



Report No.: RGST220714101 Date: Jul 28, 2022 Page 1 of 76

Applicant : Guangdong Luddy Interactive Entertainment Ltd.

Address: Room 101 Building 1 No. 201 Jinyang Road Zhangmutou Town Dongguan City

Guangdong Province

Report on the submitted sample(s) said to be:

Sample(s) Name : Mini Walking Bike

: LD-1025H-BL/LD-1025D-BN/ LD-1025D-W /

LD-1025S-BL/LD-1025S-PI/ LD-1025S-PU /LD-1025F-R

Labeled Age Grading : 18-36 months

Requested Age Grade : 18 months and over

Tested Age Grading : 18 months and over

Sample(s) received date : Jul 14, 2022& Jul 20, 2022

Testing period: From Jul 14, 2022 to Jul 22, 2022

Test Request Conclusion

As specified by client, to determine the Physical & Mechanical properties in the submitted
sample(s) in accordance with ASTM F963-17 Standard Consumer Safety Specification for Toy
Safety

Pass

(2) As specified by client, to determine the Tracking Labels for Children's Products in the submitted sample(s) in accordance with The tracking label requirement of the Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103.

250

As specified by client, to determine the Flammability properties in the submitted sample(s) in accordance with ASTM F963-17 Standard Consumer Safety Specification for Toy Safety.

Pass

(4) As specified by client, to determine the Mechanical and Physical Properties on the submitted sample(s) in accordance with European Standard on Safety of Toys- EN 71-1:2014+A1:2018

Pass

Mechanical and physical properties.

(5) Labeling requirements of "CE marking, manufacturer/importer name and address, and product

Pass

identification" under "Directive 2009/48/EC Safety of Toy".

APPES TY

Error Zone

Eason Zeng

Ben Miao

Physical Chemical

Technical Manager Technical Manager



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Test Report

Date: Jul 28, 2022

Test Request Conclusion As specified by client, to determine the Flammability Properties on the submitted sample(s) in Pass (6)accordance with European Standard on Safety of Toys-EN 71-2:2020 Flammability. As specified by client, to determine the Mechanical and Physical Properties on the submitted Pass sample(s) in accordance with British Standard on Safety of Toys - BS EN 71-1:2014+A1:2018 Mechanical and physical properties. Labeling requirements of "UKCA mark & UK Toys (Safety) Regulation 2011 labeling". Pass As specified by client, to determine the Flammability Properties on the submitted sample(s) in Pass accordance with British Standard on Safety of Toys - BS EN 71-2:2020 Flammability. (10)As specified by client, to determine the Heavy Elements content in the submitted sample(s) in Pass accordance with ASTM F963-17 (Clause 4.3.5) Standard Consumer Safety Specification for (11)As specified by client, to determine the Migration of Certain Elements content in the Pass submitted sample(s) in accordance with European Standard on Safety of Toys EN 71-3:2019+A1:2021. As specified by client, to determine the Migration of Certain Elements content in the (12)Pass submitted sample(s) in accordance with British Standard on Safety of Toys BS EN 71-3:2019+A1:2021. (13)As specified by client, to determine the Lead content in the submitted sample(s) in accordance Pass with Consumer Product Safety Improvement Act of 2008(H.R. 4040) & H.R.2715 amendment Title 1 section 101- Children's products containing lead; lead paint rule. (14)As specified by client, to determine the Lead content in the submitted sample(s) in accordance Pass with California "Proposition 65". (15)As specified by client, to determine Total Lead content in the submitted sample(s) in Pass accordance with Item 63 of Annex XVII of REACH Regulation (EC) 1907/2006. As specified by client, to determine the Cadmium content in the submitted sample(s) in (16)**Pass** accordance with Item 23 of Annex XVII of REACH Regulation (EC) 1907/2006. (17)As specified by client, to determine the Cadmium content in the submitted sample(s) in Pass accordance with California "Proposition 65". As specified by client, to determine the DEHP, DBP, BBP, DINP, DIBP, DPENP, DHEXP Pass and DCHP content in the submitted sample(s) in accordance with Consumer Product Safety Improvement Act of 2008(H.R. 4040) & H.R.2715 amendment &16 CFR Part 1307-Prohibition of Children Toys and Child Care Articles Containing Specified Phthalates, to determine the DIDP content in the submitted sample(s) in accordance with California "Proposition 65". As specified by client, to determine the DEHP, DBP, BBP, DIBP, DIDP and DNOP Pass content in the submitted sample(s) in accordance with Item 51&52 of Annex XVII of REACH Regulation (EC) 1907/2006.





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Photograph(s) of Sample







GST authenticate the photo on original report only

Specimen Description:

No.	Test sample(s) name
1	Mini Walking Bike

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Shenzhen General Standard Testing Services Co.,Ltd





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Results:

(1) ASTM F963-17: Mechanical and physical hazards

Clause	Test request	Result(s)	Verdict
4.1	Material quality (visual check on cleanliness)	M	Pass
4.2	Flammability	M	Pass
4.3	Toxicology	Refer to Chemical section	657
4.3.7	Stuffing Materials	NA	1
4.4	Electrical/Thermal Energy	NA	/ /
4.5	Sound producing toys	NA	
4.6	Small objects	M	Pass
4.6.1	Toys that are intended for children under 36 months of age	M	Pass
4.6.2	Mouth actuated toys	NA	5 /
4.6.3	Toys and games for 36 months to 72 months—Small part warning	NA	1
4.7	Accessible edges-Potentially hazardous sharp metal and glass edges are defined in 16CFR 1500.49	M	Pass
4.8	Projections (under 8 years of age)	M	Pass
4.9	Accessible points -Potentially hazardous sharp points are defined by 16CFR 1500.48	M	Pass
4.10	Wires or rods	NA	/
4.11	Nails and fasteners	M	Pass
4.12	Plastic film	M	Pass
4.13	Folding mechanisms and hinges	NA	/ 35
4.14	Cords and elastics in toys	NA	/
4.15	Stability and over-load requirements	M	Pass
4.16	Confined spaces	NA	/
4.17	Wheels, tires, and axles (aged 96 months or less)	М	Pass
4.18	Holes, clearance, and accessibility of mechanisms	M	Pass
4.19	Simulated protective devices	NA	/ /
4.20	Pacifiers (under 36 months of age)	NA	/





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Clause	Test request	Result(s)	Verdict
4.21	Projectile toys	NA	/
4.22	Teethers and teething toys	NA	< 1
4.23	Rattles	NA	/ /
4.24	Squeeze toys (under age of 18 months)	NA	/
4.25	Battery operated toys	NA	S /
4.26	Toys intended to be attached to a crib or playpen	NA	10
4.27	Stuffed and beanbag type toys	NA	/
4.28	Stroller and carriage toys	NA	-1
4.29	Art materials	NA	/ /
4.30	Toy gun marking	NA	/
4.31	Balloons—safety labeling	NA	<i>S</i> /
4.32	Certain toys with nearly spherical ends	NA	1
4.33	Marbles (3 years of age or older)	NA	/
4.34	Balls	NA	/
4.35	Pompoms (under 3 years of age)	NA	
4.36	Hemispheric-Shaped Objects	NA	/ =
4.37	Yo Yo Elastic Tether Toys	NA	/
4.38	Magnets	NA	/
4.39	Jaw Entrapment in Handles and Steering Wheels	NA	< 1
4.40	Expanding Materials	NA	/ 8
4.41	Toy Chests	NA	/
5	Labeling Requirements	.5	60
5.1	Federal government requirements	NA	10
5.2	Age grading labeling	Recorded: 18-	36 months
5.3	Safety labeling requirements	NA	1
5.4	Aquatic toys	NA	\ / Z
5.5	Crib and playpen toys	NA	/550





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Clause	Test request	Result(s)	Verdict
5.6	Mobiles	NA	/
5.7	Stroller and carriage toys	NA	< 7
5.8	Toys intended to be assembled by an adult	M	Pass
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.	NA	10
5.12	Toys caps	NA	<u> </u>
5.13	Art materials	NA	-1
5.14	Electric toys	NA	/
5.15	Battery-operated toys	NA	/55
5.16	Promotional Materials	M	Pass
5.17	Magnets	NA	1
6.1	Definition and Description	M	Pass
6.2	Crib and playpen toys	NA	/
6.3	Mobiles	NA	5/
6.4	Toys intended to be assembled by an adult	M	Pass
6.5	Battery-operated toys	NA	/
6.6	Battery-Powered Ride-on toys	NA	5 /
6.7	Toys in contact with food	NA	7
7	Producer's Markings	Ci.	1 6
7.1	Either a principal component of a toy or the package of a toy shall be marked with the name and address of the producer or the distributor.	M	Pass
7.2	Battery-powered ride-on toys	NA	1

Note:

1. M = Meet NA = Not Applicable





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(2) CPSIA Tracking labels

Test method: As per CPSIA 2008 sec. 103. Tracking labels for children's products.

Result:

Requirement	Result(s)	Verdict
On Packaging	(5)	1 6
Present on packaging	M	Pass
Permanent	M	Pass
Manufacturer or private labeler	M	Pass
Location of production (City and country)	M	Pass
Date of production (month and year)	M	Pass
On Product	.51	Circ.
Present on product	M	Pass
Permanent	M	Pass
Location of production (City and country)	M	Pass
Date of production (month and year)	M	Pass
Manufacturer or private labeler	M	Pass

Note:

1. M = Meet





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(3) ASTM F963-17:Flammability of materials other than textiles

Test method: ASTM F963-17 Section 4.2

Method used: Federal Hazardous Substances Act (FHSA) 16 CFR 1500.44

Result:

Sample(s) name	Ignition point	Unit	Result(s)
Mini Walling Dila	Тор	in/sec	ISE
Mini Walking Bike	End	in/sec	ISE

- In accordance with the FHSA 16 CFR 1500.3 (C) (6) (vi), the burning rate should not be greater than 0.1 in/sec.

- ISE = Ignited but Self-Extinguished





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(4) Mechanical and physical properties – EN 71-1:2014+A1:2018

Clause	Test request	Result(s)	Verdict
4	General requirements	50	(5)
4.1	Material cleanliness	M	Pass
4.2	Assembly	M	Pass
4.3	Flexible plastic sheeting	NA	/
4.4	Toy bags	NA	~ /
4.5	Glass	NA	/
4.6	Expanding materials	NA	/
4.7	Edges	M	Pass
4.8	Points and metallic wires	M	Pass
4.9	Protruding parts	M	Pass
4.10	Parts moving against each other	1	4
4.10.1	Folding and sliding mechanisms	NA	/
4.10.2	Driving mechanisms	NA	/55
4.10.3	Hinges	NA	/
4.10.4	Springs	NA	/
4.11	Mouth-actuated toys and other toys intended to be put in the mouth	NA	/
4.12	Balloons	NA	/
4.13	Cords of toy kites and other flying toys	NA	/
4.14	Enclosures	650	c.S.
4.14.1	Toy which a child can enter	NA	/
4.14.2	Masks and helmets	NA	/
4.15	Toys intended to bear the mass of a child	G. CI	65
4.15.1	Toys propelled by a child or by other means	M	Pass
4.15.2	Toy bicycles	NA	/
4.15.3	Rocking horses and similar toys	NA	/_
4.15.4	Toys not propelled by child	NA	1





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Clause	Test request	Result(s)	Verdic
4.15.5	Toy scooters	NA	/
4.16	Heavy immobile toys	NA	5/
4.17	Projectile toys	G. C.	C.
4.17.1	General	NA	/
4.17.2	All projectiles	NA	/
4.17.3	Projectile toys with stored energy	NA	
4.17.4	Certain projectile toys without stored energy	NA	/ (
4.18	Aquatic toys and inflatable toys	NA	/
4.19	Percussion caps specifically designed for use in toys and toys using percussion caps	NA	/-
4.20	Acoustics	NA	/
4.21	Toys containing a non-electrical heat source	NA	/
4.22	Small balls	NA	30%
4.23	Magnets	NA	/<
4.24	Yo-yo balls	NA	/
4.25	Toys attached to food	NA	/
4.26	Toy disguise costumes	NA	/
4.27	Flying toys	NA	/
5	Toys intended for children under 36 months	55	251
5.1	General requirements	M	Pass
5.2	Soft-filled toys and soft-filled parts of a toy	NA	/
5.3	Plastic sheeting	NA	/
5.4	Cords, chains and electrical cables in toys	NA	
5.5	Liquid-filled toys	NA	/
5.6	Speed limitation of electrically-driven ride-on toys	NA	/
5.7	Glass and porcelain	NA	/
5.8	Shape and size of certain toys	NA	10
5.9	Toy comprising monofilament fiber	NA	/





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Clause	Test request	Result(s)	Verdict
5.10	Small balls	NA	/
5.11	Play figures	NA	30/
5.12	Hemispheric-shaped toys	NA	15
5.13	Suction cups	NA	/
5.14	Straps intended to be worn fully or partially around the neck	NA	/
5.15	Sledges with cords for pulling	NA	39
6	Packaging	M	Pass
7	Warning, marking and instructions for use	5	4
7.1	General	M (See Note 1)	Pass
7.2	Toys not intended for children under 36 months	NA	/
7.3	Latex balloons	NA	/
7.4	Aquatic toys	NA	(\$C)
7.5	Functional toys	NA	/ <
7.6	Hazardous sharp functional edges and points	NA	/
7.7	Projectile toys	NA	/
7.8	Imitation protective masks and helmets	NA	/
7.9	Toy kites	NA	/
7.10	Roller skates, inline skates, skateboards and certain other ride-on toys	M	Pass
7.11	Toys intended to be strung across a cradle, cot, or perambulator	NA	/
7.12	Liquid-filled teethers	NA	/
7.13	Percussion caps specifically designed for use in toys	NA	/
7.14	Acoustics	NA	
7.15	Toy bicycles	NA	/
7.16	Toys intended to bear the mass of a child	M	Pass
7.17	Toys comprising monofilament fibers	NA	5/
7.18	Toy scooters	NA	1
7.19	Rocking horses and similar toys	NA	/





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Clause	Test request	Result(s)	Verdict
7.20	Magnetic/electrical experimental sets	NA	/
7.21	Toys with electrical cables exceeding 300 mm in length	NA	\$ / J
7.22	Toys with cords or chains intended for children of 18 months and over but under 36 months	NA	15
7.23	Toys intended to be attached to a cradle, cot or perambulator	NA	/
7.24	Sledges with cords for pulling	NA	1
7.25	Flying toys	NA	1
7.26	Improvised projectiles	NA	/

Note:

1. M = Meet NA = Not Applicable

(5) 2009/48/EC general labeling requirement

Requirement	Result(s)	Verdict
CE Marking	M	Pass
Manufacturer/importer name and address	M	Pass
Product identification	M	Pass

Note:

1. M = Meet





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(6) Flammability – EN 71-2:2020

Clause	Test request	Result(s)	Verdict
4	Requirement	-4	(5)
4.1	Cellulose nitrate	М	Pass
4.1	Highly flammable solids	М	Pass
4.1	Surface flash on a piled surface	NA	/
4.1	Flammable gases	NA	1
4.1	Extremely flammable liquids, highly flammable liquids, flammable liquids and flammable gels	NA	/
4.2	Toys to be worn on the head	NA	5/
4.3	Toy disguise costumes and toys intended to be worn by child in play	NA	/=
4.3	warning on product and packaging (10 - 30 mm/s)	NA	/
4.4	Toys intended to be entered by child	NA	/
4.4	warning on product and packaging (10 – 30 mm/s)	NA	~/
4.5	Soft-filled toys	NA	/

Note:

- 1. M = Meet NA = Not Applicable
- 2. EN 71-2:2020 is not included in CNAS Accreditation scope.





