



Test Report

No. GSL20230228012 Date: Mar. 14,2023

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Applicant : CUSTOM PLASTIC SPECIALTIES,INC
Address : 5678 WEST RIDGE ROAD ERIE,PENNSYLVANIA 16506
Sample Description : FIESTA TUMBLER
Sample Received Date : FEB. 28,2023
Turn Around Time : FEB. 28,2023 TO MAR. 14,2023

Test Requested	Result
- Total Lead in Substrate - According to Consumer Product Safety Improvement Act 2008 (CPSIA)	PASS
- Total Lead in Substrate - According to California Proposition 65	PASS
- Phthalates Content - According to Consumer Product Safety Improvement Act 2008 (CPSIA)	PASS
- Phthalates Content - According to California Proposition 65	PASS
- Total Lead test - Canada Approved Consumer Products Containing Lead Regulations (SOR/2018-83)	PASS
- Phthalates Content - Phthalates Regulations(SOR/2016-188)	PASS
- BPA Content – US EPA 3550C:2007 and US EPA 8270D:2007	PASS
- FDA Specifications 21 CFR 177.1520 - for polypropylene used in contact with food	PASS

*** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) ***

Signed for and on behalf of
Greatesting Service Shanghai Co.,Ltd

Approve:Carp Quan
Position:Technical Supervisor



Greatesting Service Shanghai Co.,Ltd.
上海量测检测技术有限公司

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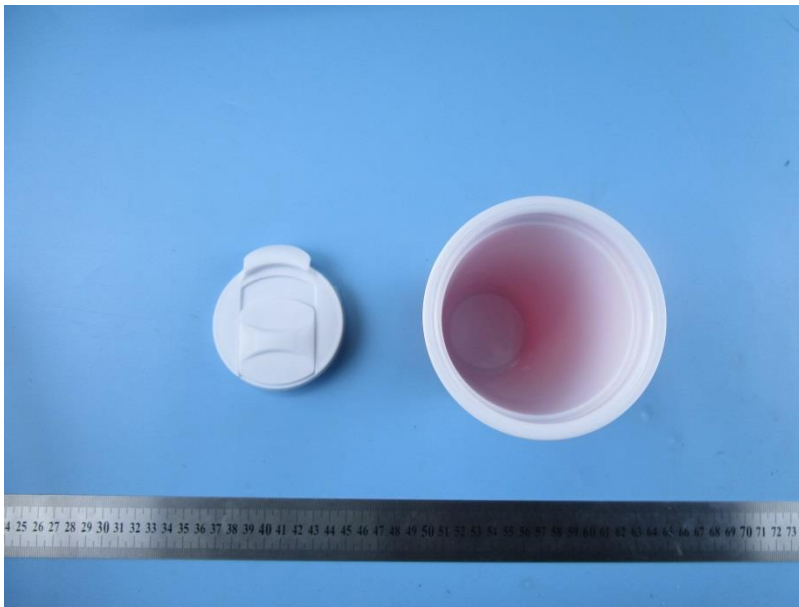
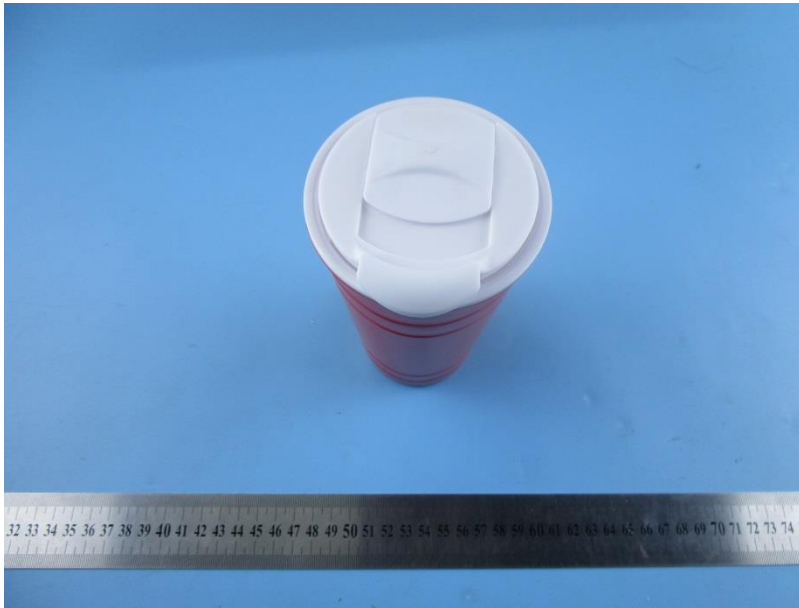


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Sample Photo:



TO BE CONTINUED

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Result:

1. Total Lead Content in Substrate (CPSIA)

Test Method: With reference to CPSC-CH-E 1002-08.3, analysis was performed by ICP-OES.						
Limit: According to Consumer Product Safety Improvement Act 2008 (CPSIA)						
Tested Item(s)	Unit	Test Result			M.D.L.	Limit
		1	2	3		
Total Lead	ppm	ND	ND	ND	10	100
Note:						
ND = not detected, less than M.D.L						
M.D.L. = method detection limit						
ppm = milligram per kilogram, mg/kg						
The sample(s) is (are) tested as specified by client.						

