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FINAL REPORT

Report ID : 308397

**Report Information** 

Submitting Organisation :	00109358 : Parchem Construction Supplies Pty Ltd
Account :	130335 : Parchem Construction Supplies Pty Ltd
AWQC Reference :	130335-2020-CSR-13 : Prod Test: Fosroc Nitocote EP405
Project Reference :	PT-4492
Product Designation :	Fosroc Nitocote EP405
Composition of Product :	Two Component Epoxy (see attachments).
Product Manufacturer :	Parchem Constuction Products Pty Ltd., Wyong, NSW, AUSTRALIA.
Use of Product :	In-Line/Coating System for Potable Water Retaining Structures.
Sample Selection:	As provided by the submitting organisation.
Testing Requested :	AS/NZS 4020 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 4020:2018
Extracts :	Extracts were prepared as described in Appendix/Clause C, D, E, F, G, H, 6.8.
Project Completion Date :	02-May-2021
Project Comment :	The results presented herein demonstrate compliance of Fosroc Nitocote EP405 to AS/NZ S 4020 when exposed at area to volume ratios up to 15,000 mm <sup>2</sup> /L at 20°C $\pm$ 2°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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# Summary of Results

APPENDIX/CLAUSE	RESULTS
C – Taste	Passed at an exposure of 15000 mm <sup>2</sup> per Litre.
D – Appearance	Passed at an exposure of 15000 mm <sup>2</sup> per Litre.
E - Growth of Aquatic Micro-organisms	Passed at an exposure of 15000 mm <sup>2</sup> per Litre.
F — Cytotoxic Activity	Passed at an exposure of 15000 mm <sup>2</sup> per Litre.
G – Mutagenic Activity	Passed at an exposure of 15000 mm <sup>2</sup> per Litre.
H – Metals	Passed at an exposure of 15000 mm <sup>2</sup> per Litre.
6.8 – Organic Compounds	Passed at an exposure of 15000 mm <sup>2</sup> per Litre.

# **Test Methods**

Test(s) in Appendix	AWQC Test Method	Reference Method
С	T0320-01	AS/NZS 4020:2018
D	TO029-01 & TO018-01	APHA 2120c & APHA 2130b
E	TO014-03	APHA 4500 O G
F	TM-001	AS/NZS 4020:2018
G	TM-002	AS/NZS 4020:2018
Н	TIC-006	EPA 200.8

# **Organic Test Methods**

Test(s) in Clause	Test Method	Reference Method
Clause 6.8	TMZ-M36	USEPA524.2
	EP239	USEPA521
	EP132-LL	USEPA_SW846-8270D
	EP075C	USEPA_SW846-8270D
	EP075ASIM	USEPA_SW846-8270D

Summary Comment :

The curing compound was applied (to glass slides) and cured for 7 days at 20°C prior to testing. Mix ratio: Base 200g to Hardener 30g.



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CLAUSE 6.2		Taste		
Sample Descript	ion	÷ · · · · ·	o two glass substrates, each single s f approximately 15000 mm² per Litre. 50 mg/L hardness water.	•
Extraction Temp	erature	20°C ± 2°C.		
Test Method Test Information Scaling Factor		Taste (Appendix C) Not applied.		
Results		Not detected (sample and controls).		
Evaluation			ts of clause 6.2 when tested at an exp	oosure of 15000 mm
Number of Samp	les	2.		
Test Comment		Not applicable.		×

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CLAUSE 6.3	Appearance			
Sample Description		urface area of appro	lass substrates, each single s ximately 15000 mm² per Litre. /L hardness water.	
Extraction Temperature	20°C ± 2°C.			
Test Method	Appearance (Appendix	D)		
Scaling Factor	Not applied.			
Results			2	
		Test (- Blank)	Maximum Allowed	<u>Units</u>
	Colour	<1	5	HU
	Turbidity	<0.1	0.5	NTU
Evaluation	The product passed the <sup>2</sup> per Litre.	e requirements of cla	ause 6.3 when tested at an ex	posure of 15000 mm
Number of Samples	1.			
Test Comment	Not applicable.			

