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TESTING  
CNAS L2304

CONSUMER PRODUCTS SERVICES DIVISION

## DYNASTY KAIMING TOYS FACTORY

Technical Report: (8525)073-0552(Revision)

Report Date: April 25, 2025

Revision Date: April 29, 2025

Date Received: March 17, 2025

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DYNASTY KAIMING TOYS FACTORY  
CHENGHAI DISTRICT, SHANTOU CITY,  
GUANGDONG PROVINCE, CHINA

Sample Description: PLAY HOUSE SERIES, FUN-COFFEE MACHINE, COFFEE MAKER, MACHINE A CAFE  
DELUXE, FUN-AIR FRYER, AIR FRYER, AIR FRYER FRITEUSE, B/O MICROWAVE  
PLAY SET, MICROWAVE PLAY SET

- 1.) A
- 2.) B
- 3.) C
- 4.) D
- 5.) E
- 6.) F
- 7.) G
- 8.) H
- 9.) I
- 10.) J
- 11.) K
- 12.) L
- 13.) M
- 14.) N
- 15.) O
- 16.) P
- 17.) Q
- 18.) R
- 19.) S
- 20.) T
- 21.) U
- 22.) V
- 23.) W
- 24.) X
- 25.) Y
- 26.) Z
- 27.) AA
- 28.) AB
- 29.) AC
- 30.) AD
- 31.) AE
- 32.) AF
- 33.) AG
- 34.) AH
- 35.) AI
- 36.) AJ
- 37.) AK
- 38.) AL
- 39.) AM
- 40.) AN
- 41.) AO
- 42.) AP
- 43.) AQ
- 44.) AR
- 45.) AS



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- 46. ) AT
- 47. ) AU
- 48. ) AV
- 49. ) AW
- 50. ) AX
- 51. ) AY
- 52. ) AZ
- 53. ) BA
- 54. ) BB
- 55. ) BC
- 56. ) BD
- 57. ) BE
- 58. ) BF
- 59. ) BG
- 60. ) BH
- 61. ) BI
- 62. ) BJ
- 63. ) BK
- 64. ) BL
- 65. ) BM

Vendor:	N/A	Sample Size:	129
Manufacturer:	N/A	SKN/SKU No.:	N/A
Buyer:	N/A	PO No.:	N/A
Labeled Age Grade:	AGES 3+	Ref #:	N/A
Appropriate Age Grade:	NOT REQUESTED	Country of Origin:	CHINA
Client Specified Age Grade:	3+	Assortment No.:	N/A
Tested Age Grade:	OVER 3 YEARS OF AGE	Test Starting Date:	MARCH 17, 2025
UPC Code:	N/A	Test Finished Date:	APRIL 22, 2025
<b>(*)Style No(s):</b>	8057, 8058, 8059, 8060, 8061, 8062, 8063, 8956, 8957, 8958, 8959, 8960, 8901, 8092, 8903, 8904, 8905, 8906, 8907, 8908, 8909, 8910, 8911, 8912, 8913, 8914, 8915, 8916, 3275, 3275B, 3276, 3277, 3281, 3282, 3283, 3284, 3285, 3285B, 3286, 3286B, 3287, 3288, 3289, 3290, 3207, 3207B, 3208, 3208B, 3209, 3209B, 3212, 3212H, 3213, 3213B, 3214, 3214B, 3216, 3216B, 3217, 3220, 3223, 3224, 3222, 3226, 3227, 3228, 3229, 3230, 3232, 3204, 3212B, 3203, 3201A, 3202A, 3250, 3251, 3252, 3253, 3254, 3255, 3256, 3257, 3258, 3259, 3260, 3260B, 3261, 3262, 3263, 3264, 3265, 3266, 3267, 3267A, 3268, 3268A, 3268B, 05 3258, 1412485, 05 3265, 1412484, 05 3251, 3251, TY155068, 8057B, <b>A8609, A8607, A8604</b>		

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**EXECUTIVE SUMMARY:**

The sample(s) MEET the following requirement(s):

- Labeling requirements of "CE marking, manufacturer/ Importer name and address, and product identification" under "Directive 2009/48/EC Safety of Toy".
- The mechanical and physical properties requirements of the tested subclauses of the European Standard, "Safety of toys", EN71: Part 1:2014+A1:2018, clauses 1-7.
- The flammability requirements of the European Standard "Safety of Toys", EN 71: Part 2: 2020.