2. Total Lead Content in Substrate (CA65)

Test Method: With reference to CPSC-CH-E 1002-08.3, analysis was performed by ICP-OES.						
Limit: According to California proposition 65						
Tested Item(s)	Unit	Test Result			M.D.L.	Limit
		1	2	3		
Total Lead	ppm	ND	ND	ND	10	100
Note:						
ND = not detected, less than M.D.L						
M.D.L. = method detection limit						
ppm = milligram per kilogram, mg/kg						
The sample(s) is (are) tested as specified by client.						

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3. Phthalates Content (CPSIA)

Test method: CPSC-CH-C1001-09.4

Limit: According to Consumer Product Safety Improvement Act 2008 (CPSIA)

Parameter	CAS No.	Unit	Limit	M.D.L.	Test Result		
					1	2	3
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND
Diisononylphthalate (DINP)	28553-12-0 68515-48-0	%	0.1	0.005	ND	ND	ND
Diisobutylphthalate(DIBP)	84-69-5	%	0.1	0.005	ND	ND	ND
Dicyclohexylphthalate (DCHP)	84-61-7	%	0.1	0.005	ND	ND	ND
Di-n-hexyl(DHEXP)	84-75-3	%	0.1	0.005	ND	ND	ND
Di-n-pentylphthalate(DPENP)	131-18-0	%	0.1	0.005	ND	ND	ND

Note:

M.D.L. = Method Detection Limit
 ND = Not detected, less than M.D.L.
 The sample(s) is (are) tested as specified by client.

4. Phthalates Content (CA 65)

Test method: CPSC-CH-C1001-09.4

Limit: According to California proposition 65

Parameter	CAS No.	Unit	Limit	M.D.L.	Test Result		
					1	2	3
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND
Diisononylphthalate (DINP)	28553-12-0 68515-48-0	%	0.1	0.005	ND	ND	ND
Diisodecylphthalate(DIDP)	26761-40-0 68515-49-1	%	0.1	0.005	ND	ND	ND
Dinonylphthalate(DNOP)	117-84-0	%	0.1	0.005	ND	ND	ND
Di-n-hexyl(DHEXP)	84-75-3	%	0.1	0.005	ND	ND	ND

Note:

M.D.L. = Method Detection Limit
 ND = Not detected, less than M.D.L.
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5. Total Lead test (Canada Approved Consumer Products Containing Lead Regulations(SOR/2018-83))

Test Method: analysis was performed by ICP-OES.

Limit: According to Toys Regulations (SOR/2018-83)

Tested Item(s)	Unit	Test Result			M.D.L.	Limit
		1	2	3		
Total Lead	ppm	ND	ND	ND	10	100

Note:

ND = not detected, less than M.D.L
M.D.L. = method detection limit
ppm = milligram per kilogram, mg/kg
The sample(s) is (are) tested as specified by client.

6. Phthalates Content (Phthalates Regulations(SOR/2016-188))

Parameter	CAS No.	Unit	Limit	M.D.L.	Test Result		
					1	2	3
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND
Diisononylphthalate (DINP)	28553-12-0 68515-48-0	%	0.1	0.005	ND	ND	ND
Diisodecylphthalate(DIDP)	26761-40-0 68515-49-1	%	0.1	0.005	ND	ND	ND
Dinonylphthalate(DNOP)	117-84-0	%	0.1	0.005	ND	ND	ND

Note:

M.D.L. = Method Detection Limit
ND = Not detected, less than M.D.L.
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7. BPA Content

Test Method: US EPA 3550C:2007 and US EPA 8270D:2007				
Test equipment: Solvent extraction and quantification by gas chromatography-mass selective detector (GC-MS)				
Tested Item	Unit	Test Result		M.D.L.
		2		
Bisphenol A (BPA)	mg/kg	ND		1
Note: ND = not detected, less than M.D.L mg/kg = milligram per kilogram, ppm MDL = Method Detection Limit The sample(s) is (are) tested as specified by client.				

8. 21 CFR 177.1520 for PP

Test method: With reference to FDA 21 CFR 177.1520					
Limit: In accordance with the FDA Regulations for polypropylene used in contact with food.					
Test Item(s)	Unit	Limit	MDL	Test result	
				2	3
Extractable fraction in n-hexane at reflux temperature	w/w %	6.4	0.5	0.51	0.53
Soluble fraction in xylene at 25°C	w/w %	9.8	0.5	2.50	2.49
Density at 23°C ,	g/cm ³	0.88 - 0.913	---	0.897	0.891
Melting point	°C	160 - 180	---	161.4	163.2
Note: ND = Not detected MDL = Method Detection Limit The sample(s) test method and standard are specified by client.					

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Sample ID.	Test Part Description
1	White lid
2	White plastic (inner)
3	Red cup

*** END OF REPORT ***



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