



Test Report

Report No.: PTC23082415502C-EN01

Issue Date: Aug. 30, 2023

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Applicant: Tianmeida Plastic New Material (Dongguan) Co., LTD
Address: Room 103, Building 12, No.3, Yulong Road, Tutang, Changping Town, Dongguan City, Guangdong Province

The following merchandise was (were) submitted and identified by client as:

Sample Name: Pom
Manufacturer: Tianmeida Plastic New Material (Dongguan) Co., LTD
Address: Room 103, Building 12, No.3, Yulong Road, Tutang, Changping Town, Dongguan City, Guangdong Province
Sample Received Date: Aug. 25, 2023
Completed Date: Aug. 30, 2023

Test Requested and Conclusion(s):

No.	Test Sample	Standard and Requirement	Conclusion(s)
1)	Submitted sample	Client's Requirement according to the Consent Decrees of California Proposition 65 - Total Lead (Pb), Total Cadmium (Cd), Phthalates	PASS
2)	Submitted sample	Consumer Product Safety Improvement Act of (CPSIA) and its amendment 16 CFR 1307 - Phthalates (DEHP, DBP, BBP, DINP, DIBP, DCHP, DPENP, DHEXP)	PASS
3)	Submitted sample	Consumer Product Safety Improvement Act of 2008 (CPSIA), section 101 (a)(2) - Total Lead (Pb) in accessible substrate materials	PASS

Test Result(s): Please refer to next page(s).

Prepared by: Anne

Checked by: Crystal

Approved by: Miya

Anne

Crystal

Miya

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Test result(s):

1) Client's Requirement according to the Consent Decrees of California Proposition 65

1.1) Total Lead (Pb)

Method:

Nonmetal - CPSC-CH-E1002-08.3

analyzed by Inductively Coupled Plasma Mass Spectrometry (ICP-MS).

Material No.	MDL(mg/kg)	Limit (mg/kg)	Result (mg/kg)	Conclusion
1+2	5	100	19	PASS

- Note:**
1. mg/kg = milligram per kilogram (ppm).
 2. MDL = Method Detection Limit.

1.2) Total Cadmium (Cd)

Method: With reference to IEC 62321-5:2013, analyzed by Atomic Absorption Spectroscopy (AAS) or Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES).

Material No.	MDL(mg/kg)	Limit (mg/kg)	Result (mg/kg)	Conclusion
1+2	5	300	N.D.	PASS

- Note:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (< MDL).
 3. MDL = Method Detection Limit.

1.3) Phthalates

Method: CPSC-CH-C1001-09.4, analyzed by Gas Chromatograph-Mass Spectrometry (GC-MS).

Substances	DBP	BBP	DEHP	DINP	DNHP	DIDP	Conclusion
CAS No.	84-74-2	85-68-7	117-81-7	28553-12-0 68515-48-0	84-75-3	26761-40-0 68515-49-1	
Limit (mg/kg)	1000	1000	1000	1000	1000	1000	
MDL (mg/kg)	50	50	50	100	50	100	
Material No.	Result (mg/kg)						
1+2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS

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- Note:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (< MDL).
 3. MDL = Method Detection Limit.

Test result(s):

2) Consumer Product Safety Improvement Act of (CPSIA) and its amendment 16 CFR 1307

Phthalates

Method: CPSC-CH-C1001-09.4, analyzed by Gas Chromatograph-Mass Spectrometry (GC-MS).

Substance name	CAS No.	MDL (mg/kg)	Limit (mg/kg)	Result (mg/kg)
				1+2
Di (2-ethylhexyl)phthalate (DEHP)	117-81-7	50	1000	N.D.
Dibutylphthalate (DBP)	84-74-2	50	1000	N.D.
Butylbenzylphthalate (BBP)	85-68-7	50	1000	N.D.
Diisononyl phthalate (DINP)	28553-12-0	100	1000	N.D.
	68515-48-0			
Diisobutylphthalate (DIBP)	84-69-5	50	1000	N.D.
Di-n-pentylphthalate (DPENP)	131-18-0	50	1000	N.D.
Dihexyl phthalate (DHEXP)	84-75-3	50	1000	N.D.
Dicyclohexyl phthalate (DCHP)	84-61-7	50	1000	N.D.
Conclusion				PASS

- Note:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (< MDL).
 3. MDL = Method Detection Limit.

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Test result(s):

3) Consumer Product Safety Improvement Act of 2008(CPSIA),section 101 (a)(2)

The Lead content of accessible substrate materials

Method:

Metal - CPSC-CH-E1001-08.3

Analyzed by Inductively Coupled Plasma Mass Spectrometry (ICP-MS).

Material No.	MDL(mg/kg)	Limit (mg/kg)	Result (mg/kg)	Conclusion
1+2	5	100	19	PASS

- Note:**
1. mg/kg = milligram per kilogram (ppm).
 2. MDL = Method Detection Limit.

Test Material List

The following materials apply only to the samples submitted for chemical testing.

Material No.	Description	Location
1	Black POM	Whole
2	White POM	Whole

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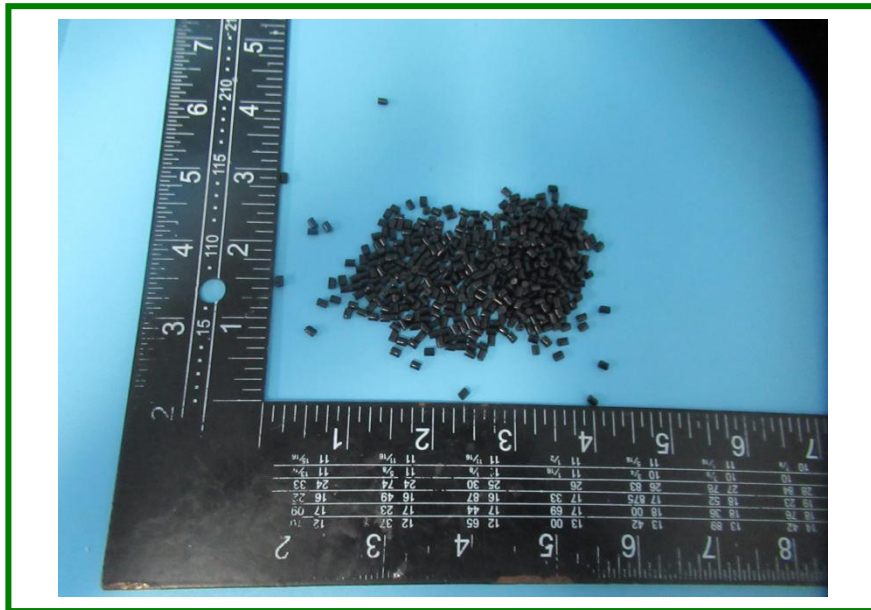
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Photo(s) of Sample:



End of Report

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