Andrew Paul Ford

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CLAUSE 6.4	Growth of Aquatic Micro-organ	isms	
Sample Description	The coating system was applied onto two glass substrates, each single sided (75mm x 100 mm) providing a total surface area of approximately 15000 mm <sup>2</sup> per Litre. Extracts were prepared using 1000 mL volumes of test water.		
Test Method	Growth of Aquatic Micro-organisms (Ap	opendix E)	
Inoculum	The volume of the inoculum was 100 m	nL	
Scaling Factor	Not applied		
Results	Mean Dissolved Oxygen	Control	7.5 mg/L
	Mean Dissolved Oxygen Difference	Positive Reference	4.3 mg/L
		Negative Reference	<0.1 mg/L
		Test	1.50 mg/L
Evaluation	The product passed the requirements of <sup>2</sup> per Litre.	of clause 6.4 when tested at an exposure	of 15000 mm
Number of Samples	1.		
Test Ossimust	Neterritechie		

Test Comment

Not applicable.

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Report ID : 308397	
CLAUSE 6.5	Cytotoxic Activity
Sample Description	The coating system was applied onto two glass substrates, each single sided (75mm x 100 mm) providing a total surface area of approximately 15000 mm² per Litre. Extracts were prepared using 1000 mL volumes of 50 mg/L hardness water.
Extraction Temperature	20°C ± 2°C.
Test Method	Cytotoxic Activity (Appendix F)
Scaling Factor	Not applied.
Results	Non-cytotoxic.
Evaluation	The product passed the requirements of clause 6.5 when tested at an exposure of 15000 mm <sup>2</sup> per Litre.
Number of Samples	1.
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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PO Box 1751 Tel: 1300 653 366 250 Victoria Square Adelaide SA 5000 Fax: 1300 883 171 Adelaide SA 5001 Email: producttesting@awqc.com.au Internet: www.awgc.com.au FINAL REPORT 308397 Report ID : **CLAUSE 6.6 Mutagenic Activity** Sample Description The coating system was applied onto two glass substrates, each single sided (75mm x 100 mm) providing a total surface area of approximately 15000 mm<sup>2</sup> per Litre. Extracts were prepared using 1000 mL volumes of 50 mg/L hardness water. 20°C ± 2°C. **Extraction Temperature** Test Method Mutagenic Activity (Appendix G) Scaling Factor Not applied. Results Bacteria Strain Number of Revertants per Plate S9 Blank Sample Extract **Positive Controls** Salmonella typhimurium TA98 24, 28, 30 20, 29, 26 3430, 3649, 3835 NPD (20µg) Mean ± Standard deviation 27.3 ± 3.1  $25.0 \pm 4.6$ 3638.0 ± 202.7 23, 35, 34 4056, 3986, 3801 43, 28, 43 2-AF (20µg) 38.0 ± 8.7 30.7 ± 6.7 3947.7 ± 131.8 Mean ± Standard deviation Salmonella typhimurium TA102 289, 352, 286 323, 307, 281 2555, 4645, 4619 Mitomycin C(10µg) 3939.7 ± 1199.2 309.0 ± 37.3 303.7 ± 21.2 Mean ± Standard deviation 402, 507, 369 472, 501, 433 2550, 2433, 2206 2396.3 ± 174.9 426.0 ± 72.1 468.7 ± 34.1 Mean ± Standard deviation Comments S9 was used as the metabolic activator. NPD (4-nitro-o-phenylenediamine) and Mitomycin C are specific positive controls for strains TA98 - and TA102 (- and +) respectively, while 2-AF (2-aminofluorene) when used in conjunction with S9 is a positive control for TA98+. Evaluation The product passed the requirements of clause 6.6 when tested at an exposure of 15000 mm <sup>2</sup> per Litre. Number of Samples 1.

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Test Comment

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Not applicable.