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(7) Mechanical and physical properties – BS EN 71-1:2014+A1:2018

Clause	Test request	Result(s)	Verdict	
4	General requirements	50	65	
4.1	Material cleanliness	M	Pass	
4.2	Assembly	M	Pass	
4.3	Flexible plastic sheeting	NA	/	
4.4	Toy bags	NA	< 1	
4.5	Glass	NA	/	
4.6	Expanding materials	NA	/	
4.7	Edges	M	Pass	
4.8	Points and metallic wires	M	Pass	
4.9	Protruding parts	М	Pass	
4.10	Parts moving against each other	1	4	
4.10.1	Folding and sliding mechanisms	NA	/	
4.10.2	Driving mechanisms	NA	/	
4.10.3	Hinges	NA	6 /	
4.10.4	Springs	NA	/	
4.11	Mouth-actuated toys and other toys intended to be put in the mouth	NA	/	
4.12	Balloons	NA	/	
4.13	Cords of toy kites and other flying toys	NA	5/	
4.14	Enclosures	650	c.c.	
4.14.1	Toy which a child can enter	NA	/	
4.14.2	Masks and helmets	NA	/	
4.15	Toys intended to bear the mass of a child	6" 61	65	
4.15.1	Toys propelled by a child or by other means	M	Pass	
4.15.2	Toy bicycles	NA	/	
4.15.3	Rocking horses and similar toys	NA	/	
4.15.4	Toys not propelled by child	NA	1	





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Clause	Test request	Result(s)	Verdict	
4.15.5	Toy scooters	NA	/	
4.16	Heavy immobile toys	NA	57	
4.17	Projectile toys	C. C.	Ci.	
4.17.1	General	NA	/	
4.17.2	All projectiles	NA	/	
4.17.3	Projectile toys with stored energy	NA	39	
4.17.4	Certain projectile toys without stored energy	NA	/ (
4.18	Aquatic toys and inflatable toys	NA	4/	
4.19	Percussion caps specifically designed for use in toys and toys using percussion caps	NA	/-	
4.20	Acoustics	NA	/	
4.21	Toys containing a non-electrical heat source	NA	/	
4.22	Small balls	NA	30%	
4.23	Magnets	NA	/<	
4.24	Yo-yo balls	NA	/	
4.25	Toys attached to food	NA	/	
4.26	Toy disguise costumes	NA	/	
4.27	Flying toys	NA	/	
5	Toys intended for children under 36 months	55	,5 ¹	
5.1	General requirements	M	Pass	
5.2	Soft-filled toys and soft-filled parts of a toy	NA	/	
5.3	Plastic sheeting	NA	/	
5.4	Cords, chains and electrical cables in toys	NA	1	
5.5	Liquid-filled toys	NA	/	
5.6	Speed limitation of electrically-driven ride-on toys	NA	/	
5.7	Glass and porcelain	NA	(5)	
5.8	Shape and size of certain toys	NA	1	
5.9	Toy comprising monofilament fiber	NA	/	





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Clause	Test request	Result(s)	Verdict /	
5.10	Small balls	NA		
5.11	Play figures	NA	(S) /	
5.12	Hemispheric-shaped toys	NA	1	
5.13	Suction cups	NA	/	
5.14	Straps intended to be worn fully or partially around the neck	NA	/	
5.15	Sledges with cords for pulling	NA		
6	Packaging	M	Pass	
7	Warning, marking and instructions for use		5	
7.1	General	M	Pass	
7.2	Toys not intended for children under 36 months	NA	/	
7.3	Latex balloons	NA	/	
7.4	Aquatic toys	NA	~ ()	
7.5	Functional toys	NA	/	
7.6	Hazardous sharp functional edges and points	NA	/	
7.7	Projectile toys	NA	/	
7.8	Imitation protective masks and helmets	NA	1	
7.9	Toy kites	NA	/	
7.10	Roller skates, inline skates, skateboards and certain other ride-on toys	M	Pass	
7.11	Toys intended to be strung across a cradle, cot, or perambulator	NA	(5)	
7.12	Liquid-filled teethers	NA	/	
7.13	Percussion caps specifically designed for use in toys	NA	/	
7.14	Acoustics	NA	/	
7.15	Toy bicycles	NA	39	
7.16	Toys intended to bear the mass of a child	M	Pass	
7.17	Toys comprising monofilament fibers	NA	4/	
7.18	Toy scooters	NA	/_	
7.19	Rocking horses and similar toys	NA	1	





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Clause	Test request	Result(s)	Verdict
7.20	Magnetic/electrical experimental sets	NA	/
7.21	Toys with electrical cables exceeding 300 mm in length	NA	(S) /
7.22	Toys with cords or chains intended for children of 18 months and over but under 36 months	NA	150
7.23	Toys intended to be attached to a cradle, cot or perambulator	NA	/
7.24	Sledges with cords for pulling	NA	
7.25	Flying toys	NA	/
7.26	Improvised projectiles	NA	/

Note:

- 1. M = Meet NA = Not Applicable
- 2. BS EN 71-1:2014+A1:2018 is not included in CNAS Accreditation scope.

(8) UKCA Marking and Company name and UK address Labeling

5 6 1 ES	Requirement KCA Marking			
UKCA Marking	5, 6, 4 65,	/ M/S	Pass	
Company name and UK address	51 60 1 65	M	Pass	

Note:

1. M = Meet





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(9) Flammability – BS EN 71-2:2020

Clause	Test request	Result(s)	Verdict				
4	Requirement						
4.1	Cellulose nitrate	М	Pass				
4.1	Highly flammable solids	М	Pass				
4.1	Surface flash on a piled surface	NA	/				
4.1	Flammable gases	NA	1				
4.1	Extremely flammable liquids, highly flammable liquids, flammable liquids and flammable gels	NA	/				
4.2	Toys to be worn on the head	NA	5/				
4.3	Toy disguise costumes and toys intended to be worn by child in play	NA	/=				
4.3	warning on product and packaging (10 - 30 mm/s)	NA	/				
4.4	Toys intended to be entered by child	NA	/				
4.4	warning on product and packaging (10 – 30 mm/s)	NA	~/				
4.5	Soft-filled toys	NA	/				

Note:

- 1. M = Meet NA = Not Applicable
- 2. BS EN 71-2:2020 is not included in CNAS Accreditation scope.





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Specimen Description:

Specimen Description:	
No.	Test part(s) name
1 6	Black/white coating, shark head
2	White coating, support of handle
3	Pink coating, body
4	Deep blue coating, body
5	Red coating, body
6	Khaki coating, body/ support of handle
7	Pink plastic, shark head
8	White plastic, shark head
9	Light pink plastic, shark head
10	Red plastic, shark head
11	Grey soft plastic, handle
12	Grey plastic, block shot
13	Grey foam, wheel
14	Pink synthetic leather, seat
15	Black plastic, seat
16	Deep blue plastic, shark head
17	Deep blue soft plastic, handle
18	White plastic, block shot
19	White synthetic leather, seat
20	Khaki plastic, dog head
21	Deep brown plastic, dog head
22	White plastic, dog head
23	Black plastic, dog head
24	Brown foam, wheel
25	Deep brown soft plastic, handle
26	Deep brown plastic, block shot





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No.	Test part(s) name
27	Deep brown synthetic leather, seat
28	Black foam, wheel
(
29	Black soft plastic, handle
30	Black plastic, block shot
31	Black synthetic leather, seat
32	Blue plastic, dolphin head
33	Light blue plastic, dolphin head
34	Light blue foam, wheel
35	Light blue soft plastic, handle
36	Light blue plastic, block shot
37	Light blue synthetic leather, seat
38	White foam, filler
39	Light grey foam, filler
40	Black foam, filler
41	Black/red printed white sticker, origin label
42	Silvery metal, support of handle
43	Silvery metal, body
44	Iridescent plated silvery metal, metal nail
45	Black plated silvery metal, screw
46	Black plated silvery metal, gasket
47	Black plated silvery metal, fixed screw
48	Black plated silvery metal, pipe clamp
49	Black plated silvery metal, axis of seat
50	Silvery metal, Allen wrench
51	Iridescent plated silvery metal, socket wrench
52	Bright silvery metal, axis of seat
53	Light purple coating, body





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No.	Test part(s) name
54	Purple plastic, shark head
55	Light purple plastic, wheel hub
56	Purple soft plastic, handle
57	White plastic, block shot
58	White foam, filler

(10) Heavy Elements content- ASTM F963-17 (Clause 4.3.5) Standard Consumer Safety Specification for Toy Safety.

Total Lead (Pb) Content in Non-Surface Coating Materials (Substrate)

Test Method: CPSC-CH-E1001-08.3 & CPSC-CH-E1002-08.3

Test Instrument: Atomic Absorption Spectrophotometer (AAS)

Tot itom(s)	unita MDI Limita				Result(s)			
Test item(s)	Unit MDI	MDL	Limit	7	A 8/	9	10	
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D.	

Test item(s)	Unit N	MDL	Result(s)						ult(s)	-51
Test item(s)		MDL	Limit	11	12	13	14			
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D.			

Took idour(a)	Unit MDL Limit			Result(s)			.5	
Test item(s)	Unit Widt	MIDL	Limit	15	16	17	18	
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D.	

Test item(s)	Unit	MDL	Limit	Result(s)					
Test item(s)	Unit	MDL	Limit	19	20	21	22		
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D.		





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T	TT 16	MD		C.S.	Resi	ult(s)	
Test item(s)	Unit	MDL	Limit	23	24	25	26
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D
90	65		4		-67	0.	
Tost itam(s)	Unit	MDL	Limit	65	Resi	ult(s)	
Test item(s)	Unit	MDL	Lillit	27	28	29	30
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D
Q V	// <	0)9	72	Co.	-67	Ci.	4
Test item(s)	Unit	MDL	Limit	65	Resi	ult(s)	, ,
rest item(s)	Oilit	MDL	Limit	31	32	33	34
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D
G.	c.	3	\mathcal{A}	19 1	12.6	Cia	4
Test item(s)	Unit	MDL	Limit	4/10	Resi	ult(s)	35
rest item(s)	Omt	MDL	Lillit	35	36	37	41
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D
4 65	4	5	0.	65		· / /GP	4
Test item(s)	Unit	MDL	Limit	4 65	Resi	ult(s)	C.S.
rest nem(s)	Onit	MDL	Lillit	42	43	44	45
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D
21 G	4	-5	0.	65		A 6	2
Test item(s)	I Init	MDL	Limit	4	Resi	ult(s)	C.S.
Test item(s)	Unit	MDL	Lillit	46	47	48	49
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D
51 6	4	-5	G.	((5)		4	65
Test item(s)	Unit	MDL	Limit		Resi	ult(s)	G.S.
rest nem(s)	Onit	MDL	Lillit	50	51	52	54
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D





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5	Test item(s) Unit MDL Lead(Pb) mg/kg 10	Limit	Result(s)				
35	Test item(s)	Unit	MDL	Limit	55	56	57
	Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.

Total Lead (Pb) Content in Surface Coating

Test Method: CPSC-CH-E1003-09.1

Test Instrument: Atomic Absorption Spectrophotometer (AAS)

Test item(s)	Unit MDL	MDI	MDL Limit	Result(s)					
		MDL		1	2	3	4		
Lead(Pb)	mg/kg	10	90	N.D.	N.D.	N.D.	N.D.		

Took items(e)	TTuis	(6)	N Limit	69119		
Test item(s)	s) Unit MDL	Limit	5	6	53	
Lead(Pb)	mg/kg	10	90	N.D.	N.D.	N.D.

Soluble elements Content

Test Method: ASTM F 963-17 Section 8.3.2 & ASTM F 963-17 Section 8.3.5

Test Instrument: Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)

m	450.	MDI	(5)	'		Result(s)		
Test item(s)	Unit	MDL	Limit	1	2	3	4	5
Cadmium(Cd)	mg/kg	5	75	N.D.	N.D.	N.D.	N.D.	N.D.
Lead(Pb)	mg/kg	5	90	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium(Cr)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury(Hg)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Antimony(Sb)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Barium(Ba)	mg/kg	5	1000	N.D.	61	30	11	19
Arsenic(As)	mg/kg	5	25	N.D.	N.D.	N.D.	N.D.	N.D.
Selenium(Se)	mg/kg	5	500	N.D.	N.D.	N.D.	N.D.	N.D.





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T	TT 1	MDI	55			Result(s)		
Test item(s)	Unit	MDL	Limit	6	7	8	9	10
Cadmium(Cd)	mg/kg	5	75	N.D.	N.D.	N.D.	N.D.	N.D.
Lead(Pb)	mg/kg	5	90	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium(Cr)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury(Hg)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Antimony(Sb)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Barium(Ba)	mg/kg	5	1000	22	N.D.	N.D.	N.D.	22
Arsenic(As)	mg/kg	5	25	N.D.	N.D.	N.D.	N.D.	N.D.
Selenium(Se)	mg/kg	5/5/	500	N.D.	N.D.	N.D.	N.D.	N.D.

The Court Court	TI	MDI	//\$7	Result(s)					
Test item(s)	Unit	MDL	Limit	11	12	13	14	15	
Cadmium(Cd)	mg/kg	5	75	N.D.	N.D.	N.D.	N.D.	N.D.	
Lead(Pb)	mg/kg	5	90	N.D.	N.D.	N.D.	N.D.	N.D.	
Chromium(Cr)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.	N.D.	
Mercury(Hg)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.	N.D.	
Antimony(Sb)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.	N.D.	
Barium(Ba)	mg/kg	5	1000	12	N.D.	N.D.	N.D.	N.D.	
Arsenic(As)	mg/kg	5	25	N.D.	N.D.	N.D.	N.D.	N.D.	
Selenium(Se)	mg/kg	5	500	N.D.	N.D.	N.D.	N.D.	N.D.	

Tost itom(s)	Unit	MDI	MDL Limit		Result(s)			
Test item(s)	Onit	MDL	Limit	16	17	18	19	20
Cadmium(Cd)	mg/kg	5	75	N.D.	N.D.	N.D.	N.D.	N.D.
Lead(Pb)	mg/kg	5	90	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium(Cr)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury(Hg)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Antimony(Sb)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.	N.D.





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.5	Toot itam(a)	Unit	MDL	MDI Limit	Result(s)					
3	Test item(s)	Unit	MIDL	Limit	16	17	18	19	20	
	Barium(Ba)	mg/kg	5	1000	N.D.	N.D.	N.D.	N.D.	N.D.	
	Arsenic(As)	mg/kg	5	25	N.D.	N.D.	N.D.	N.D.	N.D.	
C.C.	Selenium(Se)	mg/kg	5	500	N.D.	N.D.	N.D.	N.D.	N.D.	

