



Test Report

No. GSL20230214003 Date: Feb. 20,2023

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Applicant : CUSTOM PLASTIC SPECIALTIES,INC
Address : 5678 WEST RIDGE ROAD ERIE,PENNSYLVANIA 16506
Sample Description : PAN SCRAPERS
Sample Received Date : FEB. 14,2023
Turn Around Time : FEB. 14,2023 TO FEB. 20,2023

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 – USEPA 3550C:2007 and US EPA 8270D:2007	PASS
- FDA Specifications 21 CFR 177.1580 - For Polycarbonate Polymers in Contact With Food	PASS

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

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

Carp Quan

Approve:Carp Quan
Position:Technical Supervisor



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上海量远检测技术有限公司

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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		
Total Lead	ppm	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		
Total Lead	ppm	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
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND
Diisononylphthalate (DINP)	28553-12-0 68515-48-0	%	0.1	0.005	ND
Diisobutylphthalate(DIBP)	84-69-5	%	0.1	0.005	ND
Dicyclohexylphthalate (DCHP)	84-61-7	%	0.1	0.005	ND
Di-n-hexyl(DHEXP)	84-75-3	%	0.1	0.005	ND
Di-n-pentylphthalate(DPENP)	131-18-0	%	0.1	0.005	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
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND
Diisononylphthalate (DINP)	28553-12-0 68515-48-0	%	0.1	0.005	ND
Diisodecylphthalate(DIDP)	26761-40-0 68515-49-1	%	0.1	0.005	ND
Dinonylphthalate(DNOP)	117-84-0	%	0.1	0.005	ND
Di-n-hexyl(DHEXP)	84-75-3	%	0.1	0.005	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		
Total Lead	ppm	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
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND
Diisononylphthalate (DINP)	28553-12-0 68515-48-0	%	0.1	0.005	ND
Diisodecylphthalate(DIDP)	26761-40-0 68515-49-1	%	0.1	0.005	ND
Dinocetylphthalate(DNOP)	117-84-0	%	0.1	0.005	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	
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 177.1580 for PC

Test method: With reference to FDA 21 CFR 177.1580				
Limit: In accordance with the FDA Regulations for polycarbonate polymers used in contact with food.				
Test Item(s)	Unit	Limit	MDL	Test result
				1
Distilled Water in 6hr reflux	w/w %	0.15	0.02	ND
50% Ethanol in 6hr reflux	w/w %	0.15	0.02	ND
n-Heptane in 6hr reflux	w/w %	0.15	0.02	ND
Note: ND = Not detected MDL = Method Detection Limit The sample(s) is (are) tested as specified by client.				

Sample ID.	Test Part Description
1	Red plastic

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