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CLAUSE 6.7	Metals				
Sample Description Extraction Temperature	The coating system wa mm) providing a total s prepared using 1000 n 20°C ± 2°C.	surface area of ap	proximately 15000	) mm² per Litre. E	
Test Method	Metals (Appendix H)		4		
Scaling Factor	Not applied.				
Method of Analysis	the US EPA method 20 Inductively Coupled Pl instrumentation in use Concentration of the m as follows: Aluminium, Antimony, Manganese, Mercury,	asma - Mass Spe at the Australian netals described in Arsenic, Barium, Molybdenum, Nic	ctrometry. The me Water Quality Cen n Table 2 of the AS Boron, Cadmium,	ethods have beer itre. S/NZS 4020:2018 Chromium, Copp	n adapted for the 3 are determined ber, Iron, Lead,
	Plasma Mass Spectron	netry.			
Poculte	Limit of Reporting	Blank	Teet 1	Test 2	May Allowed
Results	Limit of Reporting ma/L	Blank mg/L	Test 1 ma/L	Test 2 mg/L	Max Allowed
	Limit of Reporting mg/L	Blank mg/L	Test 1 mg/L	Test 2 mg/L	Max Allowed mg/L
Results Final Extract Aluminium					
Final Extract Aluminium	mg/L	mg/L	mg/L	mg/L	mg/L
Final Extract	mg/L 0.001	mg/L 0.006	mg/L 0.007	mg/L 0.007	mg/L 0.2
Final Extract Aluminium Antimony	mg/L 0.001 0.0005	mg/L 0.006 <0.0005	mg/L 0.007 <0.0005	mg/L 0.007 <0.0005	mg/L 0.2 0.003
Final Extract Aluminium Antimony Arsenic	mg/L 0.001 0.0005 0.0003	mg/L 0.006 <0.0005 <0.0003	mg/L 0.007 <0.0005 <0.0003	mg/L 0.007 <0.0005 <0.0003	mg/L 0.2 0.003 0.01
Final Extract Aluminium Antimony Arsenic Barium	mg/L 0.001 0.0005 0.0003 0.0005	mg/L <0.006 <0.0005 <0.0003 <0.0005	mg/L 0.007 <0.0005 <0.0003 <0.0005	mg/L 0.007 <0.0005 <0.0003 <0.0005	mg/L 0.2 0.003 0.01 0.7
Final Extract Aluminium Antimony Arsenic Barium Boron	mg/L 0.001 0.0005 0.0003 0.0005 0.020	mg/L 0.006 <0.0005 <0.0003 <0.0005 <0.020	mg/L 0.007 <0.0005 <0.0003 <0.0005 <0.020	mg/L 0.007 <0.0005 <0.0003 <0.0005 <0.020	mg/L 0.2 0.003 0.01 0.7 1.4
Final Extract Aluminium Antimony Arsenic Barium Boron Cadmium Chromium	mg/L 0.001 0.0005 0.0003 0.0005 0.020 0.0001	mg/L 0.006 <0.0005 <0.0003 <0.0005 <0.020 <0.0001	mg/L 0.007 <0.0005 <0.0003 <0.0005 <0.020 <0.0001	mg/L 0.007 <0.0005 <0.0003 <0.0005 <0.020 <0.0001	mg/L 0.2 0.003 0.01 0.7 1.4 0.002
Final Extract Aluminium Antimony Arsenic Barium Boron Cadmium	mg/L 0.001 0.0005 0.0003 0.0005 0.020 0.0001 0.0001	mg/L 0.006 <0.0005 <0.0003 <0.0005 <0.020 <0.0001 <0.0001	mg/L 0.007 <0.0005 <0.0003 <0.0005 <0.020 <0.0001 <0.0001	mg/L 0.007 <0.0005 <0.0003 <0.0005 <0.020 <0.0001 <0.0001	mg/L 0.2 0.003 0.01 0.7 1.4 0.002 0.05
Final Extract Aluminium Antimony Arsenic Barium Boron Cadmium Chromium Copper	mg/L 0.001 0.0005 0.0003 0.0005 0.020 0.0001 0.0001 0.0001	mg/L 0.006 <0.0005 <0.0003 <0.0005 <0.020 <0.0001 <0.0001 <0.0001	mg/L 0.007 <0.0005 <0.0003 <0.0005 <0.020 <0.0001 <0.0001 <0.0001	mg/L 0.007 <0.0005 <0.0003 <0.0005 <0.020 <0.0001 <0.0001 <0.0001	mg/L 0.2 0.003 0.01 0.7 1.4 0.002 0.05 2.0