Total	777	MDI	GP 4		5	Result(s)	4	65
Test item(s)	Unit	MDL	Limit	21	22	23	24	25
Cadmium(Cd)	mg/kg	5	75	N.D.	N.D.	N.D.	N.D.	N.D.
Lead(Pb)	mg/kg	5 5	90	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium(Cr)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury(Hg)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Antimony(Sb)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Barium(Ba)	mg/kg	5	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Arsenic(As)	mg/kg	5	25	N.D.	N.D.	N.D.	N.D.	N.D.
Selenium(Se)	mg/kg	5	500	N.D.	N.D.	N.D.	N.D.	N.D.

A	***	VIDY		(Result(s)		
Test item(s)	Unit	MDL	Limit	26	27	28	29	30
Cadmium(Cd)	mg/kg	5	75	N.D.	N.D.	N.D.	N.D.	N.D.
Lead(Pb)	mg/kg	5	90	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium(Cr)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury(Hg)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Antimony(Sb)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Barium(Ba)	mg/kg	5	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Arsenic(As)	mg/kg	5	25	N.D.	N.D.	N.D.	N.D.	N.D.
Selenium(Se)	mg/kg	5	500	N.D.	N.D.	N.D.	N.D.	N.D.





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T		MDI	55			Result(s)		
Test item(s)	Unit	MDL	Limit	31	32	33	34 N.D. N.D. N.D. N.D. N.D. N.D.	35
Cadmium(Cd)	mg/kg	5	75	N.D.	N.D.	N.D.	N.D.	N.D.
Lead(Pb)	mg/kg	5	90	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium(Cr)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury(Hg)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Antimony(Sb)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Barium(Ba)	mg/kg	5	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Arsenic(As)	mg/kg	5	25	N.D.	N.D.	N.D.	N.D.	N.D.
Selenium(Se)	mg/kg	5/5/	500	N.D.	N.D.	N.D.	N.D.	N.D.

Task itamo(a)	T.T., i.e.	MDI	T :	1 6/7	Resi	ılt(s)	,
Test item(s)	Unit	MDL	Limit	36	37	38	41
Cadmium(Cd)	mg/kg	5	75	N.D.	N.D.	N.D.	N.D.
Lead(Pb)	mg/kg	5	90	N.D.	N.D.	N.D.	N.D.
Chromium(Cr)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.
Mercury(Hg)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.
Antimony(Sb)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.
Barium(Ba)	mg/kg	5	1000	N.D.	N.D.	N.D.	N.D.
Arsenic(As)	mg/kg	5	25	N.D.	N.D.	N.D.	N.D.
Selenium(Se)	mg/kg	5	500	N.D.	N.D.	N.D.	N.D.

T. (14(1)	TI	MDL Limit		-51	Cir	Result(s)	C.S.	
Test item(s)	Unit	MDL	Limit	53	54	55	56	57
Cadmium(Cd)	mg/kg	5	75	N.D.	N.D.	N.D.	N.D.	N.D.
Lead(Pb)	mg/kg	5	90	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium(Cr)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury(Hg)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Antimony(Sb)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.	N.D.





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Total items(s)	TT	MDI	Timit	_	-51	Result(s)	?	c.S
Test item(s)	Unit	MDL	Limit	53	54	55	56	57
Barium(Ba)	mg/kg	5	1000	20	N.D.	N.D.	N.D.	N.D.
Arsenic(As)	mg/kg	5	25	N.D.	N.D.	N.D.	N.D.	N.D.
Selenium(Se)	mg/kg	5	500	N.D.	N.D.	N.D.	N.D.	N.D.

(11) Migration of Certain Elements- EN 71-3:2019+A1:2021

Test Method: EN 71-3:2019+A1:2021

Test Instrument: Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES),

Inductively Coupled Plasma Mass Spectrometer (ICP-MS)

Liquid Chromatography-Inductively Coupled Plasma Mass Spectrometer (LC-ICP-MS)

	.51	Circ		Limit (mg/kg)	65.	4	Resi	ult(s)	300
Test item(s)	Unit	powder-like, liquid,	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	1	2	3	4	
Al	mg/kg	2	2250	560	28130	N.D.	N.D.	N.D.	N.D.
Sb	mg/kg	2	45	11.3	560	N.D.	N.D.	N.D.	N.D.
As	mg/kg	0.5	3.8	0.9	47	N.D.	N.D.	N.D.	N.D.
Ba	mg/kg	2	1500	375	18750	N.D.	87	43	16
В	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.
Cd	mg/kg	0.2	1.3	0.3	17	N.D.	N.D.	N.D.	N.D.
Cr III	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.
Cr VI	mg/kg	0.015	0.02	0.005	0.053	N.D.	N.D.	N.D.	N.D.
Co	mg/kg	2	10.5	2.6	130	N.D.	N.D.	N.D.	N.D.
Cu	mg/kg	2	622.5	156	7700	N.D.	N.D.	N.D.	N.D.
Pb	mg/kg	0.2	2.0	0.5	23	N.D.	N.D.	N.D.	N.D.
Mn	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	18
Hg	mg/kg	1	7.5	1.9	94	N.D.	N.D.	N.D.	N.D.





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5	50 55		57 00	Result(s)					
Test item(s)	Unit	MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	1 6	2	3	4
Ni	mg/kg	2	75	18.8	930	N.D.	N.D.	N.D.	N.D.
Se	mg/kg	2/	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.
Sr	mg/kg	2 /	4500	1125	56000	N.D.	N.D.	N.D.	N.D.
Sn	mg/kg	2	15000	3750	180000	N.D.	N.D.	N.D.	N.D.
Organic tin	mg/kg	0.2	0.9	0.2	12	N.D.	N.D.	N.D.	N.D.
Zn	mg/kg	2	3750	938	46000	N.D.	26	94	174

		.5	G. A.	Limit (mg/kg)	14/	7	Resi	Result(s)	
Test item(s)	Unit	MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	5	6	7	8
Al	mg/kg	2	2250	560	28130	N.D.	N.D.	N.D.	N.D.
Sb	mg/kg	2	45	11.3	560	N.D.	N.D.	N.D.	N.D.
As	mg/kg	0.5	3.8	0.9	47	N.D.	N.D.	N.D.	N.D.
Ba	mg/kg	2	1500	375	18750	27	32	N.D.	N.D.
В	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.
Cd	mg/kg	0.2	1.3	0.3	17	N.D.	N.D.	N.D.	N.D.
Cr III	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.
Cr VI	mg/kg	0.015	0.02	0.005	0.053	N.D.	N.D.	N.D.	N.D.
Co	mg/kg	2	10.5	2.6	130	N.D.	N.D.	N.D.	N.D.
Cu	mg/kg	2	622.5	156	7700	N.D.	N.D.	N.D.	N.D.
Pb	mg/kg	0.2	2.0	0.5	23	N.D.	N.D.	N.D.	N.D.





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5	57		51	Limit (mg/kg)	2 6		Res	ult(s)	65
Test item(s)	Unit	MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	5	6	7	8
Mn	mg/kg	2	1200	300	15000	19	N.D.	N.D.	N.D.
Hg	mg/kg	/1/	7.5	1.9	94	N.D.	N.D.	N.D.	N.D.
Ni	mg/kg	2	75	18.8	930	N.D.	N.D.	N.D.	N.D.
Se	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.
Sr	mg/kg	2	4500	1125	56000	N.D.	N.D.	N.D.	N.D.
Sn	mg/kg	2	15000	3750	180000	N.D.	N.D.	N.D.	N.D.
Organic tin	mg/kg	0.2	0.9	0.2	12	N.D.	N.D.	N.D.	N.D.
Zn	mg/kg	2	3750	938	46000	200	72	N.D.	N.D.

-	65		-67 65	Limit (mg/kg)		1	Resi	ult(s)	V
Test item(s)	Unit	MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	9	10	11	12
Al	mg/kg	2	2250	560	28130	N.D.	N.D.	N.D.	N.D.
Sb	mg/kg	2	45	11.3	560	N.D.	N.D.	N.D.	N.D.
As	mg/kg	0.5	3.8	0.9	47	N.D.	N.D.	N.D.	N.D.
Ba	mg/kg	2	1500	375	18750	N.D.	32	17	N.D.
В	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.
Cd	mg/kg	0.2	1.3	0.3	17	N.D.	N.D.	N.D.	N.D.
Cr III	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.
Cr VI	mg/kg	0.015	0.02	0.005	0.053	N.D.	N.D.	N.D.	N.D.
Со	mg/kg	2	10.5	2.6	130	N.D.	N.D.	N.D.	N.D.





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	50		5 6	Limit (mg/kg)	4 6	Result(s)				
Test item(s)	Unit	MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	9	10	11	12	
Cu	mg/kg	2	622.5	156	7700	N.D.	N.D.	N.D.	N.D.	
Pb	mg/kg	0.2	2.0	0.5	23	N.D.	N.D.	N.D.	N.D.	
Mn	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.	
Hg	mg/kg	51	7.5	1.9	94	N.D.	N.D.	N.D.	N.D.	
Ni	mg/kg	2	75	18.8	930	N.D.	N.D.	N.D.	N.D.	
Se	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.	
Sr	mg/kg	2	4500	1125	56000	N.D.	N.D.	N.D.	N.D.	
Sn	mg/kg	2	15000	3750	180000	N.D.	N.D.	N.D.	N.D.	
Organic tin	mg/kg	0.2	0.9	0.2	12	N.D.	N.D.	N.D.	N.D.	
Zn	mg/kg	2	3750	938	46000	N.D.	N.D.	N.D.	N.D.	

6.5	4	(5)	G. C.	Limit (mg/kg)	-61	,	Res	ult(s)	5
Test item(s)	Unit	MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	13	14	15	16
Al	mg/kg	2	2250	560	28130	N.D.	N.D.	N.D.	N.D.
Sb	mg/kg	2	45	11.3	560	N.D.	N.D.	N.D.	N.D.
As	mg/kg	0.5	3.8	0.9	47	N.D.	N.D.	N.D.	N.D.
Ba	mg/kg	2	1500	375	18750	N.D.	N.D.	N.D.	N.D.
В	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.
Cd	mg/kg	0.2	1.3	0.3	17	N.D.	N.D.	N.D.	N.D.
Cr III	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.





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5	S. S		5	Limit (mg/kg)	4 6		Resi	ult(s)	65
Test item(s)	Unit	MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	13	14	15	16
Cr VI	mg/kg	0.015	0.02	0.005	0.053	N.D.	N.D.	N.D.	N.D.
Co	mg/kg	2	10.5	2.6	130	N.D.	N.D.	N.D.	N.D.
Cu	mg/kg	2	622.5	156	7700	N.D.	N.D.	N.D.	N.D.
Pb	mg/kg	0.2	2.0	0.5	23	N.D.	N.D.	N.D.	N.D.
Mn	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.
Hg	mg/kg	1	7.5	1.9	94	N.D.	N.D.	N.D.	N.D.
Ni	mg/kg	2	75	18.8	930	N.D.	N.D.	N.D.	N.D.
Se	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.
Sr	mg/kg	2	4500	1125	56000	N.D.	N.D.	N.D.	N.D.
Sn	mg/kg	2	15000	3750	180000	N.D.	N.D.	N.D.	N.D.
Organic tin	mg/kg	0.2	0.9	0.2	12	N.D.	N.D.	N.D.	N.D.
Zn	mg/kg	2	3750	938	46000	N.D.	89	31	N.D.

Test item(s)	65		Limit (mg/kg)			Result(s)				
	Unit	MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	17	18	19	20	
Al	mg/kg	2	2250	560	28130	N.D.	N.D.	N.D.	N.D.	
Sb	mg/kg	2	45	11.3	560	N.D.	N.D.	N.D.	N.D.	
As	mg/kg	0.5	3.8	0.9	47	N.D.	N.D.	N.D.	N.D.	
Ba	mg/kg	2	1500	375	18750	N.D.	N.D.	N.D.	N.D.	
В	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.	





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Test item(s)	Unit	4	Limit (mg/kg)			Result(s)				
		MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	17	18	19	20	
Cd	mg/kg	0.2	1.3	0.3	17	N.D.	N.D.	N.D.	N.D.	
Cr III	mg/kg	2/	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.	
Cr VI	mg/kg	0.015	0.02	0.005	0.053	N.D.	N.D.	N.D.	N.D.	
Co	mg/kg	2	10.5	2.6	130	N.D.	N.D.	N.D.	N.D.	
Cu	mg/kg	2	622.5	156	7700	N.D.	N.D.	N.D.	N.D.	
Pb	mg/kg	0.2	2.0	0.5	23	N.D.	N.D.	N.D.	N.D.	
Mn	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.	
Hg	mg/kg	1	7.5	1.9	94	N.D.	N.D.	N.D.	N.D.	
Ni	mg/kg	2	75	18.8	930	N.D.	N.D.	N.D.	N.D.	
Se	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.	
Sr	mg/kg	2	4500	1125	56000	N.D.	N.D.	N.D.	N.D.	
Sn	mg/kg	2	15000	3750	180000	N.D.	N.D.	N.D.	N.D.	
Organic tin	mg/kg	0.2	0.9	0.2	12	N.D.	N.D.	N.D.	N.D.	
Zn	mg/kg	2	3750	938	46000	N.D.	N.D.	97	44	

Test item(s)	Unit	MDL	Limit (mg/kg)			Result(s)				
			Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	21	22	23	24	
Al	mg/kg	2	2250	560	28130	N.D.	N.D.	N.D.	N.D.	
Sb	mg/kg	2	45	11.3	560	N.D.	N.D.	N.D.	N.D.	
As	mg/kg	0.5	3.8	0.9	47	N.D.	N.D.	N.D.	N.D.	





