CAS: 68411-30-3 Benzenesulfonic acid, C10-13-alkyl derivatives, sodium salts Xn R22; Xi R38-41 < 5.0% CAS: 61827-42-7 Polymer Isotridecylalcohol,etoxylated Xn R22; Xi R41 < 1.0%

SECTION 4: First aid measures

4.1 Description of first aid measures

General information Instantly remove any clothing soiled by the product.

After inhalation Supply fresh air.

After skin contact Rinse with warm water.

After eye contact Rinse opened eye for several minutes under running water. Then consult doctor.

After swallowing Seek medical treatment.

4.2 Most important symptoms and effects, both acute and delayed No further relevant information available. **4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

SECTION 5: Fire fighting measures

5.1 Extinguishing media

Suitable extinguishing agents

CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

For safety reasons unsuitable extinguishing agents Water with a full water jet.

5.2 Special hazards arising from the substance or mixture Carbon monoxide (CO) and carbon dioxide (CO $_2$)

5.3 Advice for fire fighters

Protective equipment:

Do not inhale explosion gases or combustion gases.

Wear self-contained breathing apparatus.

(Contd. on page 2)

(Contd. of page 1)

4 Developed processing a protective and impact and a proving a processing	
1 Personal precautions, protective equipment and emergency procedures	
articular danger of slipping on leaked/spilled product. 2 Environmental precautions: Do not allow to enter drainage system, surface or ground water.	
3 Methods and material for containment and cleaning up:	
ollect mechanically.	
ispose of the material collected according to regulations.	
4 Reference to other sections	
ee Section 7 for information on safe handling	
ee Section 7 for information on sere nariding	
ee Section 13 for information on disposal.	
ECTION 7: Handling and storage	
1 Precautions for safe handling No special measures required.	
formation about protection against explosions and fires: No special measures required.	
2 Conditions for safe storage, including any incompatibilities	
torage	
equirements to be met by storerooms and containers: Store only in the original container.	
formation about storage in one common storage facility: Not required.	
urther information about storage conditions:	
eep container tightly sealed.	
rotect from frost.	
ecommended storage temperature: room temperature	
3 Specific end use(s) No further relevant information available.	
ECTION 8: Exposure controls/personal protection	
dditional information about design of technical systems: No further data; see item 7.	
1 Control parameters	
omponents with critical values that require monitoring at the workplace:	
ne product does not contain any relevant quantities of materials with critical values that have to be more	nitored at
e workplace.	
2 Exposure controls	
2 Exposure controls ersonal protective equipment	
2 Exposure controls ersonal protective equipment eneral protective and hygienic measures	
2 Exposure controls ersonal protective equipment eneral protective and hygienic measures ne usual precautionary measures should be adhered to when handling the lubricant.	
2 Exposure controls ersonal protective equipment eneral protective and hygienic measures ne usual precautionary measures should be adhered to when handling the lubricant. reathing equipment: Not required.	
2 Exposure controls ersonal protective equipment eneral protective and hygienic measures ne usual precautionary measures should be adhered to when handling the lubricant. reathing equipment: Not required. rotection of hands:	
2 Exposure controls ersonal protective equipment eneral protective and hygienic measures ne usual precautionary measures should be adhered to when handling the lubricant. reathing equipment: Not required. rotection of hands: ne glove material has to be impermeable and resistant to the product/ the substance/ the preparation.	
2 Exposure controls ersonal protective equipment eneral protective and hygienic measures ne usual precautionary measures should be adhered to when handling the lubricant. reathing equipment: Not required. rotection of hands: ne glove material has to be impermeable and resistant to the product/ the substance/ the preparation. rotective gloves.	
2 Exposure controls ersonal protective equipment eneral protective and hygienic measures ne usual precautionary measures should be adhered to when handling the lubricant. reathing equipment: Not required. rotection of hands: ne glove material has to be impermeable and resistant to the product/ the substance/ the preparation. rotective gloves. aterial of gloves Nitrile rubber, NBR	