Final Extract Aluminium Antimony Arsenic Barium Boron Cadmium Chromium Copper Iron	mg/L 0.001 0.0005 0.0003 0.0005 0.020 0.0001 0.0001 0.0001 0.0001 0.0005	mg/L 0.006 <0.0005 <0.0003 <0.0005 <0.020 <0.0001 <0.0001 <0.0001 <0.0001	mg/L 0.007 <0.0005 <0.0003 <0.0005 <0.020 <0.0001 <0.0001 <0.0001 <0.0005	mg/L 0.007 <0.0005 <0.0003 <0.0005 <0.020 <0.0001 <0.0001 <0.0001 <0.0001	mg/L 0.2 0.003 0.01 0.7 1.4 0.002 0.05 2.0 0.3
Final Extract Aluminium Antimony Arsenic Barium Boron Cadmium Chromium Copper Iron Lead	mg/L 0.001 0.0005 0.0003 0.0005 0.020 0.0001 0.0001 0.0001 0.0005 0.0005 0.0001	mg/L 0.006 <0.0005 <0.0003 <0.0005 <0.020 <0.0001 <0.0001 <0.0001 <0.0005 <0.0001	mg/L 0.007 <0.0005 <0.0003 <0.0005 <0.020 <0.0001 <0.0001 <0.0001 <0.0005 <0.0005 <0.0001	mg/L 0.007 <0.0005 <0.0003 <0.0005 <0.020 <0.0001 <0.0001 <0.0001 <0.0005 <0.0001	mg/L 0.2 0.003 0.01 0.7 1.4 0.002 0.05 2.0 0.3 0.01
Final Extract Aluminium Antimony Arsenic Barium Boron Cadmium Chromium Copper Iron Lead Manganese	mg/L 0.001 0.0005 0.0003 0.0005 0.020 0.0001 0.0001 0.0001 0.0005 0.0001 0.0005 0.0001 0.0001	mg/L 0.006 <0.0005 <0.0003 <0.0005 <0.020 <0.0001 <0.0001 <0.0001 <0.0005 <0.0001 <0.0001 <0.0001	mg/L 0.007 <0.0005 <0.0003 <0.0005 <0.020 <0.0001 <0.0001 <0.0001 <0.0005 <0.0001 <0.0001 <0.0001	mg/L 0.007 <0.0005 <0.0003 <0.0005 <0.020 <0.0001 <0.0001 <0.0001 <0.0005 <0.0001 <0.0001 <0.0001 <0.0001	mg/L 0.2 0.003 0.01 0.7 1.4 0.002 0.05 2.0 0.3 0.01 0.1
Final Extract Aluminium Antimony Arsenic Barium Boron Cadmium Chromium Copper Iron Lead Manganese Mercury	mg/L 0.001 0.0005 0.0003 0.0005 0.020 0.0001 0.0001 0.0001 0.0005 0.0001 0.0001 0.0001 0.0001 0.0001 0.0003	mg/L 0.006 <0.0005 <0.0003 <0.0005 <0.020 <0.0001 <0.0001 <0.0001 <0.0005 <0.0001 <0.0001 <0.0001 <0.0001 <0.0001 <0.0001	mg/L 0.007 <0.0005 <0.0003 <0.0005 <0.020 <0.0001 <0.0001 <0.0001 <0.0005 <0.0001 <0.0001 <0.0001 <0.0001 <0.0001 <0.0001 <0.0003	mg/L 0.007 <0.0005 <0.0003 <0.0005 <0.020 <0.0001 <0.0001 <0.0001 <0.0005 <0.0001 <0.0001 <0.0001 <0.0001 <0.0001 <0.0001 <0.0001	mg/L 0.2 0.003 0.01 0.7 1.4 0.002 0.05 2.0 0.3 0.01 0.1 0.001
Final Extract Aluminium Antimony Arsenic Barium Boron Cadmium Chromium Copper Iron Lead Manganese Mercury Molybdenum	mg/L 0.001 0.0005 0.0003 0.0005 0.020 0.0001 0.0001 0.0001 0.0005 0.0001 0.0005 0.0001 0.0001 0.0001 0.0003 0.0001	mg/L 0.006 <0.0005 <0.0003 <0.0005 <0.020 <0.0001 <0.0001 <0.0001 <0.0001 <0.0001 <0.0001 <0.0001 <0.0003 <0.0001	mg/L 0.007 <0.0005 <0.0003 <0.0005 <0.020 <0.0001 <0.0001 <0.0001 <0.0001 <0.0001 <0.0001 <0.0001 <0.0003 <0.0001	mg/L 0.007 <0.0005 <0.0003 <0.0005 <0.020 <0.0001 <0.0001 <0.0001 <0.0005 <0.0001 <0.0001 <0.0001 <0.0001 <0.0003 <0.0003 <0.0001	mg/L 0.2 0.003 0.01 0.7 1.4 0.002 0.05 2.0 0.3 0.01 0.1 0.001 0.05

