

TEST REPORT

Report No.: DPHTL2601300001E

Issued Date: Jan 30,2026

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Applicant: Guangzhou S-up kids Toys Co.,LTD

Address: Room 302, Building 55, No. 200, East Fangcun Avenue, Liwan District, Guangzhou

The following sample(s) and sample information was/were submitted and identified by client as:

Sample Name: Magneitc Building Tiles

Model No.: Refer to Attachment Information Table

Supplier: Zhejiang Chuangrun Toys Co Ltd

Labeled Age Grade: 3+

Laboratory evaluated Age Grade: 3 years and up

Tested Age Grade: 3 years and up

Applicant's requests Age Grade: 3 years and up

Manufacturer: Zhejiang Chuangrun Toys Co Ltd

Country of Origin: China

Brand: Onshine

Receiving Date: Jan 4, 2026; Jan 20, 2026

Test Period: From Jan 4, 2026 to Jan 26, 2026

*****Please refer to the following page for detailed results*****

Authorized Signator

Mark

(Technical Director)



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Test Summary:

#	Test Item(s)	Conclusion
1	Mechanical and Physical Properties - ASTM F963-23	Pass
2	Flammability - ASTM F963-23	Pass
3	Soluble Migrated Elements - ASTM F963-23	Pass
4	Heavy Elements content - Total Lead (Pb) Content - ASTM F963-23	Pass
5	Phthalates - ASTM F963-23	Pass
6	Physical and Mechanical Test - CPSC-16 CFR Part 1500&1501	Pass
7	Flammability Test - CPSC-16 CFR Part 1500.44	Pass
8	Ban of Lead in paint and similar surface coating - CPSC-16 CFR Part 1303	Pass
9	Phthalates - CPSC-16 CFR Part 1307	Pass
10	Tracking labels for children's products - CPSIA Section 103	Pass
11	Total Lead (Pb) - CPSIA H.R.4040 Sec.101	Pass
12	Phthalates - Consumer Product Safety Improvement Act of 2008(H.R.4040 Sec.108)& H.R.2715 amendment	Pass

Attachment Information Table

Model No.	6400, 6790, 5939, 5809, 0606, 0613, 6745, 6752, 5786, 6714, 5793, 6707, 5946, 5953, 6776, 6783, 6660, 6653, 6646, 6363, 6349, 4123, 4130, 4086, 4093, 3300, 7833, 7840, 7857, 3638, 4116, 4130A, 4109, 4123A, 3300A, 4086A, 9982, 9999, 10001, 10018, 1443, 1450, 2877, 2884, 1481, 1498, 1504, 1511, 1528, 1535, 1542, 1559, 1566, 1573, 1580, 1597, 1603, 1610, 1627, 1634, 1641, 1726, 1733, 1719, 1702, 1696, 1689, 1672, 1658, 1665
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Result:

1. Mechanical and Physical Properties - ASTM F963-23

Clause	Parameter	Results
4	Safety Requirements	
4.1	Material quality	P
4.2	Flammability Test	P
4.3.7	Stuffing Materials	NA
4.4	Electrical/Thermal Energy ☆	NA
4.5	Sound-producing toys	NA
4.6	Small objects	P
4.6.1	Toys intended for children under 36 months of age	NA
4.6.2	Mouth-actuated Toys	NA
4.6.3	Toys and games intended for children at least 36 months but less than 72 months	P
4.7	Accessible edges	P
4.8	Projections	NA
4.9	Accessible points	P
4.10	Wires or Rods	NA
4.11	Nails and Fastens	NA
4.12	Plastic Film	P
4.13	Folding Mechanisms and Hinges	NA
4.14	Cords, Straps, and Elastics	NA
4.15	Stability and Over-Load Requirements	NA
4.16	Confined Spaces	NA
4.17	Wheels, tires and axles	NA
4.18	Holes, Clearance and Accessibility of mechanisms	NA
4.19	Simulated Protective Devices	NA
4.20	Pacifiers	NA
4.21	Projectile Toys	NA
4.22	Teethers and Teething Toys	NA
4.23	Rattles	NA
4.24	Squeeze Toys	NA
4.25	Battery - Operated Toys	NA
4.25.1	The toy shall be marked permanently on the battery compartment or on the area immediately adjacent to the battery compartment to show the correct battery polarity using the polarity symbols “+” and “-”	NA
4.25.2	The maximum allowable direct current potential between any two accessible electrical points is 24 V nominal	NA

