



REPORT OF ANALYSIS

Client : MULTISTEPS PTY LTD UNIT 19 20 SLOUGH BUSINESS PARK (OFF RACHAEL CLOSE) SILVERWATER NSW 2128	Job No. : MULT16/210122 Quote No. : QT-02133 Order No. : Date Sampled : Date Received : 22-JAN-2021 Sampled By : CLIENT
Attention : ALEX TSE Project Name : Your Client Services Manager : Danny Slee	Phone : 02 9449 0169

Lab Reg No.	Sample Ref	Sample Description
V21/001515	1	PET Yellow

Lab Reg No.	Sample Reference	Units	V21/001515	Method
			1	
Simulant 1				
Barium (1)		mg/kg	< 1	VL413
Cobalt (1)		mg/kg	< 0.05	VL413
Copper (1)		mg/kg	< 5	VL413
Iron (1)		mg/kg	< 48	VL413
Lithium (1)		mg/kg	< 0.6	VL413
Manganese (1)		mg/kg	< 0.6	VL413
Zinc (1)		mg/kg	< 25	VL413
Simulant 2				
Barium (2)		mg/kg	< 1	VL413
Cobalt (2)		mg/kg	< 0.05	VL413
Copper (2)		mg/kg	< 5	VL413
Iron (2)		mg/kg	< 48	VL413
Lithium (2)		mg/kg	< 0.6	VL413
Manganese (2)		mg/kg	< 0.6	VL413
Zinc (2)		mg/kg	< 25	VL413

Paul Adorno, Section Manager
 Inorganics - Vic

25-FEB-2021

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Lab Reg No.		V21/001515	
Sample Reference		1	
	Units		Method
Simulant 1			
Simulant Type (1)		20% Ethanol	VL413
Simulation Time (1)		10 days	VL413
Simulation Temp (1)		20 degrees	VL413
Gravimetric (Area) (1)	mg/dm ²	< 10	VL413
Total Phthalates (1)	%w/w	< 0.1	VL413
Total SVOC (1)	mg/L	Not Detect	VL413
Simulant 2			
Simulant Type (2)		3% Acetic Acid	VL413
Simulation Time (2)		10 days	VL413
Simulation Temp (2)		20 degrees	VL413
Gravimetric (Area) (2)	mg/dm ²	< 10	VL413
Total Phthalates (2)	%w/w	< 0.1	VL413
Total SVOC (2)	mg/L	Not Detect	VL413
Compliance to AS2070-1999 and EU Reg 10/2011			
Result		Comply	VL413

V21/001515

These results indicate that the material, as supplied, does comply with AS2070-1999 and European commission regulation (EU) No 10/2011 on food contact plastic materials, with respect to the stated testing procedures.

The regulation lists the maximum acceptable overall migration limit for general food contact plastic materials and articles shall not exceed 10mg/dm².

Plastic materials and articles shall not release the following substances in quantities exceeding the specific migration limits below:

Barium: 1 mg/kg food or food simulant
 Cobalt: 0.05 mg/kg food or food simulant
 Copper: 5 mg/kg food or food simulant
 Iron: 48 mg/kg food or food simulant
 Lithium: 0.6 mg/kg food or food simulant
 Manganese: 0.6 mg/kg food or food simulant
 Zinc: 25 mg/kg food or food simulant

Devika Kodituwakku

Devika Kodituwakku, Analyst
Inorganics - Vic

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Results relate only to the sample(s) as received and tested.

Measurement Uncertainty is available upon request.
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