Evaluation

The product passed the requirements of clause 6.7 when tested at an exposure of 15000 mm <sup>2</sup> per Litre.

Number of Samples

**Test Comment** 

Not applicable.

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CLAUSE 6.8	Organic Com	pounds		
Sample Description	) providing a total s		substrates, each single sided ( y 15000 mm² per Litre. Extracts rater.	
Extraction Temperate	ure 20°C ± 2°C.			
Test Method	- ,	nd Drinking-water Standards	values are taken from the Aust for New Zealand. Please note,	-
Scaling Factor	Not applied.			
Results				
Organic Compound				
Nitrosamines		Blank	Test	Max Allowed
		µg/L	µg/L	
External Lab Report		ES2101343	ES2101343	
1-Nitrosopiperidine		<0.003	<0.003	
1-Nitrosopyrrolidine		<0.01	<0.01	
Nitrosomorpholine (		<0.003	<0.003	
N-Nitrosodiethylami	ne (NDEA)	<0.01	<0.01	
N-Nitrosodimethylar	mine (NDMA)	<0.003	0.004	0.1 µg/L
N-Nitrosodi-n-propy	lamine (NDPA)	<0.003	<0.003	
N-Nitrosomethyleth	ylamine (NMEA)	<0.003	<0.003	
Organic Compound			8	
Phenols		Blank	Test	Max Allowed
		µg/L	µg/L	
External Lab Repor	t No.	ES2101343	ES2101343	
2 4 5-trichlorophend		<1.0	<1.0	
2 4 6-trichlorophend		<1.0	<1.0	20 µg/L
2 4-dichlorophenol		<1.0	<1.0	200 µg/L
2 4-dimethylphenol		<1.0	<1.0	
2 6-dichlorophenol		<1.0	<1.0	
2-chlorophenol		<1.0	<1.0	300 µg/L
2-nitrophenol		<1.0	<1.0	
4-chloro-3-methylph	enol	<1.0	<1.0	
m+p cresol		<2.0	<2.0	
o-cresol		<1.0	<1.0	
pentachlorophenol		<2.0	<2.0	9 µg/L
phenol		<1.0	<1.0	a)



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<0.02

<0.02

< 0.005

<0.005

<0.02

<0.02

< 0.02

<0.02

<0.02

<0.02

<0.02

<0.02

<0.02

<0.005

<0.02

<0.02



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Anthracene

Chrysene

Fluorene

Fluoranthene

Naphthalene

Phenanthrene

PAH - Total

Pyrene

Benzo(a)anthracene

Benzo(a)pyrene TEQ

Benzo(ghi)perylene

Benzo(k)fluoranthene

Dibenzo(a-h)anthracene

Indeno(123-cd)pyrene

Benzo(b+j)fluoranthene

Benzo(a)pyrene

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12 C		
Organic Compound		
Phthalate Esters	Blank	Test
	µg/L	µg/L
External Lab Report No.	ES2101343	ES2101343
Bis(2-ethylhexyl) phthalate	<10	<10
Butyl benzyl phthalate	<2	<2
Di(2-ethylhexyl) adipate	<2	<2
Diethyl phthalate	<2	<2
Dimethyl phthalate	<2	<2
Di-n-butyl phthalate	<2	<2
Di-n-octyl phthalate	<2	<2
Organic Compound		
Polycyclic Aromatic Hydrocarbons	Blank	Test
	µg/L	µg/L
External Lab Report No.	ES2101343	ES2101343
Acenaphthene	<0.02	< 0.02
Acenaphthylene	<0.02	<0.02