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Test item(s)	Unit	Unit MDL	Limit (mg/kg)				Result(s)				
			Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	21	22	23	24		
Ba	mg/kg	2	1500	375	18750	N.D.	N.D.	N.D.	N.D.		
В	mg/kg	2/	1200	300	15000	N.D.	N.D.	N.D.	N.D.		
Cd	mg/kg	0.2	1.3	0.3	17	N.D.	N.D.	N.D.	N.D.		
Cr III	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.		
Cr VI	mg/kg	0.015	0.02	0.005	0.053	N.D.	N.D.	N.D.	N.D.		
Co	mg/kg	2	10.5	2.6	130	N.D.	N.D.	N.D.	N.D.		
Cu	mg/kg	2	622.5	156	7700	N.D.	N.D.	N.D.	N.D.		
Pb	mg/kg	0.2	2.0	0.5	23	N.D.	N.D.	N.D.	N.D.		
Mn	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.		
Hg	mg/kg	1	7.5	1.9	94	N.D.	N.D.	N.D.	N.D.		
Ni	mg/kg	2	75	18.8	930	N.D.	N.D.	N.D.	N.D.		
Se	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.		
Sr	mg/kg	2	4500	1125	56000	N.D.	N.D.	N.D.	N.D.		
Sn	mg/kg	2	15000	3750	180000	N.D.	N.D.	N.D.	N.D.		
Organic tin	mg/kg	0.2	0.9	0.2	12	N.D.	N.D.	N.D.	N.D.		
Zn	mg/kg	2	3750	938	46000	N.D.	N.D.	N.D.	20		





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Test item(s)	Unit		Limit (mg/kg)				Result(s)				
		Unit MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	25	26	27	28		
Al	mg/kg	2	2250	560	28130	N.D.	N.D.	N.D.	N.D.		
Sb	mg/kg	2	45	11.3	560	N.D.	N.D.	N.D.	N.D.		
As	mg/kg	0.5	3.8	0.9	47	N.D.	N.D.	N.D.	N.D.		
Ba	mg/kg	2	1500	375	18750	N.D.	N.D.	N.D.	N.D.		
В	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.		
Cd	mg/kg	0.2	1.3	0.3	17	N.D.	N.D.	N.D.	N.D.		
Cr III	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.		
Cr VI	mg/kg	0.015	0.02	0.005	0.053	N.D.	N.D.	N.D.	N.D.		
Co	mg/kg	2	10.5	2.6	130	N.D.	N.D.	N.D.	N.D.		
Cu	mg/kg	2	622.5	156	7700	N.D.	N.D.	N.D.	N.D.		
Pb	mg/kg	0.2	2.0	0.5	23	N.D.	N.D.	N.D.	N.D.		
Mn	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.		
Hg	mg/kg	1	7.5	1.9	94	N.D.	N.D.	N.D.	N.D.		
Ni	mg/kg	2	75	18.8	930	N.D.	N.D.	N.D.	N.D.		
Se	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.		
Sr	mg/kg	2	4500	1125	56000	N.D.	N.D.	N.D.	N.D.		
Sn	mg/kg	2	15000	3750	180000	N.D.	N.D.	N.D.	N.D.		
Organic tin	mg/kg	0.2	0.9	0.2	12	N.D.	N.D.	N.D.	N.D.		
Zn	mg/kg	2	3750	938	46000	N.D.	N.D.	27	25		





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Test item(s)	Unit		Limit (mg/kg)				Result(s)				
		Jnit MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	29	30	31	32		
Al	mg/kg	2	2250	560	28130	N.D.	N.D.	N.D.	N.D.		
Sb	mg/kg	2	45	11.3	560	N.D.	N.D.	N.D.	N.D.		
As	mg/kg	0.5	3.8	0.9	47	N.D.	N.D.	N.D.	N.D.		
Ba	mg/kg	2	1500	375	18750	N.D.	N.D.	N.D.	N.D.		
В	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.		
Cd	mg/kg	0.2	1.3	0.3	17	N.D.	N.D.	N.D.	N.D.		
Cr III	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.		
Cr VI	mg/kg	0.015	0.02	0.005	0.053	N.D.	N.D.	N.D.	N.D.		
Co	mg/kg	2	10.5	2.6	130	N.D.	N.D.	N.D.	N.D.		
Cu	mg/kg	2	622.5	156	7700	N.D.	N.D.	N.D.	N.D.		
Pb	mg/kg	0.2	2.0	0.5	23	N.D.	N.D.	N.D.	N.D.		
Mn	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.		
Hg	mg/kg	1	7.5	1.9	94	N.D.	N.D.	N.D.	N.D.		
Ni	mg/kg	2	75	18.8	930	N.D.	N.D.	N.D.	N.D.		
Se	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.		
Sr	mg/kg	2	4500	1125	56000	N.D.	N.D.	N.D.	N.D.		
Sn	mg/kg	2	15000	3750	180000	N.D.	N.D.	N.D.	N.D.		
Organic tin	mg/kg	0.2	0.9	0.2	12	N.D.	N.D.	N.D.	N.D.		
Zn	mg/kg	2	3750	938	46000	N.D.	N.D.	68	N.D.		





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Test item(s)	Unit		Limit (mg/kg)				Result(s)				
		Unit MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	33	34	35	36		
Al	mg/kg	2	2250	560	28130	N.D.	N.D.	N.D.	N.D.		
Sb	mg/kg	2	45	11.3	560	N.D.	N.D.	N.D.	N.D.		
As	mg/kg	0.5	3.8	0.9	47	N.D.	N.D.	N.D.	N.D.		
Ba	mg/kg	2	1500	375	18750	N.D.	N.D.	N.D.	N.D.		
В	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.		
Cd	mg/kg	0.2	1.3	0.3	17	N.D.	N.D.	N.D.	N.D.		
Cr III	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.		
Cr VI	mg/kg	0.015	0.02	0.005	0.053	N.D.	N.D.	N.D.	N.D.		
Co	mg/kg	2	10.5	2.6	130	N.D.	N.D.	N.D.	N.D.		
Cu	mg/kg	2	622.5	156	7700	N.D.	N.D.	N.D.	N.D.		
Pb	mg/kg	0.2	2.0	0.5	23	N.D.	N.D.	N.D.	N.D.		
Mn	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.		
Hg	mg/kg	1	7.5	1.9	94	N.D.	N.D.	N.D.	N.D.		
Ni	mg/kg	2	75	18.8	930	N.D.	N.D.	N.D.	N.D.		
Se	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.		
Sr	mg/kg	2	4500	1125	56000	N.D.	N.D.	N.D.	N.D.		
Sn	mg/kg	2	15000	3750	180000	N.D.	N.D.	N.D.	N.D.		
Organic tin	mg/kg	0.2	0.9	0.2	12	N.D.	N.D.	N.D.	N.D.		
Zn	mg/kg	2	3750	938	46000	N.D.	N.D.	N.D.	N.D.		





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51 5	50		57 6	Limit (mg/kg)		Result(s)			
Test item(s)	Unit	MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	37	41	53	54
Al	mg/kg	2	2250	560	28130	127	N.D.	126	41
Sb	mg/kg	2	45	11.3	560	N.D.	N.D.	N.D.	N.D.
As	mg/kg	0.5	3.8	0.9	47	N.D.	N.D.	N.D.	N.D.
Ba	mg/kg	2	1500	375	18750	N.D.	N.D.	29	N.D.
В	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.
Cd	mg/kg	0.2	1.3	0.3	17	N.D.	N.D.	N.D.	N.D.
Cr III	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.
Cr VI	mg/kg	0.015	0.02	0.005	0.053	N.D.	N.D.	N.D.	N.D.
Co	mg/kg	2	10.5	2.6	130	N.D.	N.D.	N.D.	N.D.
Cu	mg/kg	2	622.5	156	7700	N.D.	N.D.	40	27
Pb	mg/kg	0.2	2.0	0.5	23	N.D.	N.D.	N.D.	N.D.
Mn	mg/kg	2	1200	300	15000	N.D.	N.D.	17	N.D.
Hg	mg/kg	1	7.5	1.9	94	N.D.	N.D.	N.D.	N.D.
Ni	mg/kg	2	75	18.8	930	N.D.	N.D.	93	45
Se	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.
Sr	mg/kg	2	4500	1125	56000	N.D.	32	17	N.D.
Sn	mg/kg	2	15000	3750	180000	N.D.	N.D.	N.D.	N.D.
Organic tin	mg/kg	0.2	0.9	0.2	12	N.D.	N.D.	N.D.	N.D.
Zn	mg/kg	2	3750	938	46000	42	N.D.	155	60





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5	50 4		57 00	Limit (mg/kg)	, 4		Result(s)	.5
Test item(s)	Unit	MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	55	56	57
Al	mg/kg	2	2250	560	28130	N.D.	N.D.	N.D.
Sb	mg/kg	2/	45	11.3	560	N.D.	N.D.	N.D.
As	mg/kg	0.5	3.8	0.9	47	N.D.	N.D.	N.D.
Ba	mg/kg	2	1500	375	18750	N.D.	N.D.	N.D.
В	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.
Cd	mg/kg	0.2	1.3	0.3	17	N.D.	N.D.	N.D.
Cr III	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.
Cr VI	mg/kg	0.015	0.02	0.005	0.053	N.D.	N.D.	N.D.
Co	mg/kg	2	10.5	2.6	130	N.D.	N.D.	N.D.
Cu	mg/kg	2	622.5	156	7700	N.D.	N.D.	N.D.
Pb	mg/kg	0.2	2.0	0.5	23	N.D.	N.D.	N.D.
Mn	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.
Hg	mg/kg	1	7.5	1.9	94	N.D.	N.D.	N.D.
Ni	mg/kg	2	75	18.8	930	N.D.	N.D.	N.D.
Se	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.
Sr	mg/kg	2	4500	1125	56000	N.D.	N.D.	N.D.
Sn	mg/kg	2	15000	3750	180000	N.D.	N.D.	N.D.
Organic tin	mg/kg	0.2	0.9	0.2	12	N.D.	N.D.	N.D.
Zn	mg/kg	2	3750	938	46000	N.D.	N.D.	N.D.

⁻The Migration content limit is Category 3.

⁻ Migration of Certain Elements is not included in CNAS Accreditation scope.





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Remark:

1. The migration of organic tin is expressed as Tributyltin(TBT).

- 2. Confirmation test of soluble chromium (III) & chromium (VI) is not required in case of soluble chromium does not exceed their requirements as specified in EN 71-3:2019+A1:2021.
- 3. Confirmation test of soluble organic tin is not required in case of soluble tin, after conversion, does not exceed the soluble organic tin requirement as specified in EN 71-3:2019+A1:2021.

(12) Migration of Certain Elements- BS EN 71-3:2019+A1:2021

Test Method: BS EN 71-3:2019+A1:2021

Test Instrument: Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES),

Inductively Coupled Plasma Mass Spectrometer (ICP-MS)

Liquid Chromatography-Inductively Coupled Plasma Mass Spectrometer (LC-ICP-MS)

		65		Limit (mg/kg)	/ 5	Result(s)				
Test item(s)	Unit	MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	1	2	3	4	
Al	mg/kg	2	2250	560	28130	N.D.	N.D.	N.D.	N.D.	
Sb	mg/kg	2	45	11.3	560	N.D.	N.D.	N.D.	N.D.	
As	mg/kg	0.5	3.8	0.9	47	N.D.	N.D.	N.D.	N.D.	
Ba	mg/kg	2	1500	375	18750	N.D.	87	43	16	
В	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.	
Cd	mg/kg	0.2	1.3	0.3	17	N.D.	N.D.	N.D.	N.D.	
Cr III	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.	
Cr VI	mg/kg	0.015	0.02	0.005	0.053	N.D.	N.D.	N.D.	N.D.	
Co	mg/kg	2	10.5	2.6	130	N.D.	N.D.	N.D.	N.D.	
Cu	mg/kg	2	622.5	156	7700	N.D.	N.D.	N.D.	N.D.	
Pb	mg/kg	0.2	2.0	0.5	23	N.D.	N.D.	N.D.	N.D.	
Mn	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	18	
Hg	mg/kg	15	7.5	1.9	94	N.D.	N.D.	N.D.	N.D.	
Ni	mg/kg	2	75	18.8	930	N.D.	N.D.	N.D.	N.D.	





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5	50	4	Limit (mg/kg)			Result(s)				
Test item(s)	Unit	MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	1	2	3	4	
Se	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.	
Sr	mg/kg	2/	4500	1125	56000	N.D.	N.D.	N.D.	N.D.	
Sn	mg/kg	2	15000	3750	180000	N.D.	N.D.	N.D.	N.D.	
Organic tin	mg/kg	0.2	0.9	0.2	12	N.D.	N.D.	N.D.	N.D.	
Zn	mg/kg	2	3750	938	46000	N.D.	26	94	174	

Co.	(5)		Limit (mg/kg)			Result(s)				
Test item(s)	Unit	MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	5	6	7	8	
Al	mg/kg	2	2250	560	28130	N.D.	N.D.	N.D.	N.D.	
Sb	mg/kg	2	45	11.3	560	N.D.	N.D.	N.D.	N.D.	
As	mg/kg	0.5	3.8	0.9	47	N.D.	N.D.	N.D.	N.D.	
Ba	mg/kg	2	1500	375	18750	27	32	N.D.	N.D.	
В	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.	
Cd	mg/kg	0.2	1.3	0.3	17	N.D.	N.D.	N.D.	N.D.	
Cr III	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.	
Cr VI	mg/kg	0.015	0.02	0.005	0.053	N.D.	N.D.	N.D.	N.D.	
Co	mg/kg	2	10.5	2.6	130	N.D.	N.D.	N.D.	N.D.	
Cu	mg/kg	2	622.5	156	7700	N.D.	N.D.	N.D.	N.D.	
Pb	mg/kg	0.2	2.0	0.5	23	N.D.	N.D.	N.D.	N.D.	
Mn	mg/kg	2	1200	300	15000	19	N.D.	N.D.	N.D.	





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5	37		5, 6,	Limit (mg/kg)			Result(s)				
Test item(s)	Unit	MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	5	6	7	8		
Hg	mg/kg	/ 1/	7.5	1.9	94	N.D.	N.D.	N.D.	N.D.		
Ni	mg/kg	2/	75	18.8	930	N.D.	N.D.	N.D.	N.D.		
Se	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.		
Sr	mg/kg	2	4500	1125	56000	N.D.	N.D.	N.D.	N.D.		
Sn	mg/kg	2	15000	3750	180000	N.D.	N.D.	N.D.	N.D.		
Organic tin	mg/kg	0.2	0.9	0.2	12	N.D.	N.D.	N.D.	N.D.		
Zn	mg/kg	2	3750	938	46000	200	72	N.D.	N.D.		

A 65	, ,		4 65	100		Resi	ult(s)	25	
Test item(s)	Unit	MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	9	10	11	12
Al	mg/kg	2	2250	560	28130	N.D.	N.D.	N.D.	N.D.
Sb	mg/kg	2	45	11.3	560	N.D.	N.D.	N.D.	N.D.
As	mg/kg	0.5	3.8	0.9	47	N.D.	N.D.	N.D.	N.D.
Ba	mg/kg	2	1500	375	18750	N.D.	32	17	N.D.
В	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.
Cd	mg/kg	0.2	1.3	0.3	17	N.D.	N.D.	N.D.	N.D.
Cr III	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.
Cr VI	mg/kg	0.015	0.02	0.005	0.053	N.D.	N.D.	N.D.	N.D.
Co	mg/kg	2	10.5	2.6	130	N.D.	N.D.	N.D.	N.D.
Cu	mg/kg	2	622.5	156	7700	N.D.	N.D.	N.D.	N.D.





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5	50		5	Limit (mg/kg)		Result(s)				
Test item(s)	Unit	MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	9	10	11	12	
Pb	mg/kg	0.2	2.0	0.5	23	N.D.	N.D.	N.D.	N.D.	
Mn	mg/kg	2/	1200	300	15000	N.D.	N.D.	N.D.	N.D.	
Hg	mg/kg	/1 /	7.5	1.9	94	N.D.	N.D.	N.D.	N.D.	
Ni	mg/kg	2	75	18.8	930	N.D.	N.D.	N.D.	N.D.	
Se	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.	
Sr	mg/kg	2	4500	1125	56000	N.D.	N.D.	N.D.	N.D.	
Sn	mg/kg	2	15000	3750	180000	N.D.	N.D.	N.D.	N.D.	
Organic tin	mg/kg	0.2	0.9	0.2	12	N.D.	N.D.	N.D.	N.D.	
Zn	mg/kg	2	3750	938	46000	N.D.	N.D.	N.D.	N.D.	