2 Exposure controls ersonal protective equipment eneral protective and hygienic measures ne usual precautionary measures should be adhered to when handling the lubricant. reathing equipment: Not required. rotection of hands: ne glove material has to be impermeable and resistant to the product/ the substance/ the preparation. rotective gloves. aterial of gloves Nitrile rubber, NBR enetration time of glove material	
2 Exposure controls ersonal protective equipment eneral protective and hygienic measures ne usual precautionary measures should be adhered to when handling the lubricant. reathing equipment: Not required. rotection of hands: ne glove material has to be impermeable and resistant to the product/ the substance/ the preparation. rotective gloves. aterial of gloves Nitrile rubber, NBR enetration time of glove material ne exact breakthrough time has to be found out by the manufacturer of the protective gloves and has t	
 2 Exposure controls ersonal protective equipment eneral protective and hygienic measures ne usual precautionary measures should be adhered to when handling the lubricant. reathing equipment: Not required. rotection of hands: ne glove material has to be impermeable and resistant to the product/ the substance/ the preparation. rotective gloves. aterial of gloves Nitrile rubber, NBR enetration time of glove material ne exact breakthrough time has to be found out by the manufacturer of the protective gloves and has to be served. 	
2 Exposure controls ersonal protective equipment eneral protective and hygienic measures ne usual precautionary measures should be adhered to when handling the lubricant. reathing equipment: Not required. rotection of hands: ne glove material has to be impermeable and resistant to the product/ the substance/ the preparation. rotective gloves. aterial of gloves Nitrile rubber, NBR enetration time of glove material ne exact breakthrough time has to be found out by the manufacturer of the protective gloves and has to be served. ot suitable are gloves made of the following materials:	
 2 Exposure controls ersonal protective equipment eneral protective and hygienic measures ne usual precautionary measures should be adhered to when handling the lubricant. reathing equipment: Not required. rotection of hands: ne glove material has to be impermeable and resistant to the product/ the substance/ the preparation. rotective gloves. aterial of gloves Nitrile rubber, NBR enetration time of glove material ne exact breakthrough time has to be found out by the manufacturer of the protective gloves and has to be served. ot suitable are gloves made of the following materials: 	
2 Exposure controls ersonal protective equipment eneral protective and hygienic measures he usual precautionary measures should be adhered to when handling the lubricant. reathing equipment: Not required. rotection of hands: he glove material has to be impermeable and resistant to the product/ the substance/ the preparation. rotective gloves. aterial of gloves Nitrile rubber, NBR enetration time of glove material he exact breakthrough time has to be found out by the manufacturer of the protective gloves and has to be found out by the manufacturer of the protective gloves and has to be served. ot suitable are gloves made of the following materials: eather gloves trong gloves	
 2 Exposure controls ersonal protective equipment eneral protective and hygienic measures ne usual precautionary measures should be adhered to when handling the lubricant. reathing equipment: Not required. rotection of hands: ne glove material has to be impermeable and resistant to the product/ the substance/ the preparation. rotective gloves. aterial of gloves Nitrile rubber, NBR enetration time of glove material ne exact breakthrough time has to be found out by the manufacturer of the protective gloves and has to be served. ot suitable are gloves made of the following materials: 	

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties General Information Appearance: Form: Paste Colour: Whitish Smell: Characteristic pH-value (50 g/l) at 20 °C: 9.0 (CB-A-025) acc.to DIN 51369 Change in condition

(Contd. on page 3)

(Contd. of page 2)

Melting point/Melting range: Not determined Boiling point/Boiling range: Not determined Flash point: Not applicable Inflammability (solid, gaseous) Not determined Ignition temperature: Not determined Danger of explosion: Not determined Density Not determined Solubility in / Miscibility with Water: insoluble Viscosity: kinematic: Not applicable 9.2 Other information No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity

10.2 Chemical stability
10.3 Chemical stability
Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
10.3 Possibility of hazardous reactions None in case of appropriate storage, handling and transport
10.4 Conditions to avoid No further relevant information available.
10.5 Incompatible materials: No further relevant information available.
10.6 Hazardous decomposition products: None in case of appropriate storage/handling/transport.

