



Test Report

No. GSL20230228011 Date: Mar. 14,2023

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Applicant : CUSTOM PLASTIC SPECIALTIES,INC
Address : 5678 WEST RIDGE ROAD ERIE,PENNSYLVANIA 16506
Sample Description : CYPRESS AND LID
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 polyethylene used in contact with food	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

Carp Quan

Approve:Carp Quan
Position:Technical Supervisor



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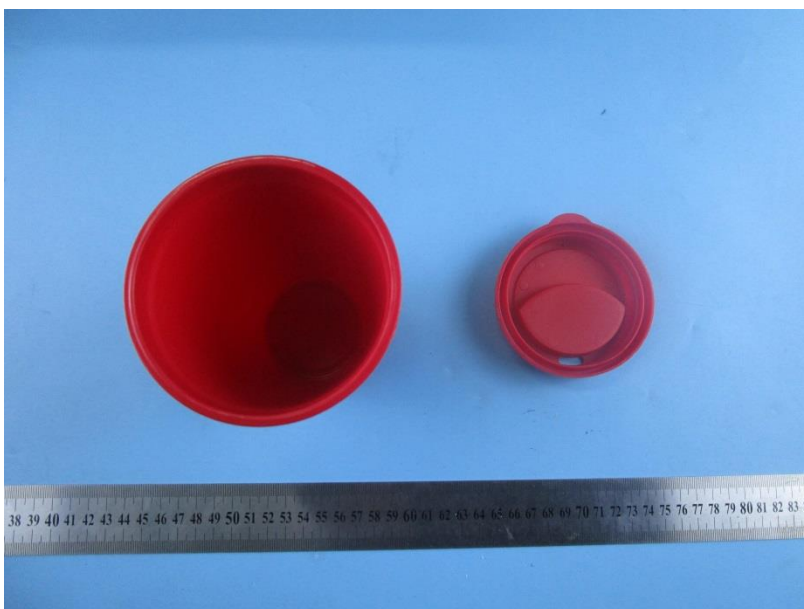
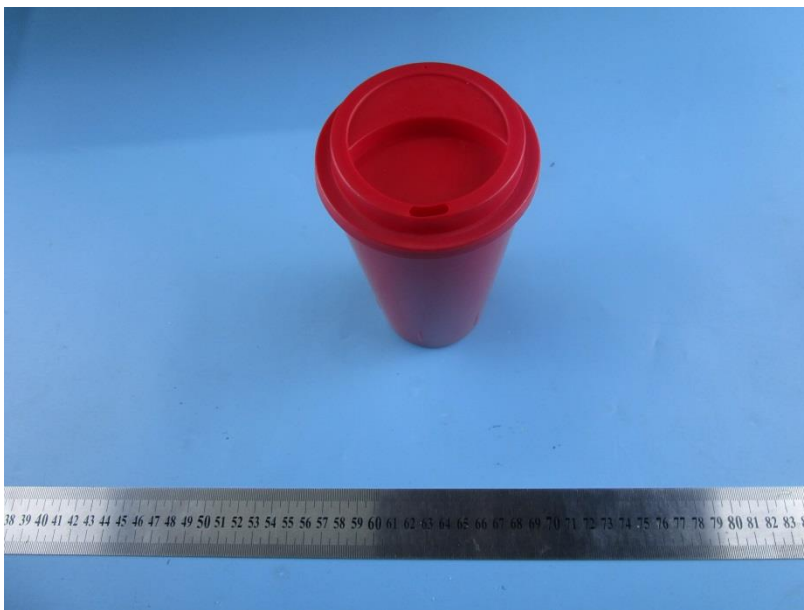


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Sample Photo:



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		
Total Lead	ppm	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		
Total Lead	ppm	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

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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
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND
Diisononylphthalate (DINP)	28553-12-0 68515-48-0	%	0.1	0.005	ND	ND
Diisobutylphthalate (DIBP)	84-69-5	%	0.1	0.005	ND	ND
Dicyclohexylphthalate (DCHP)	84-61-7	%	0.1	0.005	ND	ND
Di-n-hexyl (DHEXP)	84-75-3	%	0.1	0.005	ND	ND
Di-n-pentylphthalate (DPENP)	131-18-0	%	0.1	0.005	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
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND
Diisononylphthalate (DINP)	28553-12-0 68515-48-0	%	0.1	0.005	ND	ND
Diisodecylphthalate (DIDP)	26761-40-0 68515-49-1	%	0.1	0.005	ND	ND
Dinonylphthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND
Di-n-hexyl (DHEXP)	84-75-3	%	0.1	0.005	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.						

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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		
Total Lead	ppm	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
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND
Diisononylphthalate (DINP)	28553-12-0 68515-48-0	%	0.1	0.005	ND	ND
Diisodecylphthalate(DIDP)	26761-40-0 68515-49-1	%	0.1	0.005	ND	ND
Dinocetylphthalate(DNOP)	117-84-0	%	0.1	0.005	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.
		1	2	
Bisphenol A (BPA)	mg/kg	ND	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 PE

Test method: With reference to FDA 21 CFR 177.1520				
Limit: In accordance with the FDA Regulations for polyethylene used in contact with food.				
Test Item(s)	Unit	Limit	MDL	Test result
				2
Density at 23°C ,	g/cm ³	0.85 - 1.000	---	0.907
Extractable fraction in n-hexane at 50°C	w/w %	5.5	0.5	0.84
Soluble fraction in xylene at 25°C	w/w %	11.3	0.5	9.63
Note: ND = Not detected MDL = Method Detection Limit The sample(s) is (are) tested as specified by client.				



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9. 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
				1
Extractable fraction in n-hexane at reflux temperature	w/w %	6.4	0.5	0.48
Soluble fraction in xylene at 25°C	w/w %	9.8	0.5	1.89
Density at 23°C ,	g/cm ³	0.88 - 0.913	---	0.893
Melting point	°C	160 - 180	---	162.4
Note: ND = Not detected MDL = Method Detection Limit The sample(s) test method and standard are specified by client.				

Sample ID.	Test Part Description
1	Red cup
2	Red lid

*** END OF REPORT ***



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