60	C.		6.	Limit (mg/kg)	-5	41	Resi	ult(s)	
Test item(s)	Unit	MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	13	14	15	16
Al	mg/kg	2	2250	560	28130	N.D.	N.D.	N.D.	N.D.
Sb	mg/kg	2	45	11.3	560	N.D.	N.D.	N.D.	N.D.
As	mg/kg	0.5	3.8	0.9	47	N.D.	N.D.	N.D.	N.D.
Ba	mg/kg	2	1500	375	18750	N.D.	N.D.	N.D.	N.D.
В	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.
Cd	mg/kg	0.2	1.3	0.3	17	N.D.	N.D.	N.D.	N.D.
Cr III	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.
Cr VI	mg/kg	0.015	0.02	0.005	0.053	N.D.	N.D.	N.D.	N.D.





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5	500	5	57 6	Limit (mg/kg)		Result(s)				
Test item(s)	Unit	MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	13	14	15	16	
Co	mg/kg	2	10.5	2.6	130	N.D.	N.D.	N.D.	N.D.	
Cu	mg/kg	2/	622.5	156	7700	N.D.	N.D.	N.D.	N.D.	
Pb	mg/kg	0.2	2.0	0.5	23	N.D.	N.D.	N.D.	N.D.	
Mn	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.	
Hg	mg/kg	1	7.5	1.9	94	N.D.	N.D.	N.D.	N.D.	
Ni	mg/kg	2	75	18.8	930	N.D.	N.D.	N.D.	N.D.	
Se	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.	
Sr	mg/kg	2	4500	1125	56000	N.D.	N.D.	N.D.	N.D.	
Sn	mg/kg	2	15000	3750	180000	N.D.	N.D.	N.D.	N.D.	
Organic tin	mg/kg	0.2	0.9	0.2	12	N.D.	N.D.	N.D.	N.D.	
Zn	mg/kg	2	3750	938	46000	N.D.	89	31	N.D.	

51 5	55	it MDL	51 6	Limit (mg/kg)	C.	Result(s)				
Test item(s)	Unit		Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	17	18	19	20	
Al	mg/kg	2	2250	560	28130	N.D.	N.D.	N.D.	N.D.	
Sb	mg/kg	2	45	11.3	560	N.D.	N.D.	N.D.	N.D.	
As	mg/kg	0.5	3.8	0.9	47	N.D.	N.D.	N.D.	N.D.	
Ba	mg/kg	2	1500	375	18750	N.D.	N.D.	N.D.	N.D.	
В	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.	
Cd	mg/kg	0.2	1.3	0.3	17	N.D.	N.D.	N.D.	N.D.	





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5	50	5	5, 0.	Limit (mg/kg)		Result(s)				
Test item(s)	Unit	MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	17	18	19	20	
Cr III	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.	
Cr VI	mg/kg	0.015	0.02	0.005	0.053	N.D.	N.D.	N.D.	N.D.	
Co	mg/kg	2	10.5	2.6	130	N.D.	N.D.	N.D.	N.D.	
Cu	mg/kg	2	622.5	156	7700	N.D.	N.D.	N.D.	N.D.	
Pb	mg/kg	0.2	2.0	0.5	23	N.D.	N.D.	N.D.	N.D.	
Mn	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.	
Hg	mg/kg	1	7.5	1.9	94	N.D.	N.D.	N.D.	N.D.	
Ni	mg/kg	2	75	18.8	930	N.D.	N.D.	N.D.	N.D.	
Se	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.	
Sr	mg/kg	2	4500	1125	56000	N.D.	N.D.	N.D.	N.D.	
Sn	mg/kg	2	15000	3750	180000	N.D.	N.D.	N.D.	N.D.	
Organic tin	mg/kg	0.2	0.9	0.2	12	N.D.	N.D.	N.D.	N.D.	
Zn	mg/kg	2	3750	938	46000	N.D.	N.D.	97	44	

Circ		5	6. 21	Limit (mg/kg)	-51	Circ	Resi	ult(s)	5
Test item(s)	Unit	MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	21	22	23	24
Al	mg/kg	2	2250	560	28130	N.D.	N.D.	N.D.	N.D.
Sb	mg/kg	2	45	11.3	560	N.D.	N.D.	N.D.	N.D.
As	mg/kg	0.5	3.8	0.9	47	N.D.	N.D.	N.D.	N.D.
Ba	mg/kg	2	1500	375	18750	N.D.	N.D.	N.D.	N.D.





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5	50		5, 0	Limit (mg/kg)	5	Res	ult(s)	d	
Test item(s)	Unit	MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	21	22	23	24
В	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.
Cd	mg/kg	0.2	1.3	0.3	17	N.D.	N.D.	N.D.	N.D.
Cr III	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.
Cr VI	mg/kg	0.015	0.02	0.005	0.053	N.D.	N.D.	N.D.	N.D.
Co	mg/kg	2	10.5	2.6	130	N.D.	N.D.	N.D.	N.D.
Cu	mg/kg	2	622.5	156	7700	N.D.	N.D.	N.D.	N.D.
Pb	mg/kg	0.2	2.0	0.5	23	N.D.	N.D.	N.D.	N.D.
Mn	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.
Hg	mg/kg	1	7.5	1.9	94	N.D.	N.D.	N.D.	N.D.
Ni	mg/kg	2	75	18.8	930	N.D.	N.D.	N.D.	N.D.
Se	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.
Sr	mg/kg	2	4500	1125	56000	N.D.	N.D.	N.D.	N.D.
Sn	mg/kg	2	15000	3750	180000	N.D.	N.D.	N.D.	N.D.
Organic tin	mg/kg	0.2	0.9	0.2	12	N.D.	N.D.	N.D.	N.D.
Zn	mg/kg	2	3750	938	46000	N.D.	N.D.	N.D.	20





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5	30		5, 6	Limit (mg/kg)		5	Res	ult(s)	27 28 N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D.				
Test item(s)	Unit	MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	25	26	27	28				
Al	mg/kg	2	2250	560	28130	N.D.	N.D.	N.D.	N.D.				
Sb	mg/kg	2	45	11.3	560	N.D.	N.D.	N.D.	N.D.				
As	mg/kg	0.5	3.8	0.9	47	N.D.	N.D.	N.D.	N.D.				
Ba	mg/kg	2	1500	375	18750	N.D.	N.D.	N.D.	N.D.				
В	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.				
Cd	mg/kg	0.2	1.3	0.3	17	N.D.	N.D.	N.D.	N.D.				
Cr III	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.				
Cr VI	mg/kg	0.015	0.02	0.005	0.053	N.D.	N.D.	N.D.	N.D.				
Co	mg/kg	2	10.5	2.6	130	N.D.	N.D.	N.D.	N.D.				
Cu	mg/kg	2	622.5	156	7700	N.D.	N.D.	N.D.	N.D.				
Pb	mg/kg	0.2	2.0	0.5	23	N.D.	N.D.	N.D.	N.D.				
Mn	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.				
Hg	mg/kg	1	7.5	1.9	94	N.D.	N.D.	N.D.	N.D.				
Ni	mg/kg	2	75	18.8	930	N.D.	N.D.	N.D.	N.D.				
Se	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.				
Sr	mg/kg	2	4500	1125	56000	N.D.	N.D.	N.D.	N.D.				
Sn	mg/kg	2	15000	3750	180000	N.D.	N.D.	N.D.	N.D.				
Organic tin	mg/kg	0.2	0.9	0.2	12	N.D.	N.D.	N.D.	N.D.				
Zn	mg/kg	2	3750	938	46000	N.D.	N.D.	27	25				





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5	50		2, 0.	Limit (mg/kg)		5	Res	ult(s)	31 32 I.D. N.D. I.D. N.D. I.D. N.D. I.D. N.D.				
Test item(s)	Unit	MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	29	30	31	32				
Al	mg/kg	2	2250	560	28130	N.D.	N.D.	N.D.	N.D.				
Sb	mg/kg	2	45	11.3	560	N.D.	N.D.	N.D.	N.D.				
As	mg/kg	0.5	3.8	0.9	47	N.D.	N.D.	N.D.	N.D.				
Ba	mg/kg	2	1500	375	18750	N.D.	N.D.	N.D.	N.D.				
В	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.				
Cd	mg/kg	0.2	1.3	0.3	17	N.D.	N.D.	N.D.	N.D.				
Cr III	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.				
Cr VI	mg/kg	0.015	0.02	0.005	0.053	N.D.	N.D.	N.D.	N.D.				
Co	mg/kg	2	10.5	2.6	130	N.D.	N.D.	N.D.	N.D.				
Cu	mg/kg	2	622.5	156	7700	N.D.	N.D.	N.D.	N.D.				
Pb	mg/kg	0.2	2.0	0.5	23	N.D.	N.D.	N.D.	N.D.				
Mn	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.				
Hg	mg/kg	1	7.5	1.9	94	N.D.	N.D.	N.D.	N.D.				
Ni	mg/kg	2	75	18.8	930	N.D.	N.D.	N.D.	N.D.				
Se	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.				
Sr	mg/kg	2	4500	1125	56000	N.D.	N.D.	N.D.	N.D.				
Sn	mg/kg	2	15000	3750	180000	N.D.	N.D.	N.D.	N.D.				
Organic tin	mg/kg	0.2	0.9	0.2	12	N.D.	N.D.	N.D.	N.D.				
Zn	mg/kg	2	3750	938	46000	N.D.	N.D.	68	N.D.				





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	65		-61	Limit (mg/kg)		300	Res	ult(s)	
Test item(s)	Unit	MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	33	34	35	36 N.D. N.D.
Al	mg/kg	2	2250	560	28130	N.D.	N.D.	N.D.	N.D.
Sb	mg/kg	2	45	11.3	560	N.D.	N.D.	N.D.	N.D.
As	mg/kg	0.5	3.8	0.9	47	N.D.	N.D.	N.D.	N.D.
Ba	mg/kg	2	1500	375	18750	N.D.	N.D.	N.D.	N.D.
В	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.
Cd	mg/kg	0.2	1.3	0.3	17	N.D.	N.D.	N.D.	N.D.
Cr III	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.
Cr VI	mg/kg	0.015	0.02	0.005	0.053	N.D.	N.D.	N.D.	N.D.
Co	mg/kg	2	10.5	2.6	130	N.D.	N.D.	N.D.	N.D.
Cu	mg/kg	2	622.5	156	7700	N.D.	N.D.	N.D.	N.D.
Pb	mg/kg	0.2	2.0	0.5	23	N.D.	N.D.	N.D.	N.D.
Mn	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.
Hg	mg/kg	1	7.5	1.9	94	N.D.	N.D.	N.D.	N.D.
Ni	mg/kg	2	75	18.8	930	N.D.	N.D.	N.D.	N.D.
Se	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.
Sr	mg/kg	2	4500	1125	56000	N.D.	N.D.	N.D.	N.D.
Sn	mg/kg	2	15000	3750	180000	N.D.	N.D.	N.D.	N.D.
Organic tin	mg/kg	0.2	0.9	0.2	12	N.D.	N.D.	N.D.	N.D.
Zn	mg/kg	2	3750	938	46000	N.D.	N.D.	N.D.	N.D.





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5	50		57 6	Limit (mg/kg)	4 -6		Resi	ult(s)	25
Test item(s)	Unit	MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	37	41	53	54
Al	mg/kg	2	2250	560	28130	127	N.D.	126	41
Sb	mg/kg	2/	45	11.3	560	N.D.	N.D.	N.D.	N.D.
As	mg/kg	0.5	3.8	0.9	47	N.D.	N.D.	N.D.	N.D.
Ba	mg/kg	2	1500	375	18750	N.D.	N.D.	29	N.D.
В	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.	N.D.
Cd	mg/kg	0.2	1.3	0.3	17	N.D.	N.D.	N.D.	N.D.
Cr III	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.
Cr VI	mg/kg	0.015	0.02	0.005	0.053	N.D.	N.D.	N.D.	N.D.
Co	mg/kg	2	10.5	2.6	130	N.D.	N.D.	N.D.	N.D.
Cu	mg/kg	2	622.5	156	7700	N.D.	N.D.	40	27
Pb	mg/kg	0.2	2.0	0.5	23	N.D.	N.D.	N.D.	N.D.
Mn	mg/kg	2	1200	300	15000	N.D.	N.D.	17	N.D.
Hg	mg/kg	1	7.5	1.9	94	N.D.	N.D.	N.D.	N.D.
Ni	mg/kg	2	75	18.8	930	N.D.	N.D.	93	45
Se	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.	N.D.
Sr	mg/kg	2	4500	1125	56000	N.D.	32	17	N.D.
Sn	mg/kg	2	15000	3750	180000	N.D.	N.D.	N.D.	N.D.
Organic tin	mg/kg	0.2	0.9	0.2	12	N.D.	N.D.	N.D.	N.D.
Zn	mg/kg	2	3750	938	46000	42	N.D.	155	60





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5	50		57 6	Limit (mg/kg)	2 6	Result(s)				
Test item(s)	Unit	MDL	Category 1: dry, brittle, powder-like, or pliable materials	Category 2: liquid, or sticky materials	Category 3: scraped-off materials	55	56	57		
Al	mg/kg	2	2250	560	28130	N.D.	N.D.	N.D.		
Sb	mg/kg	2	45	11.3	560	N.D.	N.D.	N.D.		
As	mg/kg	0.5	3.8	0.9	47	N.D.	N.D.	N.D.		
Ba	mg/kg	2	1500	375	18750	N.D.	N.D.	N.D.		
В	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.		
Cd	mg/kg	0.2	1.3	0.3	17	N.D.	N.D.	N.D.		
Cr III	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.		
Cr VI	mg/kg	0.015	0.02	0.005	0.053	N.D.	N.D.	N.D.		
Co	mg/kg	2	10.5	2.6	130	N.D.	N.D.	N.D.		
Cu	mg/kg	2	622.5	156	7700	N.D.	N.D.	N.D.		
Pb	mg/kg	0.2	2.0	0.5	23	N.D.	N.D.	N.D.		
Mn	mg/kg	2	1200	300	15000	N.D.	N.D.	N.D.		
Hg	mg/kg	1	7.5	1.9	94	N.D.	N.D.	N.D.		
Ni	mg/kg	2	75	18.8	930	N.D.	N.D.	N.D.		
Se	mg/kg	2	37.5	9.4	460	N.D.	N.D.	N.D.		
Sr	mg/kg	2	4500	1125	56000	N.D.	N.D.	N.D.		
Sn	mg/kg	2	15000	3750	180000	N.D.	N.D.	N.D.		
Organic tin	mg/kg	0.2	0.9	0.2	12	N.D.	N.D.	N.D.		
Zn	mg/kg	2	3750	938	46000	N.D.	N.D.	N.D.		

⁻The Migration content limit is Category 3.

⁻ Migration of Certain Elements is not included in CNAS Accreditation scope.





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Remark:

- 1. The migration of organic tin is expressed as Tributyltin(TBT).
- 2. Confirmation test of soluble chromium (III) & chromium (VI) is not required in case of soluble chromium does not exceed their requirements as specified in BS EN 71-3:2019+A1:2021.
- 3. Confirmation test of soluble organic tin is not required in case of soluble tin, after conversion, does not exceed the soluble organic tin requirement as specified in BS EN 71-3:2019+A1:2021.