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Clause	Parameter	Results
4.25.3	Battery-operated toys shall be designed so that it is not possible to charge any non-rechargeable battery	NA
4.25.4	Battery Accessibility	NA
4.25.5	Batteries of different types or capacities shall not be mixed within any single electrical circuit	NA
4.25.6	The surfaces of the batteries shall not achieve temperatures exceeding 71 °C	NA
4.25.7	No condition shall occur that would cause the toy to fail the temperature requirements of 4.25.6 or present a combustion hazard as described in 4.25	NA
4.25.8	Battery-operated toys shall meet the requirements of 6.5 for instructions on safe battery usage. Toys which use non-replaceable batteries as the only source of power are not subject to 6.5	NA
4.25.9	Battery-Powered Ride-On Toys—These requirements apply to circuits within wheeled ride-on toys, not intended for streets or roadways, using a battery power source that is capable of delivering at least 8 amps into any variable resistor load for a minimum of one minute when tested in 8.18.2	NA
4.25.10	Toys that Contain Secondary Cells or Secondary Batteries	NA
4.26	Toys Intended to be Attached to a Crib or Playpen	NA
4.27	Stuffed and Beanbag - Type Toys	NA
4.28	Stroller and Carriage Toys	NA
4.29	Art Materials	NA
4.30	Toys Gun Marking	NA
4.31	Balloons	NA
4.32	Certain Toys with Nearly Spherical Ends	NA
4.33	Marbles	NA
4.34	Balls	NA
4.35	Pompoms	NA
4.36	Hemispheric-Shaped Objects	NA
4.37	Yo Yo Elastic Tether Toys ☆	NA
4.38	Magnets	P
4.39	Jaw Entrapment in Handles and Steering Wheels	NA
4.40	Expanding Materials ☆	NA
4.41	Toy Chests	NA
5	Labeling Requirement	
5.1	Federal Government Requirements	P
5.2	Age Grading Labeling	P
5.3	Safety labeling requirements	P
5.4	Aquatic Toys	NA
5.5	Crib and Playpen Toys	NA

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Clause	Parameter	Results
5.6	Mobiles	NA
5.7	Stroller and Carriage Toys	NA
5.8	Toys Intended to be Assembled By an Adult	NA
5.9	Simulated Protective Devices	NA
5.10	Toys with Functional Sharp Edges or Points	NA
5.11	Small objects, small balls, marbles, and balloons	P
5.12	Art Materials	NA
5.13	Electric Toys	NA
5.14	Battery - Operated Toys	NA
5.15	Promotional Materials	P
5.16	Magnets	NA
6	Instructional Literature	
6.1	Definition and Description	P
6.2	Crib and Playpen Toys	NA
6.3	Mobiles	NA
6.4	Toys Intended to be Assembled By an Adult	NA
6.5	Battery - Operated Toys	NA
6.6	Battery Powered Ride-on Toys	NA
6.7	Toys in Contact with Food	NA
6.8	Toy Chests	NA
6.9	Custody and description of specialty or custom tool	NA
7	Producer's marking	
7.1	Producer's marking	P
7.2	Battery – Powered Ride on Toys	NA
7.3	Toy Chests	NA

Remark P = Pass; NA = Not applicable; NC = Not conducted; F=Fail.
Clauses 4.6.3/4.38/5.1/5.3/5.11/5.15 and Clauses 6.1 are the test results of the resubmitted sample

2.1 Flammability of Solids - ASTM F963-23 /16 CFR 1500.44

Clause	Parameter	Results
4.2	Flammability	P

Remark P = Pass; NA = Not applicable; NC = Not conducted; F=Fail.

