



Test Report

No. GSL20221011010

Date: Oct. 24,2022

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Applicant : CUSTOM PLASTIC SPECIALTIES,INC
Address : 5678 WEST RIDGE ROAD ERIE,PENNSYLVANIA 16506
Sample Description : PIZZA CUTTERS
Material : HIPS
Color : RED/ROYAL/WHITE
Country of Origin : CHINA
Country of Destination : AMERICA

Sample Received Date : OCT. 11,2022
Turn Around Time : OCT. 11,2022 TO OCT. 24,2022

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
- FDA Specifications 21 CFR 177.1640 - for PS 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



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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) test method and standard are specified by client.

2. Total Lead Content in Substrate (CA 65)

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

The sample(s) test method and standard are 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
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) test method and standard are 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) test method and standard are specified by client.						

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5. US FDA 21 CFR 177.1640

Test Method: To refer to US FDA 21 CFR 177.1640, the analysis was performed by GC-FID.

Test Item	Unit (%)	MDL (%)	Test result	
			1	2
Styrene monomer residual	0.5	0.001	0.076	0.073

Note:

MDL = Method Detection Limit

The sample(s) test method and standard are specified by client.

Sample ID.	Test Part Description
1	White hard plastic(cutter)
2	Rad hard plastic(cutter)

*** END OF REPORT ***



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