SECTION 11: Toxicological information

11.1 Information on toxicological effects Acute toxicity: Primary irritant effect: on the skin: No irritant effect. on the eye: light irritation possible

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential No further relevant information available. **12.4 Mobility in soil** No further relevant information available.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

Disposal of the spilled or waste product must be done in accordance with applicable local state and federal government recommendations.

SECTION 14: Transport information

This product is not classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail

14.1 UN-Number None Allocated 14.2 UN proper shipping name Soap based lubricant

14.2 DG Class None Allocated

14.4 Hazchem Group None Allocated

14.5 Packing Group None Allocated

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture National regulations

Water hazard class: Water hazard class 2 (Self-assessment): hazardous for water.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

(Contd. on page 4)

(Contd. of page 3)

* SECTION 16: Other information

This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product features

and shall not establish a legally valid contractual relationship. **Relevant phrases** R22 Harmful if swallowed. R38 Irritating to skin. R41 Risk of serious damage to eyes. **Department issuing data specification sheet:** product safety department **Contact:** enguiries@rpcpipesystems.com

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Internet : www.awqc.com.au Email : awqc@sawater.com.au



FINAL REPORT

Report ID : 142592

Report Information

Submitting Organisation :	00120137 : RPC Pipe Systems Pty Ltd			
Account :	140563 : RPC Pipe Systems Pty Ltd			
AWQC Reference :	140563-2014-CSR-1 : Prod Test: Pipe Jointing Lubricant			
Project Reference :	PT-2363			
Product Designation :	Neutrex - Plastic Pipe Lubricant			
Composition of Product :	Cream/Paste Lubricant.			
Product Manufacturer :	Kuhbier Lubrication + Packaging GmbH & Co. KG., GERMANY.			
Use of Product :	In-Line Applications/Pipe Jointing Lubricant.			
Sample Selection:	As provided by the submitting organisation.			
Testing Requested :	AS/NZS 4020:2005 TESTING OF PRODUCTS FOR USE IN CONTACT WITH DRINKING WATER			
Product Type :	Composite			
Samples :	Samples were prepared and controlled as described in Appendix A of AS/NZS 4020:2005			
Extracts :	Extracts were prepared as described in Appendix C, D, E, F, G, H,			
Project Completion Date :	31-Jul-2014			
Project Comment :	The results presented herein demonstrate compliance of Neutrex - Plastic Pipe Lubricant to AS/NZS 4020 when tested an an exposure of 1000 mm2/L at $20^{\circ}C \pm 2^{\circ}C$.			

PLEASE NOTE THAT THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL

THE RESULTS STATED IN THIS REPORT RELATE TO THE SAMPLE OF THE PRODUCT SUBMITTED FOR TESTING. ANY CHANGES IN THE MATERIAL FORMULATION, PROCESS OF MANUFACTURE, THE METHOD OF APPLICATION, OR THE SURFACE AREA-TO-VOLUME RATIO IN THE END USE, COULD AFFECT THE SUITABILITY OF THE PRODUCT FOR USE IN CONTACT WITH DRINKING WATER

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Michael Glasson APPROVED SIGNATORY



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ABN 69336525019 SAW_PT_Final_New.RPT

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FINAL REPORT

Report ID : 142592

Summary of Results

APPENDIX	RESULTS
C – Taste of Water Extract	Passed at an exposure of 1000 mm2 per Litre.
D – Appearance of Water Extract	Passed at an exposure of 2500 mm2 per Litre.
E – Growth of Aquatic Micro-organisms	Passed at an exposure of 2500 mm2 per Litre.
F - Cytotoxic Activity of Water Extract	Passed at an exposure of 1000 mm2 per Litre.
G - Mutagenic Activity of Water Extract	Passed at an exposure of 2500 mm2 per Litre.
H – Extraction of Metals	Passed at an exposure of 2500 mm2 per Litre.