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2.2 Flammability of Fabric - 16 CFR 1610 / ASTM F963-23, A6

Clause	Parameter	Results
4.2	Flammability	P

Remark P = Pass; NA = Not applicable; NC = Not conducted; F=Fail.

3. Soluble Migrated Elements - ASTM F963-23

With reference to 8.3 in ASTM F963-23, determined by ICP-OES

Surface Coating

Test Item(s)		Result				Limit (mg/kg)	MDL (mg/kg)
		1					
1	Soluble Antimony (Sb)	N.D.				60	5
2	Soluble Arsenic (As)	N.D.				25	2
3	Soluble Barium (Ba)	N.D.				1000	5
4	Soluble Cadmium (Cd)	N.D.				75	5
5	Soluble Chromium (Cr)	N.D.				60	5
6	Soluble Lead (Pb)	N.D.				90	5
7	Soluble Mercury (Hg)	N.D.				60	5
8	Soluble Selenium (Se)	N.D.				500	5
Conclusion		Pass				-	-

Non-modelling clay

Test Item(s)		Result				Limit (mg/kg)	MDL (mg/kg)
		2	3	4	5		
1	Soluble Antimony (Sb)	N.D.	N.D.	N.D.	N.D.	60	5
2	Soluble Arsenic (As)	N.D.	N.D.	N.D.	N.D.	25	2
3	Soluble Barium (Ba)	N.D.	N.D.	N.D.	N.D.	1000	5
4	Soluble Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	75	5
5	Soluble Chromium	N.D.	N.D.	N.D.	N.D.	60	5

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	(Cr)						
6	Soluble Lead (Pb)	N.D.	N.D.	N.D.	N.D.	90	5
7	Soluble Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	60	5
8	Soluble Selenium (Se)	N.D.	N.D.	N.D.	N.D.	500	5
Conclusion		Pass	Pass	Pass	Pass	-	-

Remark (a) mg/kg: milligram per kilogram
(b) N.D.: Not detected (result is less than MDL)

4. Heavy Elements content - Total Lead (Pb) Content - ASTM F963-23

With reference to 8.3 in ASTM F963-23 and CPSC-CH-E1001-08.3(Metal), CPSC-CH-E1002-08.3(Non-metal), CPSC-CH-E1003-09.1(Surface coating), determined by AAS

Surface Coating

Test Item(s)	Result		Limit (mg/kg)	MDL (mg/kg)
	1			
1 Lead (Pb)	N.D.		90	10
Conclusion	Pass		-	-

Non-metal Substrate

Test Item(s)	Result		Limit (mg/kg)	MDL (mg/kg)
	2+3+4			
1 Lead (Pb)	N.D.		100	10
Conclusion	Pass		-	-

Remark (a) mg/kg: milligram per kilogram
(b) N.D.: Not detected (result is less than MDL)

5. Phthalates - ASTM F963-23

CPSC-CH-C1001-09.4, Solvent extract and determined by GC-MS

Test Item(s)	CAS No.	Result		Limit (%)	MDL (%)
		1	2+3+4		
1 Diisobutyl phthalate (DIBP)	84-69-5	N.D.	N.D.	0.1	0.005
2 Dibutyl phthalate (DBP)	84-74-2	N.D.	N.D.	0.1	0.005
3 Di-n-pentyl phthalate (DPENP)	131-18-0	N.D.	N.D.	0.1	0.005
4 Di-n-hexyl phthalate (DHEXP)	84-75-3	N.D.	N.D.	0.1	0.005
5 Benzylbutyl phthalate (BBP)	85-68-7	N.D.	N.D.	0.1	0.005

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6	Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	N.D.	N.D.	0.1	0.005
7	Dicyclohexyl phthalate (DCHP)	84-61-7	N.D.	N.D.	0.1	0.005
8	Di-'isononyl' phthalate (DINP)	28553-12-0 , 68515-48-0	N.D.	N.D.	0.1	0.005
Conclusion		-	Pass	Pass	-	-

Remark (a) N.D.: Not detected (result is less than MDL)