The tested component sample(s) MEET the following requirement(s):

- The migration of certain elements in Category III - Scraped off toy material requirements of the European Standard, "Safety of Toys", EN 71 Part 3: 2019+A1:2021.
- The migration of certain elements in Category III - Scraped off toy material requirements of the European Standard, "Safety of Toys", EN 71 Part 3: 2019+A2:2024.

Note: The test 2009/48/EC General labeling is not in the CNAS accredited scope of BUREAU VERITAS SHENZHEN CO., LTD, others in the CNAS scope.

Note: No relevant packaging was provided with the submitted sample(s), consequently, evaluation of the labeling requirements of the European Standard, "Safety of toys", EN 71:Part 1, Clause 7, was not conducted. (For style 1~4, 6~7, 9, 11~18, 20~26, 28~32, 34~49, 51~52, 54~56, 58, 59, 61~64)

Note: The received sample(s) contained accessible component(s) of less than 10 milligrams by weight on one single sample, therefore such component(s) was not subject to migration of certain elements of European Standard, "Safety of Toys", EN 71 Part 3: 2019+A1:2021, as specified in Clause 7.1 - Selection of test portions.

Note: The received sample(s) contained accessible component(s) of less than 10 milligrams by weight on one single sample, therefore such component(s) was not subject to migration of certain elements of European Standard, "Safety of Toys", EN 71 Part 3: 2019+A2:2024, as specified in Clause 7.1 - Selection of test portions.

Note: At the request of client, test(s) was conducted on the certain component(s) of the submitted samples(s) / submitted component(s).

**(\*Note: This report is amendment of and supersedes the previous (8525)073-0552 dated April 25, 2025.**



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NOTE: If there are questions or concerns regarding above report, please contact the appropriate lab persons.

Technical questions & concerns:

Sam Luo / Ryna Liu/ Jerry Yang  
(+86)755-8618-5292 / 8618-5354 / 8613-5643  
sam.luo@bureauveritas.com  
ryna.liu@bureauveritas.com  
jerry.yang@bureauveritas.com

General Enquiries:

Wallace Liu  
(+86)755-8618-5212  
wallace.liu@bureauveritas.com

BUREAU VERITAS SHENZHEN CO., LTD.

Zhang Xin Wei, Frankie  
Manager  
Analytical Department

FZ / SC / hc

BUREAU VERITAS SHENZHEN CO., LTD.

Simon Chan  
Senior Manager  
Toys And Juvenile Products Department

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**RESULTS:**

**APPROPRIATE AGE GRADE DETERMINATION**

The Appropriate Age Grade is determined with reference to the EN71: Part 1 : 2014 +A1:2018, CEN ISO/TR 8124-8:2016 Safety of toys - Part 8: Age Determination Guidelines prepared by Technical Committee CEN/TC 52 and Age Grade Determination Guidelines of the Consumer Product Safety Commission (CPSC).	
Note :	The most stringent age grade from the Labeled Age Grade and the Appropriate Age Grade will be used for testing.
Note :	If the client does not specify an age grade for testing or request Bureau Veritas Consumer Products Services, Inc. to determine an appropriate age grade, the labeled age grade will be used for testing.