Test Methods

Test(s) in Appendix	AWQC Test Method	Reference Method
С	T0320-01	AS/NZS 4020:2005
D	TO029-01 & TO018-01	APHA 2130b
Е	TO014-03	APHA 4500 O C
F	TM-001	AS/NZS 4020:2005
G	TM-002	AS/NZS 4020:2005
Н	TIC-006	EPA 200.8

Summary Comment :

Not applicable.



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FINAL REPORT

Report ID : 142592	
CLAUSE 6.2	Taste of Water Extract
Sample Description	The sample was applied upon a glass substrate with dimensions 25 mm x 100 mm providing a surface area of approximately 1000 mm2 per Litre. Extracts were prepared using 2500 mL volumes of 50 mg/L hardness water.
Extraction Temperature	20°C ± 2°C.
Test Method	Taste of Water Extract (Appendix C)
Test Information	
Scaling Factor	Not applied.
Results	Not detected.
Evaluation	The product passed the requirements of clause 6.2 when tested at an exposure of 1000 mm2 per Litre.
Number of Samples	2.
Test Comment	Not applicable.

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Peter Christopoulos APPROVED SIGNATORY



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FINAL REPORT

Report ID : 14259	2				
CLAUSE 6.3	Appearance of	Water Extract			
Sample Description		proximately 2500 mm2	strate with dimensions 25 m per Litre. Extracts were pr		•
Extraction Temperature	20°C ± 2°C.				
Test Method	Appearance of Wate	er Extract (Appendix D)			
Scaling Factor	Not applied.				
Results					
		Test (- Blank)	Maximum Allowed	<u>Units</u>	
	Colour	<1	5	HU	
	Turbidity	0.1	0.5	NTU	
Evaluation	The product passed per Litre.	the requirements of cla	ause 6.3 when tested at an	exposure of 2500	mm2
Number of Samples	1.				
Test Comment	Not applicable.				

Andrew Baul Ford

Andrew Ford APPROVED SIGNATORY



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FINAL REPORT

Report ID :	142592			
CLAUSE 6.4		Growth of Aquatic Micro-organis	sms	
Sample Descripti	on	The sample was applied upon a glass su a surface area of approximately 2500 m volumes of test water.		
Test Method		Growth of Aquatic Micro-organisms (Appendix E)		
Inoculum		The volume of the inoculum was 100 mL		
Scaling Factor		Not applied.		
Results		Mean Dissolved Oxygen	Control	7.4 mg/L
		Mean Dissolved Oxygen Difference	Positive Reference	4.4 mg/L
			Negative Reference	<0.1 mg/L
			Test	0.10 mg/L
Evaluation		The product passed the requirements of per Litre.	clause 6.4 when tested at an exposure	of 2500 mm2
Number of Sampl	es	1.		
Test Comment		Not applicable.		

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Thuy Diep APPROVED SIGNATORY



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FINAL REPORT

Report ID :	142592	
CLAUSE 6.5		Cytotoxic Activity of Water Extract
Sample Descrip	otion	The sample was applied upon a glass substrate with dimensions 25 mm x 100 mm providing a surface area of approximately 1000 mm2 per Litre. Extracts were prepared using 2500 mL volumes of 50 mg/L hardness water.
Extraction Tem	perature	20°C ± 2°C.
Test Method		Cytotoxic Activity of Water Extract (Appendix F)
Scaling Factor		Not applied. Cytotoxic when tested at an exposure of 2500 mm2/L
Results		Non-cytotoxic.
Evaluation		The product passed the requirements of clause 6.5 when tested at an exposure of 1000 mm2 per Litre.
Number of Sam	ples	2.
Test Comment		The test extracts and blank extracts were used to prepare nutrient growth medium and subsequently used to grow a cell line (ATCC Number CCL 81) in the analysis. In addition zinc sulphate (0.4 mmol) was used for the positive control in the analysis.