6. Physical and Mechanical Test - CPSC-16 CFR Part 1500&1501

Clause	Parameter	Results
1500.48	Sharp point	P
1500.49	Sharp edge	P
1500.50	Test methods for simulating use and abuse of toys and other articles intended for use by children	P
1500.51	Test methods for simulating use and abuse of toys and other articles intended for use by children 18 months of age or less	NA
1500.52	Test methods for simulating use and abuse of toys and other articles intended for use by children over 18 but not over 36 months of age	NA
1500.53	Test methods for simulating use and abuse of toys and other articles intended for use by children over 36 but not over 96 months of age	P
1501	Method for identifying toys and other articles intended for use by children under 3 years of age which present choking, aspiration, or ingestion hazards because of small parts	Exemption
1510	Rattle	NA

Remark P = Pass; NA = Not applicable; NC = Not conducted; F=Fail.

7. Flammability Test - CPSC-16 CFR Part 1500.44

Test Method: 16 CFR PART 1500.44

Sample	Average burn time (Inch/Sec)	Conclusion
Article	DNI	Pass

Remark (a) P = Pass; NA = Not applicable; NC = Not conducted; F=Fail.
 (b) DNI = Did Not Ignite
 (c) IBE = Ignited But Extinguished
 (c) N/A = Not Applicable
 (d) Burning rate should not exceed 0.1 inch per second along the major axis as per 16 CFR 1500.3 Section (C) (6) (Vi)

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8. Ban of Lead in paint and similar surface coating - CPSC-16 CFR Part 1303

CPSC-CH-E1003-09.1(Surface Coating), determined by AAS

Surface Coating

Test Item(s)		Result		Limit (mg/kg)	MDL (mg/kg)
		1			
1	Pb	N.D.		90	10
Conclusion		Pass		-	-

Remark (a) mg/kg: milligram per kilogram
(b) N.D.: Not detected (result is less than MDL)

9. Phthalates - CPSC-16 CFR Part 1307

CPSC-CH-C1001-09.4,Solvent extract and determined by GC-MS

Test Item(s)		CAS No.	Result		Limit (%)	MDL (%)
			1	2+3+4		
1	Dibutyl phthalate (DBP)	84-74-2	N.D.	N.D.	0.1	0.005
2	Benzylbutyl phthalate (BBP)	85-68-7	N.D.	N.D.	0.1	0.005
3	Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	N.D.	N.D.	0.1	0.005
4	Diisobutyl phthalate (DIBP)	84-69-5	N.D.	N.D.	0.1	0.005
5	Di-n-pentyl phthalate (DPENP)	131-18-0	N.D.	N.D.	0.1	0.005
6	Di-n-hexyl phthalate (DHEXP)	84-75-3	N.D.	N.D.	0.1	0.005
7	Dicyclohexyl phthalate (DCHP)	84-61-7	N.D.	N.D.	0.1	0.005
8	Di-'isononyl' phthalate (DINP)	28553-12-0 , 68515-48-0	N.D.	N.D.	0.1	0.005
Conclusion		-	Pass	Pass	-	-

Remark (a) N.D.: Not detected (result is less than MDL)

10. Tracking labels for children's products

Test Item(s)	Standard/Clause	Criteria	Results
Tracking labels for children's products	CPSIA Section 103	A permanent and distinguishing mark or code on the product and its packaging, to the extent practicable, allows the manufacturer and purchaser to ascertain the name of the manufacturer or private labeler, location and	Pass

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		date of production of the product. Verified the Presence only. The accuracy of tracking labeler on the tracking label will not be verified.	
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Remark(s): This item is the test results of the resubmitted sample

11. Total Lead (Pb) - CPSIA H.R.4040 Sec.101

CPSC-CH-E1001-08.3(Metal Substrate),CPSC-CH-E1002-08.3(Non-metal Substrate), CPSC-CH-E1003-09.1(Surface Coating), determined by AAS

Surface Coating

Test Item(s)	Result		Limit (mg/kg)	MDL (mg/kg)
	1			
1 Lead (Pb)	N.D.		90	10
Conclusion	Pass		-	-

Non-metal Substrate

Test Item(s)	Result		Limit (mg/kg)	MDL (mg/kg)
	2+3+4			
1 Lead (Pb)	N.D.		100	10
Conclusion	Pass		-	-