< 0.02

< 0.02

< 0.005

< 0.005

< 0.02

< 0.02

< 0.02

< 0.02

< 0.02

< 0.02

< 0.02

< 0.02

< 0.02

< 0.005

<0.02

<0.02

Max Allowed

Max Allowed

10 µg/L

# 0.01 µg/L

NATA
1/
<b>V</b>
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Organic Compound		a.	
Volatile Organic Compounds GCMS	Blank	Test	Max Allowed
	µg/L	µg/L	Maximorea
1 1 1 2-Tetrachloroethane		<1	
1.1 1-Trichloroethane	<1 <1	<1	
1 1 2 2-Tetrachloroethane	<1	<1	
1 1 2-Trichloroethane	<1	<1	
1 1-Dichloropropene	<1	<1	
1 2 3-Trichlorobenzene	<1	<1	
1 2 3-Trichloropropane	<1	<1	
1 2 4-Trichlorobenzene	<1	<1	5
1 2 4-Trimethylbenzene	<1	<1	
1 2-Dibromo-3-chloropropane	<1	<1	1 µg/L
1 2-Dibromoethane	<1	<1	1 µg/L
1 2-Dichlorobenzene	<1	<1	1500 μg/L
1 2-Dichloroethane	<1	<1	3 µg/L
1 2-Dichloropropane	<1	<1	
1 3 5-Trimethylbenzene	<1	<1	
1 3-Dichlorobenzene	<1	<1	
1 3-Dichloropropane	<1	<1	40
1 4-Dichlorobenzene	<1	<1	40 µg/L
1,1-Dichloroethane	<1	<1 <1	20
1,1-Dichloroethene	<1		30 µg/L
2,2-Dichloropropane	<1	<1	
2-Chlorotoluene	<1	<1	
4-Chlorotoluene	<1	<1	
4-Isopropyltoluene	<1	<1	4
Benzene	<1	<1	1 µg/L
Bromobenzene	<1	<1	
Bromochloromethane	<1	<1	60 uc/l
Bromodichloromethane	<1	<1	60 μg/L
Bromoform	<1	<1	100 µg/L
Bromomethane	<4	<4	2
Carbon tetrachloride	<1	<1	3 µg/L
Chlorobenzene	<1	<1 <4	300 µg/L
Chloroethane	<4 <1	<4 <1	100
Chloroform			400 µg/L
Chloromethane	<4	<4	
cis-1 3-Dichloropropene	<1 <1	<1 <1	
cis-1,2-Dichloroethene Dibromochloromethane	<1	<1	150 µg/L
			150 µg/L
Dibromomethane	<1	<1 <1	
Dichlorodifluoromethane	<1 <4	<4	4 µg/L
Dichloromethane	<4 <1	<4 <1	4 μg/L 300 μg/L
Ethylbenzene Hexachlorobutadiene	<0.7	<0.7	
		<0.7	0.7 µg/L
Isopropylbenzene	<1 <2	<2	
m+p-Xylenes - Total	~2	~2	



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# FINAL REPORT

#### Report ID : 308397

Organic Compound				
Volatile Organic Compounds GCMS	Blank	Test		Max Allowed
	µg/L	µg/L		
Naphthalene	<1	<1		
n-Butylbenzene	<1	<1		
n-Propylbenzene	<1	<1		
o-Xylene	<1	<1		
sec-Butylbenzene	<1	<1		
Styrene	<1	<1	74 F	30 µg/L
tert-Butylbenzene	<1	<1		
Tetrachloroethene	<1	<1		50 µg/L
Toluene	<1	<1		800 µg/L
Total 1 2-dichloroethene	<2	<2		60 µg/L
Total 1 3-dichloropropene	<2	<2		20 µg/L
Total Trichlorobenzene	<2	<2		30 µg/L
Total Xylene	<3	<3		600 µg/L
trans-1 3-Dichloropropene	<1	<1		
trans-1,2-Dichloroethene	<1	<1		
Trichloroethene	<1	<1		
Trichlorofluoromethane	<1	<1		
Trihalomethanes - Total	<4	<4		250 µg/L
Vinyl chloride	<0.3	<0.3		0.3 µg/L

Evaluation

The product passed the requirements of clause 6.8 when tested at an exposure of 15000 mm<sup>2</sup> per Litre.

Number of Samples

Test Comment

Not applicable.

1.

Qiong Huang

### APPROVED SIGNATORY



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