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Stella Fanok APPROVED SIGNATORY



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FINAL REPORT

Report ID : 142592

CLAUSE 6.6	Mutagen	Mutagenic Activity of Water Extract				
Sample Description	a surface a volumes of	The sample was applied upon a glass substrate with dimensions 25 mm x 100 mm providing a surface area of approximately 2500 mm2 per Litre. Extracts were prepared using 1000 mL volumes of 50 mg/L hardness water.				
Extraction Temperature	20°C ± 2°C.					
Test Method	Mutagenic Activity of Water Extract (Appendix G)					
Scaling Factor	Not applied	Not applied.				
Results						
Bacteria Strain		<u>N</u>	umber of Revertants p	<u>er Plate</u>		
Salmonella typhimurium TA9 Mean ± Standard devi		Blank 29, 26, 26 27.0 ± 1.7	Sample Extract 25, 27, 19 23.7 ± 4.2	Positive Controls 2036, 1890, 1839 1921.7 ± 102.2	<u>NPD (</u> 20μg)	
Mean ± Standard devi	+ ation	18, 25, 19 20.7 ± 3.8	25, 21, 17 21.0 ± 4.0	1568, 1824, 2427 1939.7 ± 441.0	<u>2-AF (</u> 20μg)	
Salmonella typhimurium TA1 Mean ± Standard devi		269, 285, 295 283.0 ± 13.1	288, 271, 243 267.3 ± 22.7	991, 897, 881 923.0 ± 59.4	<u>Azide (</u> 1.0µg)	
Mean ± Standard devi	+ ation	154, 209, 190 184.3 ± 27.9	154, 198, 165 172.3 ± 22.9	1909, 2065, 1870 1948.0 ± 103.2	<u>2-AF (</u> 20µg)	
Salmonella typhimurium TA1 Mean ± Standard devi		529, 592, 582 567.7 ± 33.9	482, 508, 532 507.3 ± 25.0	2872, 2920, 2736 2842.7 ± 95.4	<u>Mitomycin C(</u> 10μg)	
Mean ± Standard devi	+ ation	521, 479, 612 537.3 ± 68.0	517, 479, 566 520.7 ± 43.6			
	Mitomycin C while 2 - AF	9 was used as a metabolic activator. NPD (4-nitro-o-phenylenediamine), Azide, and itomycin C are specific positive controls for strains TA98, TA100 and TA102 respectively hile 2 - AF (2-aminofluorene) when used in conjunction with S9 is a positive control for oth TA98 and TA100				
	The product per Litre.	passed the requiren	nents of clause 6.6 whe	en tested at an exposure o	f 2500 mm2	

Number of Samples Test Comment

Not applicable.