(13) Total lead content - Consumer Product Safety Improvement Act of 2008(H.R. 4040) & H.R.2715 amendment Title 1 section 101

Total Lead (Pb) Content in Non-Surface Coating Materials (Substrate)

Test Method: CPSC-CH-E1001-08.3 & CPSC-CH-E1002-08.3

Test Instrument: Atomic Absorption Spectrophotometer (AAS)

Test item(s)	Illait	MDL	Timit	Result(s)				
	Unit	MIDL	Limit	/7/ 7/	8	9	10	
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D.	

Test item(s)	TTutt	MDI	egii		Resu	ılt(s)	65
Test item(s)	Unit	MDL	Limit	11	12	13	14
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D.

Test item(s)	Unit	MDL	Limit	Result(s)				
	Onit	MIDL	Limit	15	16	17	18	
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D.	

Test item(s)	Unit	MDL	Limit	Result(s)			
	Unit	MDL	Limit	19	20	21	22
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D.

Test item(s)	Timia	MDI	T :!4	Result(s)			
	Unit	MDL	Limit	23	24	25	26
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D.





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T4 i4(-)	TI-16	MDI	£40.00	Cia	Res	ult(s)	
Test item(s)	Unit	MDL	Limit	27	28	29	30
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D
6-4	C.S.		4	30 /	-67	6.	
Test item(s)	Unit	MDL	Limit	65	Res	ult(s)	4
rest item(s)	Ollit	MDL	Liiiit	31	32	33	34
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D
a	// 5	0)7	7.5	Cir.	-61	Ci.	4
Test item(s)	Unit	MDL	Limit	55	Res	ult(s)	2
rest item(s)	Oilit	MDL	Limit	35	36	37	41
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D
G. A	c.		\mathcal{I}	RY 1	12.5	Circ	4
Test item(s)	Unit	MDL	Limit	VAD	Res	ult(s)	35.
rest item(s)	Oilit	MDL	Lillit	42	43	44	45
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D
1 6.	4 6	5	4	C.		1/60	4
Test item(s)	Unit	MDL	Limit	4 5	Res	ult(s)	Co.
rest item(s)	Onit	MDL	Lillin	46	47	48	49
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D
51 6	4	65	4	65		5 6	9 4
Test item(s)	Unit	MDL	Limit	1 6	Res	ult(s)	Cip.
rest tterm(s)	Omi	WIDL	Limit	50	51	52	54
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D
6	4	65	Ca.	1 (5)		5	Co
Test item(s)	Unit	MDL	Limit	4	Res	ult(s)	C.S.
rest tient(s)	Oilit	MDL	Lillit	55	5	56	57
Lead(Pb)	mg/kg	10	100	N.D.	N	.D.	N.D.





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Total Lead (Pb) Content in Surface Coating
Test Method: CPSC-CH-E1003-09.1

Test Instrument: Atomic Absorption Spectrophotometer (AAS)

	TT :	MDI	Limit	Result(s)				
Test item(s)	Unit MDL	MDL		1	2	3	4	
Lead(Pb)	mg/kg	10	90	N.D.	N.D.	N.D.	N.D.	

Test item(s)	Vinit	MDL	Limit	Result(s)				
	Unit			5	6	53		
Lead(Pb)	mg/kg	10	90	N.D.	N.D.	N.D.		

(14) Total lead content-California "Proposition 65"

Total Lead (Pb) Content in Non-Surface Coating Materials (Substrate)

Test Method: CPSC-CH-E1001-08.3 & CPSC-CH-E1002-08.3

Test Instrument: Atomic Absorption Spectrophotometer (AAS)

To at it area(a)	Unit MDL			Result(s)				
Test item(s)	Unit	MDL	Limit -	7	8	9	10	
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D.	

Test items(s)	I Init	MDI		Result(s)			
Test item(s)	Unit MDL	Limit	11	12	13	14	
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D.

Test item(s)	Unit MD	MDI	Limit	Result(s)			
		MIDL		15	16	17	18
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D.

Test item(s)	S I India	MDI	Limit	Result(s)			
	Unit	MDL		19	20	21	22
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D.

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T	TT 16	MD		C.S.	Resi	ult(s)	
Test item(s)	Unit	MDL	Limit	23	24	25	26
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D
90	65		4		-67	0.	
Tost itam(s)	Unit	MDL	Limit	65	Resi	ult(s)	
Test item(s)	Unit	MDL	Lillit	27	28	29	30
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D
Q V	// <	0)9	72	Co.	-67	Ci.	4
Test item(s)	Unit	MDL	Limit	65	Resi	ult(s)	, ,
rest item(s)	Oilit	MDL	Limit	31	32	33	34
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D
G.	c.	3	\mathcal{A}	19 1	12.6	Cia	4
Test item(s)	Unit	MDL	Limit	4/10	Resi	ult(s)	35
rest item(s)	Omt	MDL	Lillit	35	36	37	41
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D
4 65	4	5	0.	65		· / /GP	4
Test item(s)	Unit	MDL	Limit	4 65	Resi	ult(s)	C.S.
rest nem(s)	Onit	MDL	Lillit	42	43	44	45
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D
21 G	4	-5	0.	65		A 6	2
Test item(s)	I Init	MDL	Limit	4	Resi	ult(s)	C.S.
Test item(s)	Unit	MDL	Lillit	46	47	48	49
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D
51 6	4	-5	G.	((5)		4	65
Test item(s)	Unit	MDL	Limit		Resi	ult(s)	G.S.
rest nem(s)	Onit	MDL	Lillit	50	51	52	54
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.	N.D





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5	Took items(s)	TT-:	MDI	Carlo.	Result(s)				
Test item(s)	Unit	MDL	Limit	55	56	57			
	Lead(Pb)	mg/kg	10	100	N.D.	N.D.	N.D.		

Total Lead (Pb) Content in Surface Coating

Test Method: CPSC-CH-E1003-09.1

Test Instrument: Atomic Absorption Spectrophotometer (AAS)

Test item(s)	Vinit	MDI	MDL Limit	Result(s)			
	Unit	MIDL		1	2	3	4
Lead(Pb)	mg/kg	10	90	N.D.	N.D.	N.D.	N.D.

Test item(s)	Unit	MDL	Limit	Result(s)			
Test item(s)	Onit	MIDL		5	6	53	
Lead(Pb)	mg/kg	10	90	N.D.	N.D.	N.D.	

(15) Total lead content - Item 63 of Annex XVII of REACH Regulation (EC) 1907/2006

Test Method: IEC 62321-5:2013

Test Instrument: Atomic Absorption Spectrophotometer (AAS)

Test item(s)	Unit	MDL	Limit	Result(s)				
				1	2	3	4	
Lead(Pb)	mg/kg	10	500	N.D.	N.D.	N.D.	N.D.	

Totalitani	TT-14	MDI	GP	.5	ult(s)	5		
Test item(s)	Unit	MDL	Limit	5	6	7	8	
Lead(Pb)	mg/kg	10	500	N.D.	N.D.	N.D.	N.D.	

To district the second	TT'	MDI	G T	.51	Resi	lt(s)		
Test item(s)	Unit	MDL	Limit	9	10	11	12	
Lead(Pb)	mg/kg	10	500	N.D.	N.D.	N.D.	N.D.	





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T (1)	TT. 16.55	MDI		Cis.	Resi	ult(s)	
Test item(s)	Unit	MDL	Limit	13	14	15	16
Lead(Pb)	mg/kg	10	500	N.D.	N.D.	N.D.	N.D
0.	C.S.		4	300	-67	6.	
Test item(s)	Unit	MDL	Limit	65	Resi	ult(s)	4
rest item(s)	Ollit	MDL	LIIII	17	18	19	20
Lead(Pb)	mg/kg	10	500	N.D.	N.D.	N.D.	N.D
a	// 5	0)7	7.5	Cir.	-51	C.	4
Test item(s)	Unit	MDL	Limit	65	Resi	ult(s)	2
rest item(s)	Oilit	MDL	Limit	21	22	23	24
Lead(Pb)	mg/kg	10	500	N.D.	N.D.	N.D.	N.D
G.	c.	3	$\mathcal{V}//$	19 1	17.6	Cia	4
Test item(s)	Unit	MDL	Limit	4/10	Resi	ult(s)	35
rest item(s)	Oilit	MDL	Lillit	25	26	27	28
Lead(Pb)	mg/kg	10	500	N.D.	N.D.	N.D.	N.D
1 6	4 6	5	4	C.S.		1/60	4
Test item(s)	Unit	MDL	Limit	4 65	Resi	ult(s)	Co.
rest item(s)	Onit	MDL	Lillin	29	30	31	32
Lead(Pb)	mg/kg	10	500	N.D.	N.D.	N.D.	N.D
51 6	4	65	4	65		5 G	2
Test item(s)	Unit	MDL	Limit	A 6	Resi	ult(s)	Cip.
rest nem(s)	Omi	WIDL	Limit	33	34	35	36
Lead(Pb)	mg/kg	10	500	N.D.	N.D.	N.D.	N.D
61 6	4	65	Ca.	(65		4	62
Test item(s)	Unit	MDL	Limit		Resi	ult(s)	C.
rest nem(s)	Onit	WIDL	Lillit	37	41	42	43
Lead(Pb)	mg/kg	10	500	N.D.	N.D.	N.D.	N.D





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5	Test item(s)	Unit	MDL	Limit	Result(s)				
100		Onit			44	45	46	47	
	Lead(Pb)	mg/kg	10	500	N.D.	N.D.	N.D.	N.D.	

Tost itom(s)	Timit	MDI	T imit	65	Resi	lt(s)		
Test item(s)	Onit	Unit MDL	Limit	48	49	50	51	
Lead(Pb)	mg/kg	10	500	N.D.	N.D.	N.D.	N.D.	

Turkitum(s)	11/2	MDI	/53	(5)	Resi	lt(s)		
Test item(s)	n(s) Unit	MDL Limit	Limit	52	53	54	55	
Lead(Pb)	mg/kg	10	500	N.D.	N.D.	N.D.	N.D.	

Treat items(a)	T.T:4	MDI	Timil	Res	sult(s)
Test item(s)	Unit	MDL	Limit	56	57
Lead(Pb)	mg/kg	10	500	N.D.	N.D.

(16) Total Cadmium content- Item 23 of Annex XVII of REACH Regulation (EC) 1907/2006

Test Method: IEC 62321-5: 2013

Test Instrument: Atomic Absorption Spectrophotometer (AAS)

Total items (a)	Test item(s) Unit	MDI	Limit	Result(s)				
Test item(s)		MDL		1	2	3	4	
Cadmium(Cd)	mg/kg	5	Refer to Remark	N.D.	N.D.	N.D.	N.D.	

Test item(s)	Tinit	MDI	Limit	Result(s)				
	Unit	MDL		5	6	7	8	
Cadmium(Cd)	mg/kg	5	Refer to Remark	N.D.	N.D.	N.D.	N.D.	

Test item(s)	This	MDI	51 55	Result(s)				
	Unit	MDL	Limit	9	10	11	12	
Cadmium(Cd)	mg/kg	5	Refer to Remark	N.D.	N.D.	N.D.	N.D.	

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Tagt itam(a)	I Init	MDL	Limit	Cio.	Res	ult(s)	
Test item(s)	Unit	MDL	Limit	13	14	15	16
Cadmium(Cd)	mg/kg	5	Refer to Remark	N.D.	N.D.	N.D.	N.D.
600	C.		Z	2	-5	60	. cs
Test item(s)	Unit	MDL	Limit	65	Res	ult(s)	
Test item(s)	Unit	MDL	Limit	17	18	19	20
Cadmium(Cd)	mg/kg	5	Refer to Remark	N.D.	N.D.	N.D.	N.D.
G C	- //		Y S		-57	600	
Test item(s)	Unit	MDL	Limit	65	Res	ult(s)	
Test item(s)	Ont	MDL	Linit	21	22	23	24
Cadmium(Cd)	mg/kg	5	Refer to Remark	N.D.	N.D.	N.D.	N.D.
31 (3.	4	65		RY 1	1	Ci.	4
Test item(s)	Unit	MDL	Limit	/////	Resi	ult(s)	30
rest item(s)	Ollit	MIDL	Linit	25	26	27	28
Cadmium(Cd)	mg/kg	5	Refer to Remark	N.D.	N.D.	N.D.	N.D.
-61 6	4	65	4	C.S.		1/60	4
Test item(s)	Unit	MDL	Limit	(5)	Res	ult(s)	Co.
rest itelli(s)	Ont	MDL	Lillit	29	30	31	32
Cadmium(Cd)	mg/kg	5	Refer to Remark	N.D.	N.D.	N.D.	N.D.
6	7 1	25	W 1	65		- G	2
Test item(s)	Unit	MDL	Limit	1 6	Res	ult(s)	C.S.
Test item(s)	Unit	MIDL	Limit	33	34	35	36
Cadmium(Cd)	mg/kg	5	Refer to Remark	N.D.	N.D.	N.D.	N.D.
6	Co x	200	J. C. 7	(5)		4	(1) X
Test item(s)	Unit	MDL	Limit	4	Res	ult(s)	65
rest nelli(s)	Ollit	MIDL	Lillit	37	38	39	40
Cadmium(Cd)	mg/kg	5	Refer to Remark	N.D.	N.D.	N.D.	N.D.





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Test item(s)	Unit MDL		1.00	Result(s)			
	Unit	Unit MDL	Limit	41	53	54	55
Cadmium(Cd)	mg/kg	5	Refer to Remark	N.D.	N.D.	N.D.	N.D.

Test item(s)	I Imit	MDI	Limit	Result(s)				
Test item(s)	Unit MDL Limit	Limit	56	57	58			
Cadmium(Cd)	mg/kg	5	Refer to Remark	N.D.	N.D.	N.D.		

Remark:

Category	Limit (mg/kg)
Paints with code[3208]and [3209]	100
Paints with code[3208]and [3209] with a zinc content exceeding 10% by weight of the paint	1000
Painted article	1000
Plastic	100
Metal parts of jewelry & hair accessories	100

(17) Total Cadmium content - California "Proposition 65"

Test Method: With reference to IEC 62321-5: 2013

Test Instrument: Atomic Absorption Spectrophotometer (AAS)

Test item(s)	Unit	MDI	Limit	C.	Resi	ılt(s)	5
Test item(s)	Omt	MDL	Lilliit	1 0	2	3	4
Cadmium(Cd)	mg/kg	5	300	N.D.	N.D.	N.D.	N.D.

T 4 14()	11.4	MDI	44	Resi	Result(s)			
Test item(s)	Unit	MDL	Limit	5	6	7	8	
Cadmium(Cd)	mg/kg	5	300	N.D.	N.D.	N.D.	N.D.	