Remark (a) mg/kg: milligram per kilogram
(b) N.D.: Not detected (result is less than MDL)

12. Phthalates - Consumer Product Safety Improvement Act of 2008(H.R.4040 Sec.108)& H.R.2715 amendment

CPSC-CH-C1001-09.4,Solvent extract and determined by GC-MS

Test Item(s)	CAS No.	Result		Limit (%)	MDL (%)
		1	2+3+4		
1 Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	N.D.	N.D.	0.1	0.005
2 Dibutyl phthalate (DBP)	84-74-2	N.D.	N.D.	0.1	0.005
3 Benzylbutyl phthalate (BBP)	85-68-7	N.D.	N.D.	0.1	0.005
4 Di-'isononyl' phthalate (DINP)	28553-12-0 , 68515-48-0	N.D.	N.D.	0.1	0.005
5 Diisobutyl phthalate (DIBP)	84-69-5	N.D.	N.D.	0.1	0.005
6 Di-n-pentyl phthalate (DPENP)	131-18-0	N.D.	N.D.	0.1	0.005

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7	Dicyclohexyl phthalate (DCHP)	84-61-7	N.D.	N.D.	0.1	0.005
8	Di-n-hexyl phthalate (DHEXP)	84-75-3	N.D.	N.D.	0.1	0.005
Conclusion		-	Pass	Pass	-	-

Remark (a) N.D.: Not detected (result is less than MDL)

☆ = This item/clause is not included in CNAS Accreditation scope

Material List:

Material #	Sample Description / Position
1	Multicolor coating,manual
2	Transparent orange plastic,blocks
3	Transparent blue plastic,blocks
4	Transparent yellow plastic,blocks
5	Transparent pink plastic,blocks

Remark The test material point is specified by client,the chemical test conclusions in the report only apply to the test material.

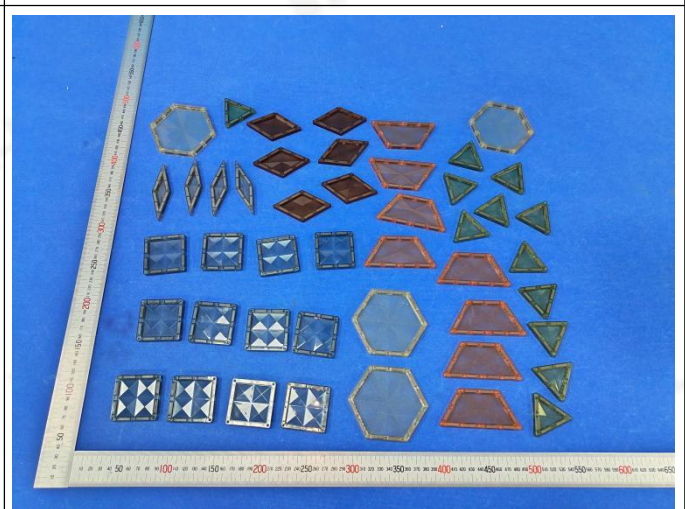
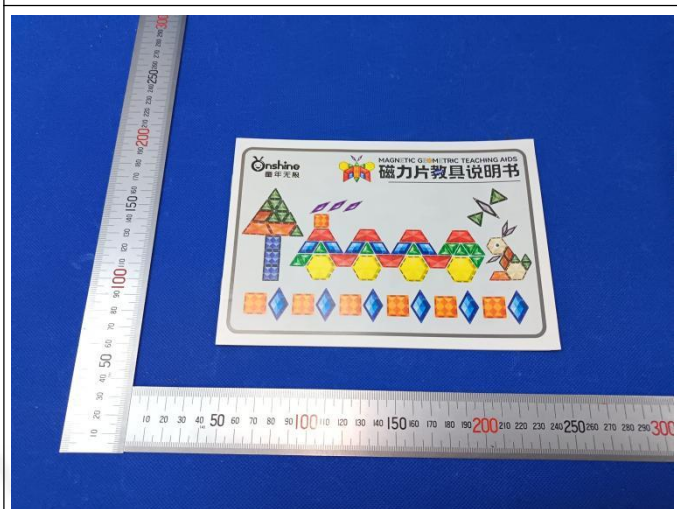
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Photo(s):