**EXPLANATION OF THE ABBREVIATIONS FOR PART 1, 2 & 6**

Symbol	Explanation				
NM	The sample(s) DOES NOT MEET the requirement of this Subclause				
M	The sample(s) MEETS the requirement of this Subclause				
N/A	Not Applicable				
NR	Not Requested				
NE	Not Evaluated				
NT	Not Tested				
NP	None Present				
P	Present				
R	Refer to Comment Section of this report				
Symbol	Language Present	Symbol	Language Present	Symbol	Language Present
B	Belgian language	G	German language	PR	Portuguese language
D	Danish language	GR	Greek language	S	Spanish language
E	English language	H	Dutch language	SD	Swedish language
F	Finnish language	I	Italian language	SZ	Swiss language
FR	French language	N	Norwegian language		



**(\*)RESULTS:**

**MECHANICAL & PHYSICAL PROPERTIES  
(EN 71: PART 1 – 2014+A1 – 2018)**

Subclause	Requirement	Result
4.1	Material cleanliness	M
4.2	Assembly	N/A
4.3	Flexible plastic sheeting	N/A
4.4	Toy Bags	N/A
4.5	Glass	N/A
4.6	Expanding materials	N/A
4.7 & 7.6	Edges	M
4.8 & 7.6	Points and metallic wires	M (Only for style 33)
4.8e	Splinters	M
4.9	Protruding parts	N/A
4.10.1	Folding and sliding mechanisms	N/A
4.10.2	Driving mechanisms	M
4.10.3	Hinges	N/A
4.10.4	Springs	N/A
4.11	Mouth actuated toys and other toys intended to be put in the mouth	M
4.12 & 7.3	Balloons	N/A
4.13 & 7.9	Cord of toy kites and other flying toys	N/A
4.14.1	Toys which a child can enter	N/A
4.14.2 & 7.8	Masks and helmets	N/A
4.15.1	Toys propelled by child	N/A
4.15.1.2 & 7.10.1 & 7.10.2 & 7.10.3 & 7.10.4 & 7.16	Toys propelled by child – Instructions for use	N/A
4.15.1.3	Toys propelled by child – Strength	N/A
4.15.1.4	Toys propelled by child – Stability	N/A
4.15.1.5	Toys propelled by child – Braking	N/A
4.15.1.6	Toys propelled by child - Transmission	N/A
4.15.1.7	Toys propelled by child – insertion mark	N/A
4.15.1.8	Electrically-driven ride-on toys	N/A
4.15.2	Toy bicycles	N/A
4.15.2.2 & 7.15	Toy bicycles – Warnings and instructions for use	N/A
4.15.2.3	Toy bicycles – Braking	N/A
4.15.3 & 7.16 & 7.19	Rocking horses and similar toys	N/A
4.15.4 & 7.16	Toys not propelled by child	N/A
4.15.5 & 7.18	Toy scooters	N/A
4.16	Heavy immobile toys	N/A
4.17.2	All projectiles	N/A
4.17.3 & 7.7	Projectile toys with stored energy	N/A
4.17.4 & 7.26	Certain projectiles toys without stored energy	N/A



**(\*)RESULTS:**

**MECHANICAL & PHYSICAL PROPERTIES  
 (EN 71: PART 1 – 2014+A1 – 2018)**

Subclause	Requirement	Result
4.18 & 7.4	Aquatic toys and inflatable toys	N/A
4.19 & 7.13 & 7.14	Percussion caps	N/A
4.20.2.1- 4.20.2.8, 4.20.2.10, 4.20.2.12	Acoustics	M
4.20.2.9, 4.20.2.11 & 7.14	Acoustics – percussion toys & cap-firing toys	N/A
4.21	Toys containing a non-electrical heat source	N/A
4.22	Small balls	NT
4.23	Magnet	N/A
4.23.2 a, b & c	Toy other than magnetic / electrical experimental sets intended for children over 8 years	N/A
4.23.3 & 7.20	Magnetic / electrical experimental sets intended for children over 8 years	N/A
4.24	Yo-yo ball	N/A
4.25	Toys attached to food	N/A
4.26	Toy Disguise Costumes	N/A
4.27.1	Flying toys – General	N/A
4.27.2 & 7.25.1	Rotors and propellers on flying toys	N/A
4.27.3 & 7.25.2	Rotors and propellers on remote controlled flying toys	N/A