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Report ID : 142592

Sample Description	The sample was applie	ad unon a diaca a	ubstrate with dime	neione 25 mm v	100 mm providi
Sample Description	a surface area of appr				
	volumes of 50 mg/L ha				
Extraction Temperature	20°C ± 2°C.				
Test Method	Extraction of Metals (A	ppendix H)			
Scaling Factor	Not applied.				
Method of Analysis	All methods used to de the 21st edition of Star published by the APH/ instrumentation in use Concentration of the m as follows:	ndard Methods fo A, AWWA and WE at the Australian	r the Examination EF (2005). The me Water Quality Cer	of Water and Wa thods have been htre. S/NZS 4020:2005	astewater adapted for the 5 are determined
	Antimony, Arsenic, Bar Nickel, Selenium and S				
Results					
	Nickel, Selenium and S	Silver by Inductive	ely Coupled Plasm	a Mass Spectror	netry.
inal Extract	Nickel, Selenium and S Limit of Reporting mg/L	Silver by Inductive Blank mg/L	ely Coupled Plasm Test 1 mg/L	a Mass Spectror Test 2 mg/L	netry. Max Allowed mg/L
inal Extract Antimony	Nickel, Selenium and S Limit of Reporting mg/L 0.0005	Silver by Inductive Blank mg/L <0.0005	ely Coupled Plasm Test 1 mg/L <0.0005	a Mass Spectror Test 2 mg/L <0.0005	netry. Max Allowed mg/L 0.003
f <mark>inal Extract</mark> Antimony Arsenic	Nickel, Selenium and S Limit of Reporting mg/L 0.0005 0.0003	Silver by Inductive Blank mg/L <0.0005 <0.0003	ely Coupled Plasm Test 1 mg/L <0.0005 <0.0003	a Mass Spectror Test 2 mg/L <0.0005 <0.0003	netry. Max Allowed mg/L 0.003 0.007
F <mark>inal Extract</mark> Antimony Arsenic Barium	Nickel, Selenium and S Limit of Reporting mg/L 0.0005 0.0003 0.0005	Silver by Inductive Blank mg/L <0.0005 <0.0003 <0.0005	ely Coupled Plasm Test 1 mg/L <0.0005 <0.0003 <0.0005	a Mass Spectror Test 2 mg/L <0.0005 <0.0003 <0.0005	metry. Max Allowed mg/L 0.003 0.007 0.7
F <mark>inal Extract</mark> Antimony Arsenic Barium Cadmium	Nickel, Selenium and S Limit of Reporting mg/L 0.0005 0.0003 0.0005 0.0001	Silver by Inductive Blank mg/L <0.0005 <0.0003 <0.0005 0.0003	ely Coupled Plasm Test 1 mg/L <0.0005 <0.0003 <0.0005 <0.0001	a Mass Spectror Test 2 mg/L <0.0005 <0.0003 <0.0005 <0.0001	netry. Max Allowed mg/L 0.003 0.007 0.7 0.002
Final Extract Antimony Arsenic Barium Cadmium Chromium	Nickel, Selenium and S Limit of Reporting mg/L 0.0005 0.0003 0.0005 0.0001 0.0001	Blank mg/L <0.0005 <0.0003 <0.0005 0.0003 <0.0003 <0.0001	Test 1 mg/L <0.0005 <0.0003 <0.0005 <0.0001 <0.0001	Test 2 mg/L <0.0005 <0.0003 <0.0005 <0.0001 <0.0001	netry. Max Allowed mg/L 0.003 0.007 0.7 0.002 0.05
Final Extract Antimony Arsenic Barium Cadmium Chromium Copper	Nickel, Selenium and S Limit of Reporting mg/L 0.0005 0.0003 0.0005 0.0001 0.0001 0.0001	Blank mg/L <0.0005 <0.0003 <0.0003 <0.0003 <0.0001 <0.0001	Test 1 mg/L <0.0005 <0.0003 <0.0005 <0.0001 <0.0001 <0.0001 <0.0001	Test 2 mg/L <0.0005 <0.0003 <0.0005 <0.0001 <0.0001 <0.0001	metry. Max Allowed mg/L 0.003 0.007 0.7 0.002 0.05 2.0