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m	A	MDI			Res	ult(s)	
Test item(s)	Unit	MDL	Limit	9	10	11	12
Cadmium(Cd)	mg/kg	5	300	N.D.	N.D.	N.D.	N.D.
900	C		Z ()	2	-67	6.	e e
Test item(s)	Unit	MDL	Limit		Res	ult(s)	
Test item(s)	Unit	MDL	Limit	13	14	15	16
Cadmium(Cd)	mg/kg	5	300	N.D.	N.D.	N.D.	N.D.
e e	- //		476	30	-67	Ci.	4
T ('((.)	17.34	MDI	100	657	Res	ult(s)	, ,
Test item(s)	Unit	MDL	Limit	17	18	19	20
Cadmium(Cd)	mg/kg	5	300	N.D.	N.D.	N.D.	N.D.
24 (12	4	65		19 1	17.6	Go	4
T(-)	TTuit	MDI	Timit		Resi	ult(s)	
Test item(s)	Unit	MDL	Limit	21	22	23	24
Cadmium(Cd)	mg/kg	5	300	N.D.	N.D.	N.D.	N.D.
-67 6	4	65	- A	C.S.		//00	4
T ('((.)	TT.V.	MDI	N GP		Res	ult(s)	
Test item(s)	Unit	MDL	Limit	25	26	27	28
Cadmium(Cd)	mg/kg	5	300	N.D.	N.D.	N.D.	N.D.
54 6	50 4	65	11	C.S.		- C	2
	**	MDI	51 60		Res	ult(s)	
Test item(s)	Unit	MDL	Limit	29	30	31	32
Cadmium(Cd)	mg/kg	5	300	N.D.	N.D.	N.D.	N.D.
6	60	-65	0. 1	(5)		4	60
Test item(s)	Their	MDI	Timit GD		Res	ult(s)	65
Test item(s)	Unit	MDL	Limit	33	34	35	36
Cadmium(Cd)	mg/kg	5	300	N.D.	N.D.	N.D.	N.D.





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. 5	Can	-	÷	-	67 4	1.()	0.
Test item(s)	Unit	MDL	Limit	Co.	Res	ult(s)	4
-67	2	65	4	37	41	42	43
Cadmium(Cd)	mg/kg	5	300	N.D.	N.D.	N.D.	N.D.
Gr. A	, c	, ,		37 4	.5	6.	. d
Test item(s)	Unit	MDL	Limit	65	Res	ult(s)	4
rest item(s)	Oint	MDL	Limit	44	45	46	47
Cadmium(Cd)	mg/kg	5	300	N.D.	N.D.	N.D.	N.D.
	- //		772	60	-61	C.	4
T(-)	Unit	MDL	Limit	(5)	Res	ult(s)	
Test item(s)	Unit	MDL		48	49	50	51
Cadmium(Cd)	mg/kg	5	300	N.D.	N.D.	N.D.	N.D.
2	4	65		19 1	17.6	Circ	4
Test item(s)	Unit	MDL	Limit	VAD	Res	ult(s)	55
Test item(s)	Ont	MDL	Lillin	52	53	54	55
Cadmium(Cd)	mg/kg	5	300	N.D.	N.D.	N.D.	N.D.
-61 6.	4	65	4	C.		()	4
Test item(s)	Unit	MDL	Limit	4 65	Res	ult(s)	Co.
rest ttem(s)	Oilit	MIDL	Lillit	5	56	5	57
Cadmium(Cd)	mg/kg	5	300	N	.D.	N.	.D.





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(18) Phthalates content- Consumer Product Safety Improvement Act of 2008(H.R. 4040) & H.R.2715 amendment &16 CFR Part 1307-Prohibition of Children Toys and Child Care Articles Containing Specified Phthalates & California "Proposition 65".

Test Method: CPSC-CH-C1001-09.4(2018)

Test Instrument: Gas Chromatography-Mass Spectrometer (GC-MS)

Test item(s)	CAS No.	Unit	MDL	Limit	Result(s)			
rest tieth(s)	CAS No.				1	2	3	
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dibutyl phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.	N.D.	N.D.	
Benzyl butyl phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-iso-nonyl phthalate (DINP)	28553-12-0	mg/kg	100	1000	N.D.	N.D.	N.D.	
Diisobutyl phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-n-pentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-n-hexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dicyclohexly Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Diisodecyl phthalate (DIDP)	26761-40-0	mg/kg	100	1000	N.D.	N.D.	N.D.	

Test item(s)	CAS No.	Unit	MDL	Limit	Result(s)		
rest term(s)	CAS NO.	Cint	WIDL	Limit	4	5	6
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.	N.D.	N.D.
Benzyl butyl phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.	N.D.	N.D.
Di-iso-nonyl phthalate (DINP)	28553-12-0	mg/kg	100	1000	N.D.	N.D.	N.D.
Diisobutyl phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.	N.D.	N.D.
Di-n-pentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.	N.D.	N.D.
Di-n-hexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.	N.D.	N.D.
Dicyclohexly Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.	N.D.	N.D.
Diisodecyl phthalate (DIDP)	26761-40-0	mg/kg	100	1000	N.D.	N.D.	N.D.





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Test item(s)	CAS No.	Unit	MDL	Limit	Result(s)			
rest tieth(s)					7	8	9	
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dibutyl phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.	N.D.	N.D.	
Benzyl butyl phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-iso-nonyl phthalate (DINP)	28553-12-0	mg/kg	100	1000	N.D.	N.D.	N.D	
Diisobutyl phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.	N.D.	N.D	
Di-n-pentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.	N.D.	N.D	
Di-n-hexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.	N.D.	N.D	
Dicyclohexly Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Diisodecyl phthalate (DIDP)	26761-40-0	mg/kg	100	1000	N.D.	N.D.	N.D	

Test item(s)	CAS No.	Unit	MDL	Limit	Result(s)		
rest item(s)	CAS No.	Oilit	MIDL	Lillin	10	11	12
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.	N.D.	N.D.
Benzyl butyl phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.	N.D.	N.D.
Di-iso-nonyl phthalate (DINP)	28553-12-0	mg/kg	100	1000	N.D.	N.D.	N.D.
Diisobutyl phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.	N.D.	N.D.
Di-n-pentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.	N.D.	N.D.
Di-n-hexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.	N.D.	N.D.
Dicyclohexly Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.	N.D.	N.D.
Diisodecyl phthalate (DIDP)	26761-40-0	mg/kg	100	1000	N.D.	N.D.	N.D.

Test item(s)	CAS No.	Unit	MDL	Limit	Result(s)			
rest term(s)	CAS NO.	Oint	WIDE	Limit	13	14	15	
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dibutyl phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.	N.D.	N.D.	
Benzyl butyl phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-iso-nonyl phthalate (DINP)	28553-12-0	mg/kg	100	1000	N.D.	N.D.	N.D.	





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Test item(s)	CAS No.	Unit	MDL	Limit	Result(s)		
rest ttem(s)	CAS No.	Oilit	WIDE	Limit	13	14	15
Diisobutyl phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.	N.D.	N.D.
Di-n-pentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.	N.D.	N.D.
Di-n-hexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.	N.D.	N.D.
Dicyclohexly Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.	N.D.	N.D.
Diisodecyl phthalate (DIDP)	26761-40-0	mg/kg	100	1000	N.D.	N.D.	N.D.

Test item(s)	CAS No.	Unit	MDL	Limit	Result(s)			
rest ttem(s)	CAS NO.	Ont		Limit	16	17	18	
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dibutyl phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.	N.D.	N.D.	
Benzyl butyl phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-iso-nonyl phthalate (DINP)	28553-12-0	mg/kg	100	1000	N.D.	N.D.	N.D.	
Diisobutyl phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-n-pentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-n-hexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dicyclohexly Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Diisodecyl phthalate (DIDP)	26761-40-0	mg/kg	100	1000	N.D.	N.D.	N.D.	

Test item(s)	CAS No.	Unit	MDL	Limit	Result(s)			
rest tterit(s)	CAS No.	Oilit			19	20	21	
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dibutyl phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.	N.D.	N.D.	
Benzyl butyl phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-iso-nonyl phthalate (DINP)	28553-12-0	mg/kg	100	1000	N.D.	N.D.	N.D.	
Diisobutyl phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-n-pentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-n-hexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dicyclohexly Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.	N.D.	N.D.	





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Test item(s)	CAS No.	Unit	MDI	MDL Limit	Result(s)			
rest tient(s)	CAS NO.	Omt	WIDE	Limit	19	20	21	
Diisodecyl phthalate (DIDP)	26761-40-0	mg/kg	100	1000	N.D.	N.D.	N.D.	

Test item(s)	CAS No.	Unit	MDL	Limit	Result(s)			
rest nem(s)	CAS No.	Oilit			22	23	24	
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dibutyl phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.	N.D.	N.D.	
Benzyl butyl phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-iso-nonyl phthalate (DINP)	28553-12-0	mg/kg	100	1000	N.D.	N.D.	N.D.	
Diisobutyl phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-n-pentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-n-hexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dicyclohexly Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Diisodecyl phthalate (DIDP)	26761-40-0	mg/kg	100	1000	N.D.	N.D.	N.D.	

Test item(s)	CAS No.	Unit	MDL	Limit	Result(s)			
rest tieth(s)	Cris ivo.	Oint			25	26	27	
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dibutyl phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.	N.D.	N.D.	
Benzyl butyl phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-iso-nonyl phthalate (DINP)	28553-12-0	mg/kg	100	1000	N.D.	N.D.	N.D.	
Diisobutyl phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-n-pentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-n-hexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dicyclohexly Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Diisodecyl phthalate (DIDP)	26761-40-0	mg/kg	100	1000	N.D.	N.D.	N.D.	





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Test item(s)	CAS No.	Unit	MDL	Limit	Result(s)			
rest item(s)	CAS No.			Limit	28	29	30	
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dibutyl phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.	N.D.	N.D.	
Benzyl butyl phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-iso-nonyl phthalate (DINP)	28553-12-0	mg/kg	100	1000	N.D.	N.D.	N.D.	
Diisobutyl phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-n-pentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-n-hexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dicyclohexly Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Diisodecyl phthalate (DIDP)	26761-40-0	mg/kg	100	1000	N.D.	N.D.	N.D.	

Test item(s)	CAS No.	Unit	MDL	Limit	Result(s)			
rest tieth(s)	Cris 110.			Limit	31	32	33	
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dibutyl phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.	N.D.	N.D.	
Benzyl butyl phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-iso-nonyl phthalate (DINP)	28553-12-0	mg/kg	100	1000	N.D.	N.D.	N.D.	
Diisobutyl phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-n-pentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-n-hexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dicyclohexly Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Diisodecyl phthalate (DIDP)	26761-40-0	mg/kg	100	1000	N.D.	N.D.	N.D.	

Test item(s)	CAS No.	CAS No. Unit	MDL	Limit	Result(s)				
rest term(s)	CAS NO.				34	35	36		
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.	N.D.	N.D.		
Dibutyl phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.	N.D.	N.D.		
Benzyl butyl phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.	N.D.	N.D.		
Di-iso-nonyl phthalate (DINP)	28553-12-0	mg/kg	100	1000	N.D.	N.D.	N.D.		





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Test item(s)	CAS No.	Unit	MDL	Limit	Result(s)			
rest tienn(s)	CAS No.	Oilit			34	35	36	
Diisobutyl phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-n-pentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-n-hexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dicyclohexly Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Diisodecyl phthalate (DIDP)	26761-40-0	mg/kg	100	1000	N.D.	N.D.	N.D.	

Test item(s)	CAS No.	Unit	MDL	Limit	Result(s)			
rest tterit(s)	CAS No.	Ont		Limit	37	41	53	
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dibutyl phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.	N.D.	N.D.	
Benzyl butyl phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-iso-nonyl phthalate (DINP)	28553-12-0	mg/kg	100	1000	N.D.	N.D.	N.D.	
Diisobutyl phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-n-pentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-n-hexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dicyclohexly Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Diisodecyl phthalate (DIDP)	26761-40-0	mg/kg	100	1000	N.D.	N.D.	N.D.	

Test item(s)	CAS No.	Unit	MDL	Limit	Result(s)			
rest nem(s)	CAS No.	Oilit	WIDL	Lillit	54	55	56	
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dibutyl phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.	N.D.	N.D.	
Benzyl butyl phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-iso-nonyl phthalate (DINP)	28553-12-0	mg/kg	100	1000	N.D.	N.D.	N.D.	
Diisobutyl phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-n-pentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.	N.D.	N.D.	
Di-n-hexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dicyclohexly Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.	N.D.	N.D.	





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Test item(s)	CAS No.	Unit	MDL	Limit		Result(s)		
rest tem(s)	CAS NO.	Oint	WIDE	Limit	54	55	56	
Diisodecyl phthalate (DIDP)	26761-40-0	mg/kg	100	1000	N.D.	N.D.	N.D.	

Test item(s)	CAS No.	Unit	MDL	Limit	Result(s)
rest item(s)	CAS No.	Oilit	WIDL	Lillin	57
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.
Dibutyl phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.
Benzyl butyl phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.
Di-iso-nonyl phthalate (DINP)	28553-12-0	mg/kg	100	1000	N.D.
Diisobutyl phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.
Di-n-pentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.
Di-n-hexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.
Dicyclohexly Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.
Diisodecyl phthalate (DIDP)	26761-40-0	mg/kg	100	1000	N.D.

⁻ DIDP is not included in CNAS Accreditation scope.

(19) Phthalates content- Item 51 & 52 of Annex XVII of REACH Regulation (EC) 1907/2006

Test Method: With reference to EN 14372:2004(E)

Test Instrument: Gas Chromatography-Mass Spectrometer (GC-MS)

Test item(s)	Unit	MDL	Limit -	Result(s)				
lest item(s)	Unit	MDL		1 6	2	3		
Bis-(2-ethylhexyl)Phthalate (DEHP)	mg/kg	50	1000	N.D.	N.D.	N.D.		
Dibutyl Phthalate (DBP)	mg/kg	50	1000	N.D.	N.D.	N.D.		
Benzylbutyl Phthalate (BBP)	mg/kg	50	1000	N.D.	N.D.	N.D.		
Diisobutyl phthalate (DIBP)	mg/kg	50	1000	N.D.	N.D.	N.D.		
Total(DEHP+ DBP+BBP+ DIBP)	mg/kg	/	1000	N.D.	N.D.	N.D.		
Diisononyl Phthalate (DINP)	mg/kg	100	1	N.D.	N.D.	N.D.		
Diisodecyl Phthalate (DIDP)	mg/kg	100	/	N.D.	N.D.	N.D.		





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Tost itam(s)	II	t MDL	Limit -	Result(s)			
Test item(s)	Unit			1	2	3	
Di-n-octyl Phthalate (DNOP)	mg/kg	50	/	N.D.	N.D.	N.D.	
Total(DINP+ DIDP+DNOP)	mg/kg	/	1000	N.D.	N.D.	N.D.	

		MDI	.5.	Result(s)			
Test item(s)	Unit	MDL	Limit -	4	5	6	
Bis-(2-ethylhexyl)Phthalate (DEHP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dibutyl Phthalate (DBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Benzylbutyl Phthalate (BBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Diisobutyl phthalate (DIBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Total(DEHP+ DBP+BBP+ DIBP)	mg/kg	7/	1000	N.D.	N.D.	N.D.	
Diisononyl Phthalate (DINP)	mg/kg	100	1/	N.D.	N.D.	N.D.	
Diisodecyl Phthalate (DIDP)	mg/kg	100	/	N.D.	N.D.	N.D.	
Di-n-octyl Phthalate (DNOP)	mg/kg	50	/	N.D.	N.D.	N.D.	
Total(DINP+ DIDP+DNOP)	mg/kg	1	1000	N.D.	N.D.	N.D.	