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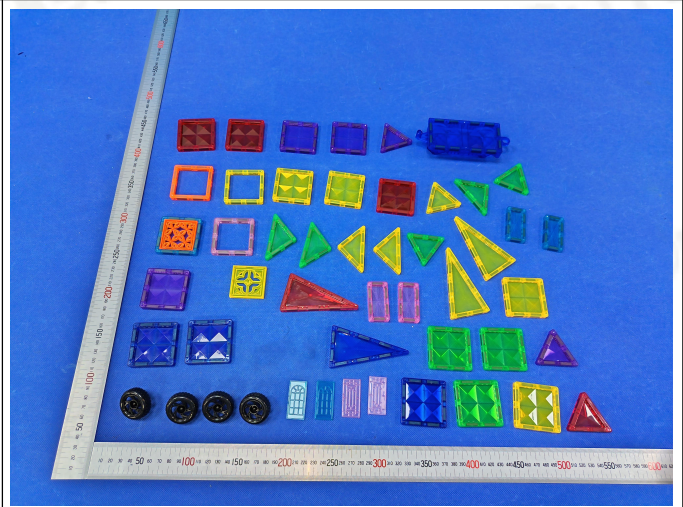


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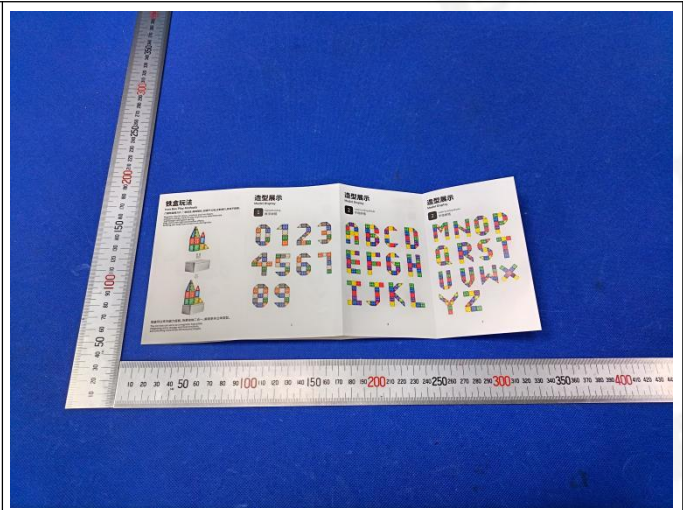


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Test Sample Photo

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Resubmit for inspection

END OF REPORT

Statement

- 1 All samples and goods are accepted by the Guangzhou Depuhua Test Services Co., Ltd. (the "DPHTL") solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the Company and any person, firm or company requesting its services (the "Clients").
- 2 Any report issued by Company as a result of this application for testing services (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court order.
- 3 Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
- 4 The information as listed on the first page of this test report was all provided by the client except the sample from, date received, test period, test results and test conclusion. The client shall be responsible for the representativeness of sample and authenticity of materials, for which DPHTL shall bear no responsibilities.
- 5 The judgment method of determining the conformity in this test report is according to the measured value without considering the risk caused by uncertainty, unless otherwise clearly stipulated in special agreement, standard or specification. The client shall assume the risk caused by the judgment method, and DPHTL shall not bear related responsibilities.
- 6 The test report is effective only with both signature and specialized stamp. Without written approval of DPHTL, this report can't be reproduced in full or in part.
- 7 The Report refers only to the tested sample (Sample information is provided by customer) and does not apply to the bulk, unless the sampling has been carried out by the Company and is stated as such in the Report.
- 8 This test data is only responsible for the tested sample. The data and results provided by the report without CMA accreditation are not to prove to the society, and DPHTL is not responsible for any economic and legal responsibility for the use of the test data, the direct or indirect losses resulting from the use of the test and all legal consequences.
- 9 In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
- 10 The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
- 11 Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
- 12 Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of 6 years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.