Final Extract Antimony Arsenic Barium Cadmium Chromium Copper Lead	Nickel, Selenium and S Limit of Reporting mg/L 0.0005 0.0003 0.0005 0.0001 0.0001 0.0001 0.0001	Blank mg/L <0.0005 <0.0003 <0.0003 <0.0003 <0.0001 <0.0001 <0.0001	ely Coupled Plasm Test 1 mg/L <0.0005 <0.0003 <0.0005 <0.0001 <0.0001 <0.0001 <0.0001	Test 2 mg/L <0.0005 <0.0003 <0.0005 <0.0001 <0.0001 <0.0001 0.0001 0.0004	metry. Max Allowed mg/L 0.003 0.007 0.7 0.002 0.05 2.0 0.01
inal Extract Antimony Arsenic Barium Cadmium Chromium Copper Lead Mercury	Nickel, Selenium and S Limit of Reporting mg/L 0.0005 0.0003 0.0005 0.0001 0.0001 0.0001 0.0001 0.0001 0.0001 0.0003	Blank mg/L <0.0005 <0.0003 <0.0003 <0.0003 <0.0001 <0.0001 <0.0001 <0.0001 <0.0001	Test 1 mg/L <0.0005 <0.0003 <0.0005 <0.0001 <0.0001 <0.0001 <0.0001 <0.0001 <0.0001	Test 2 mg/L <0.0005 <0.0003 <0.0005 <0.0001 <0.0001 <0.0001 0.0004 <0.00003	metry. Max Allowed mg/L 0.003 0.007 0.7 0.002 0.05 2.0 0.01 0.001
inal Extract Antimony Arsenic Barium Cadmium Chromium Copper Lead Mercury Molybdenum	Nickel, Selenium and S Limit of Reporting mg/L 0.0005 0.0003 0.0005 0.0001 0.0001 0.0001 0.0001 0.0001 0.0001 0.0003 0.0003 0.0001	Blank mg/L <0.0005 <0.0003 <0.0003 <0.0003 <0.0001 <0.0001 <0.0001 <0.0001 <0.0003 <0.0003 <0.0003	Test 1 mg/L <0.0005 <0.0003 <0.0005 <0.0001 <0.0001 <0.0001 <0.0001 <0.0003 <0.0003 <0.0001	Test 2 mg/L <0.0005 <0.0003 <0.0005 <0.0001 <0.0001 <0.0001 0.0004 <0.00003 <0.0001	metry. Max Allowed mg/L 0.003 0.007 0.7 0.002 0.05 2.0 0.01 0.001 0.001 0.05
Final Extract Antimony Arsenic Barium Cadmium Chromium Copper Lead Mercury Molybdenum Nickel	Nickel, Selenium and S Limit of Reporting mg/L 0.0005 0.0003 0.0005 0.0001 0.0001 0.0001 0.0001 0.0001 0.0001 0.0001 0.0001 0.0001	Blank mg/L <0.0005 <0.0003 <0.0005 0.0003 <0.0001 <0.0001 <0.0001 <0.0001 <0.0001 <0.0001 <0.0001 <0.0001 <0.0001	Test 1 mg/L <0.0005 <0.0003 <0.0005 <0.0001 <0.0001 <0.0001 <0.0001 <0.0003 <0.0001 <0.0001 <0.0001 <0.0001	Test 2 mg/L <0.0005 <0.0003 <0.0005 <0.0001 <0.0001 <0.0001 <0.0001 <0.0003 <0.0003 <0.0001 <0.0001 <0.0001	metry. Max Allowed mg/L 0.003 0.007 0.7 0.002 0.05 2.0 0.01 0.001 0.001 0.05 0.02
Final Extract Antimony Arsenic Barium Cadmium Chromium Copper Lead Mercury Molybdenum	Nickel, Selenium and S Limit of Reporting mg/L 0.0005 0.0003 0.0005 0.0001 0.0001 0.0001 0.0001 0.0001 0.0001 0.0003 0.0003 0.0001	Blank mg/L <0.0005 <0.0003 <0.0003 <0.0003 <0.0001 <0.0001 <0.0001 <0.0001 <0.0003 <0.0003 <0.0003	Test 1 mg/L <0.0005 <0.0003 <0.0005 <0.0001 <0.0001 <0.0001 <0.0001 <0.0003 <0.0003 <0.0001	Test 2 mg/L <0.0005 <0.0003 <0.0005 <0.0001 <0.0001 <0.0001 0.0004 <0.00003 <0.0001	metry. Max Allowed mg/L 0.003 0.007 0.7 0.002 0.05 2.0 0.01 0.001 0.001 0.05

Number of Samples	1.
Test Comment	Not ap

Not applicable.

p

Dzung Bui APPROVED SIGNATORY



Corporate Accreditation No.1115 Chemical and Biological Testing Accredited for compliance with ISO/IEC 17025

ABN 69336525019 SAW_PT_Final_New-RPT