



Test Report

No. GSL20230516005 Date: Jun. 05,2023

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Applicant : CUSTOM PLASTIC SPECIALTIES,INC
Address : 5678 WEST RIDGE ROAD ERIE,PENNSYLVANIA 16506
Sample Description : NIAGARA TUMBLER,NIAGARA LINER,NIAGARA STRAW
Sample Received Date : MAY. 16,2023
Turn Around Time : MAY. 16,2023 TO JUN. 05,2023

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
- FDA Specifications 21 CFR 177.1040 - for AS used as the food-contact surface of articles.	PASS
- FDA Specifications 21 CFR 177.1210 - for Rubber used as the food-contact surface of articles.	PASS
- BPA Content – US EPA 3550C:2007 and US EPA 8270D:2007	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



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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	4		
Total Lead	ppm	ND	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	4		
Total Lead	ppm	ND	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	4
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND	ND
Diisononylphthalate (DINP)	28553-12-0 68515-48-0	%	0.1	0.005	ND	ND	ND	ND
Diisobutylphthalate(DIBP)	84-69-5	%	0.1	0.005	ND	ND	ND	ND
Dicyclohexylphthalate (DCHP)	84-61-7	%	0.1	0.005	ND	ND	ND	ND
Di-n-hexyl(DHEXP)	84-75-3	%	0.1	0.005	ND	ND	ND	ND
Di-n-pentylphthalate(DPENP)	131-18-0	%	0.1	0.005	ND	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	4
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND	ND
Diisononylphthalate (DINP)	28553-12-0 68515-48-0	%	0.1	0.005	ND	ND	ND	ND
Diisodecylphthalate(DIDP)	26761-40-0 68515-49-1	%	0.1	0.005	ND	ND	ND	ND
Dinonylphthalate(DNOP)	117-84-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-hexyl(DHEXP)	84-75-3	%	0.1	0.005	ND	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	4		
Total Lead	ppm	ND	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	4
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND	ND
Diisononylphthalate (DINP)	28553-12-0 68515-48-0	%	0.1	0.005	ND	ND	ND	ND
Diisodecylphthalate(DIDP)	26761-40-0 68515-49-1	%	0.1	0.005	ND	ND	ND	ND
Dinocetylphthalate(DNOP)	117-84-0	%	0.1	0.005	ND	ND	ND	ND

Note:

M.D.L. = Method Detection Limit
ND = Not detected, less than M.D.L.
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7. FDA 21 CFR 177.1040

Test method: With reference to FDA 21 CFR 177.1040					
Limit: In accordance with the FDA Regulations for AS used in contact with food.					
Test Item(s)	Unit	Limit	Test result		
			1	2	4
Total nonvolatile extractable in water (Reflux temperature ,2h)	mg/in ²	≤ 2.0	0.38	0.45	0.42
Total nonvolatile extractable in 3% Acetic acid (Reflux temperature ,2h)	mg/in ²	≤ 2.0	0.45	0.53	0.67
Note: ND = Not detected The sample(s) test method and standard are specified by client.					

8.FDA 21 CFR 177.1210

Test method: As specified in FDA 21 CFR 177.1210					
Limit: As specified by client, for compliance with the FDA Regulations for Closures (CLOS) with sealing gaskets used as the food-contact surface of articles.					
Test Item	Condition	Unit	Limit	MDL	Test result
					3
Distilled Water-Chloroform Soluble Extractives	120°F in 0.5 hr	mg/kg	50	5	<10
8% Alcohol-Chloroform Soluble Extractives	120°F in 0.5 hr	mg/kg	50	5	<10
n-Heptane-Chloroform Soluble Extractives	70°F in 0.5 hr	mg/kg	50	5	<10
Note: -ND = Not detected -MDL = Method Detection Limit -The sample(s) test method and standard are specified by client.					

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9. 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	3	4	
Bisphenol A (BPA)	mg/kg	ND	ND	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.						

Sample ID.	Test Part Description
1	Transparent body(AS)
2	Black liner(AS)
3	O-Ring(silicone)
4	Straw(AS)

*** END OF REPORT ***



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