T 4 3 m ()	Their	MDI	Limit	Result(s)			
Test item(s)	Unit	MDL	Limit	7	8	9	
Bis-(2-ethylhexyl)Phthalate (DEHP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dibutyl Phthalate (DBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Benzylbutyl Phthalate (BBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Diisobutyl phthalate (DIBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Total(DEHP+ DBP+BBP+ DIBP)	mg/kg	/	1000	N.D.	N.D.	N.D.	
Diisononyl Phthalate (DINP)	mg/kg	100	/ < <	N.D.	N.D.	N.D.	
Diisodecyl Phthalate (DIDP)	mg/kg	100	/	N.D.	N.D.	N.D.	
Di-n-octyl Phthalate (DNOP)	mg/kg	50	/	N.D.	N.D.	N.D.	
Total(DINP+ DIDP+DNOP)	mg/kg	/	1000	N.D.	N.D.	N.D.	





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T. (4 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4	Ilmit	MDI	Limit	Result(s)			
Test item(s)	Unit	MDL	Limit	10	11	12	
Bis-(2-ethylhexyl)Phthalate (DEHP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dibutyl Phthalate (DBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Benzylbutyl Phthalate (BBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Diisobutyl phthalate (DIBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Total(DEHP+ DBP+BBP+ DIBP)	mg/kg	/	1000	N.D.	N.D.	N.D.	
Diisononyl Phthalate (DINP)	mg/kg	100	/ 55	N.D.	N.D.	N.D.	
Diisodecyl Phthalate (DIDP)	mg/kg	100	/	N.D.	N.D.	N.D.	
Di-n-octyl Phthalate (DNOP)	mg/kg	50		N.D.	N.D.	N.D.	
Total(DINP+ DIDP+DNOP)	mg/kg	25	1000	N.D.	N.D.	N.D.	

To a Married	TT. 14	MDI	Limit	Result(s)			
Test item(s)	Unit	MDL	Limit	13	14	15	
Bis-(2-ethylhexyl)Phthalate (DEHP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dibutyl Phthalate (DBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Benzylbutyl Phthalate (BBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Diisobutyl phthalate (DIBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Total(DEHP+ DBP+BBP+ DIBP)	mg/kg	37	1000	N.D.	N.D.	N.D.	
Diisononyl Phthalate (DINP)	mg/kg	100	7	N.D.	N.D.	N.D.	
Diisodecyl Phthalate (DIDP)	mg/kg	100	10	N.D.	N.D.	N.D.	
Di-n-octyl Phthalate (DNOP)	mg/kg	50	/	N.D.	N.D.	N.D.	
Total(DINP+ DIDP+DNOP)	mg/kg	1	1000	N.D.	N.D.	N.D.	

Took identify	I I a i a	Unit MDL Limit 16	T :	Result(s)			
Test item(s)	Unit		17	18			
Bis-(2-ethylhexyl)Phthalate (DEHP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dibutyl Phthalate (DBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Benzylbutyl Phthalate (BBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	





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	Unit	MDL	Limit	Result(s)			
Test item(s)				16	17	18	
Diisobutyl phthalate (DIBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Total(DEHP+ DBP+BBP+ DIBP)	mg/kg	/	1000	N.D.	N.D.	N.D.	
Diisononyl Phthalate (DINP)	mg/kg	100	/	N.D.	N.D.	N.D.	
Diisodecyl Phthalate (DIDP)	mg/kg	100	_/	N.D.	N.D.	N.D.	
Di-n-octyl Phthalate (DNOP)	mg/kg	50	/	N.D.	N.D.	N.D.	
Total(DINP+ DIDP+DNOP)	mg/kg		1000	N.D.	N.D.	N.D.	

	1.57	MDL		Result(s)			
Test item(s)	Unit		Limit	19	20	21	
Bis-(2-ethylhexyl)Phthalate (DEHP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dibutyl Phthalate (DBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Benzylbutyl Phthalate (BBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Diisobutyl phthalate (DIBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Total(DEHP+ DBP+BBP+ DIBP)	mg/kg	/ 5	1000	N.D.	N.D.	N.D.	
Diisononyl Phthalate (DINP)	mg/kg	100	-7	N.D.	N.D.	N.D.	
Diisodecyl Phthalate (DIDP)	mg/kg	100	/	N.D.	N.D.	N.D.	
Di-n-octyl Phthalate (DNOP)	mg/kg	50	/	N.D.	N.D.	N.D.	
Total(DINP+ DIDP+DNOP)	mg/kg	/ <	1000	N.D.	N.D.	N.D.	

1 50 5	6	2	Limit	Result(s)			
Test item(s)	Unit	MDL		22	23	24	
Bis-(2-ethylhexyl)Phthalate (DEHP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dibutyl Phthalate (DBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Benzylbutyl Phthalate (BBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Diisobutyl phthalate (DIBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Total(DEHP+ DBP+BBP+ DIBP)	mg/kg	/	1000	N.D.	N.D.	N.D.	
Diisononyl Phthalate (DINP)	mg/kg	100	/ <	N.D.	N.D.	N.D.	





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Test item(s)	TINA	MDL	Limit	Result(s)			
Test item(s)	Unit			22	23	24	
Diisodecyl Phthalate (DIDP)	mg/kg	100	/	N.D.	N.D.	N.D.	
Di-n-octyl Phthalate (DNOP)	mg/kg	50	10	N.D.	N.D.	N.D.	
Total(DINP+ DIDP+DNOP)	mg/kg	/	1000	N.D.	N.D.	N.D.	

	1,55	MDI	(30°)	Result(s)			
Test item(s)	Unit	MDL	Limit	25	26	27	
Bis-(2-ethylhexyl)Phthalate (DEHP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dibutyl Phthalate (DBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Benzylbutyl Phthalate (BBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Diisobutyl phthalate (DIBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Total(DEHP+ DBP+BBP+ DIBP)	mg/kg	1	1000	N.D.	N.D.	N.D.	
Diisononyl Phthalate (DINP)	mg/kg	100	/	N.D.	N.D.	N.D.	
Diisodecyl Phthalate (DIDP)	mg/kg	100	/	N.D.	N.D.	N.D.	
Di-n-octyl Phthalate (DNOP)	mg/kg	50	/	N.D.	N.D.	N.D.	
Total(DINP+ DIDP+DNOP)	mg/kg	/	1000	N.D.	N.D.	N.D.	

T (S)	***		*	Result(s)			
Test item(s)	Unit	MDL	Limit	28	29	30	
Bis-(2-ethylhexyl)Phthalate (DEHP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dibutyl Phthalate (DBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Benzylbutyl Phthalate (BBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Diisobutyl phthalate (DIBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Total(DEHP+ DBP+BBP+ DIBP)	mg/kg	1	1000	N.D.	N.D.	N.D.	
Diisononyl Phthalate (DINP)	mg/kg	100	/	N.D.	N.D.	N.D.	
Diisodecyl Phthalate (DIDP)	mg/kg	100	/	N.D.	N.D.	N.D.	
Di-n-octyl Phthalate (DNOP)	mg/kg	50		N.D.	N.D.	N.D.	
Total(DINP+ DIDP+DNOP)	mg/kg	1	1000	N.D.	N.D.	N.D.	





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	Á.,	Co.	4	Result(s)			
Test item(s)	Unit	MDL	Limit	31	32	33	
Bis-(2-ethylhexyl)Phthalate (DEHP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dibutyl Phthalate (DBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Benzylbutyl Phthalate (BBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Diisobutyl phthalate (DIBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Total(DEHP+ DBP+BBP+ DIBP)	mg/kg	1	1000	N.D.	N.D.	N.D.	
Diisononyl Phthalate (DINP)	mg/kg	100	1	N.D.	N.D.	N.D.	
Diisodecyl Phthalate (DIDP)	mg/kg	100	1	N.D.	N.D.	N.D.	
Di-n-octyl Phthalate (DNOP)	mg/kg	50	57	N.D.	N.D.	N.D.	
Total(DINP+ DIDP+DNOP)	mg/kg	7/	1000	N.D.	N.D.	N.D.	

Test item(s)	TIVE) (D)		Result(s)		
	Unit	MDL	Limit	34	35	36
Bis-(2-ethylhexyl)Phthalate (DEHP)	mg/kg	50	1000	N.D.	N.D.	N.D.
Dibutyl Phthalate (DBP)	mg/kg	50	1000	N.D.	N.D.	N.D.
Benzylbutyl Phthalate (BBP)	mg/kg	50	1000	N.D.	N.D.	N.D.
Diisobutyl phthalate (DIBP)	mg/kg	50	1000	N.D.	N.D.	N.D.
Total(DEHP+ DBP+BBP+ DIBP)	mg/kg	1	1000	N.D.	N.D.	N.D.
Diisononyl Phthalate (DINP)	mg/kg	100	/	N.D.	N.D.	N.D.
Diisodecyl Phthalate (DIDP)	mg/kg	100	/	N.D.	N.D.	N.D.
Di-n-octyl Phthalate (DNOP)	mg/kg	50	/	N.D.	N.D.	N.D.
Total(DINP+ DIDP+DNOP)	mg/kg	/	1000	N.D.	N.D.	N.D.

Test item(s)	TT '		CT	.51	Result(s)		
	Unit MD	MDL	L Limit	37	38	39	
Bis-(2-ethylhexyl)Phthalate (DEHP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dibutyl Phthalate (DBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	





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	TI	MDI		Result(s)		
Test item(s)	Unit	MDL	Limit	37	38	39
Benzylbutyl Phthalate (BBP)	mg/kg	50	1000	N.D.	N.D.	N.D.
Diisobutyl phthalate (DIBP)	mg/kg	50	1000	N.D.	N.D.	N.D.
Total(DEHP+ DBP+BBP+ DIBP)	mg/kg	/	1000	N.D.	N.D.	N.D.
Diisononyl Phthalate (DINP)	mg/kg	100	_/	N.D.	N.D.	N.D.
Diisodecyl Phthalate (DIDP)	mg/kg	100	/	N.D.	N.D.	N.D.
Di-n-octyl Phthalate (DNOP)	mg/kg	50	/	N.D.	N.D.	N.D.
Total(DINP+ DIDP+DNOP)	mg/kg	1	1000	N.D.	N.D.	N.D.

	V, (V W	7.7.	Result(s)			
Test item(s)	Unit	MDL	Limit	40	41	53	
Bis-(2-ethylhexyl)Phthalate (DEHP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dibutyl Phthalate (DBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Benzylbutyl Phthalate (BBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Diisobutyl phthalate (DIBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Total(DEHP+ DBP+BBP+ DIBP)	mg/kg	/	1000	N.D.	N.D.	N.D.	
Diisononyl Phthalate (DINP)	mg/kg	100	/	N.D.	N.D.	N.D.	
Diisodecyl Phthalate (DIDP)	mg/kg	100	/	N.D.	N.D.	N.D.	
Di-n-octyl Phthalate (DNOP)	mg/kg	50	2 /	N.D.	N.D.	N.D.	
Total(DINP+ DIDP+DNOP)	mg/kg	/	1000	N.D.	N.D.	N.D.	

Test item(s)	Unit	MDI	Limit -	Result(s)			
		MDL		54	55	56	
Bis-(2-ethylhexyl)Phthalate (DEHP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Dibutyl Phthalate (DBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Benzylbutyl Phthalate (BBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Diisobutyl phthalate (DIBP)	mg/kg	50	1000	N.D.	N.D.	N.D.	
Total(DEHP+ DBP+BBP+ DIBP)	mg/kg	1	1000	N.D.	N.D.	N.D.	





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Test item(s)	TT :	MDL	Limit	Result(s)			
	Unit			54	55	56	
Diisononyl Phthalate (DINP)	mg/kg	100	/	N.D.	N.D.	N.D.	
Diisodecyl Phthalate (DIDP)	mg/kg	100	10	N.D.	N.D.	N.D.	
Di-n-octyl Phthalate (DNOP)	mg/kg	50	/	N.D.	N.D.	N.D.	
Total(DINP+ DIDP+DNOP)	mg/kg	/	1000	N.D.	N.D.	N.D.	

Tretitent(s)	11/3	MDI	Limit	Result(s)			
Test item(s)	Unit	MDL		57	58		
Bis-(2-ethylhexyl)Phthalate (DEHP)	mg/kg	50	1000	N.D.	N.D.		
Dibutyl Phthalate (DBP)	mg/kg	50	1000	N.D.	N.D.		
Benzylbutyl Phthalate (BBP)	mg/kg	50	1000	N.D.	N.D.		
Diisobutyl phthalate (DIBP)	mg/kg	50	1000	N.D.	N.D.		
Total(DEHP+ DBP+BBP+ DIBP)	mg/kg	/	1000	N.D.	N.D.		
Diisononyl Phthalate (DINP)	mg/kg	100	/	N.D.	N.D.		
Diisodecyl Phthalate (DIDP)	mg/kg	100	/	N.D.	N.D.		
Di-n-octyl Phthalate (DNOP)	mg/kg	50		N.D.	N.D.		
Total(DINP+ DIDP+DNOP)	mg/kg	/	1000	N.D.	N.D.		

⁻ DIBP is not included in CNAS Accreditation scope.

Note:

- mg/kg=milligram per kilogram
- N.D. =Not Detected (<MDL)
- MDL=Method Detection Limit
- The soluble test results shown are of the adjusted analytical results.

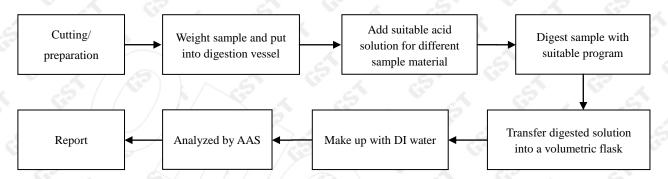




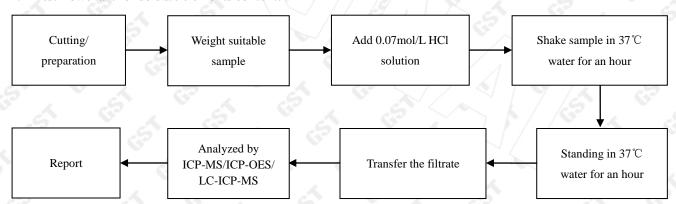
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Appendix

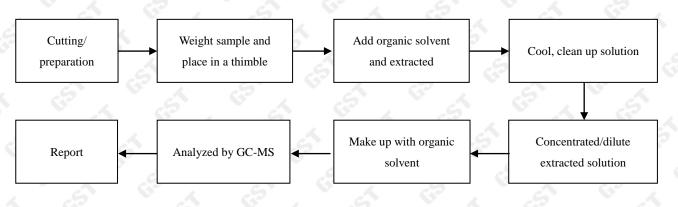
1. Test flowchart for Pb/Cd content:



2. Test flowchart for soluble elements content:



3. Test flowchart for Phthalates content:



*** End of Report ***

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Shenzhen General Standard Testing Services Co.,Ltd