**FOR TOYS INTENDED FOR CHILDREN UNDER 36 MONTHS**

5.1	General	N/A
5.1a	Small parts – as received	N/A
5.1b	Small parts, sharp points, sharp edges – after tests	N/A
5.1c	Cross section <2mm metal points & wires	N/A
5.1e	Toys contain glue	N/A
5.1f	Casing of toys	N/A
5.2	Fillings, coverings and seams	N/A
5.3	Adhesion of plastic sheeting	N/A
5.4.2	Cords and chains in toys intended for children under 18 months	N/A
5.4.3 & 7.22	Cords and chains in toys intended for children of 18 months or over but under 36 months	N/A
5.4.4	Fixed loops, tangled loops and nooses	N/A
5.4.5	Cords and chains on pull along toys	N/A
5.4.6 & 7.21	Electrical cables	N/A
5.4.7	Cross-sectional dimension of certain cords	N/A
5.4.8	Self-retracting cords	N/A
5.4.9 & 7.11 & 7.23	Toys attached to or intended to be strung across a cradle, cot or perambulator	N/A
5.5 & 7.12	Liquid filled toys	N/A
5.6	Electrically driven toys	N/A
5.7	Glass and porcelain	N/A
5.8	Shape and size	N/A



**(\*)RESULTS:**

**MECHANICAL & PHYSICAL PROPERTIES  
(EN 71: PART 1 – 2014+A1 – 2018)**

Subclause	Requirement	Result
5.9 & 7.17	Monofilament fibres	N/A
5.10	Small balls	N/A
5.11	Play figures	N/A
5.12	Hemispheric shaped toys	N/A
5.13	Suction cups	N/A
5.14	Straps intended to be worn fully or partially around the neck	N/A
5.15 & 7.24	Sledges with cords for pulling	N/A
6	Packaging	M

**WARNINGS, INSTRUCTIONS FOR USE**

7.1	General	M (Only for style 5, 8, 10, 19, 27, 33, 50, 53, 57, 60)
7.2	Toys not intended for children under 36 months	M (Only for style 5, 8, 10, 19, 27, 33, 50, 53, 57, 60)
7.5	Functional toys	M (Only for style 5, 8, 10, 19, 27, 33, 50, 53, 57, 60)

M = Meet NM = Not Meet N/A = Not Applicable NT = Not Tested NR = Not Requested R = Refer to Comment Section



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**(\*)RESULTS:**

Only for style 5, 8, 10, 19, 27, 33, 50, 53, 57, 60:

**2009/48/EC GENERAL LABELING REQUIREMENT**

Requirement	Result
CE Mark	M
Manufacturer/ Importer name and address	M
Product Identification	M

M = Meet NM = Not Meet N/A = Not Applicable NT = Not Tested NR = Not Requested R = Refer to Comment Section



**RESULTS:**

**FLAMMABILITY PROPERTIES  
(EN 71 PART 2:2020)**

Subclass	Requirement	Result
4.1	Cellulose nitrate	NP
4.1	Highly flammable solids	NP
4.1	Surface flash on a piled surface	N/A
4.1	Flammable gases	N/A
4.1	Extremely flammable liquids, highly flammable liquids, flammable liquids and flammable gels	N/A
4.2	Toys to be worn on the head	N/A
4.3	Toy disguise costumes and toys intended to be worn by a child in play	N/A
4.3	warning on product and packaging (10 - 30 mm/s)	N/A
4.4	Toys intended to be entered by child	N/A
4.4	warning on product and packaging (10 – 30 mm/s)	N/A
4.5	Soft-filled toys	N/A

M = Meet   NM = Not Meet   P = Present   NP = Not Present   N/A = Not Applicable   NT = Not Tested   NR = Not Requested   R = Refer to Comment Section



**RESULTS:**

**MIGRATION OF CERTAIN ELEMENTS (European Standard EN 71 Part 3: 2019+A2:2024)**

**Test Method** : European Standard EN 71 Part 3: 2019+A2:2024, Section 9.

Sample Identity	Color / Component	Location	Style
1	Silvery coating	Body, cup	E,G,J,S,BF
2	White plastic	Body, button, handle, egg	E,G - H,J - K,N,P,R - S,U,X,AB,A D - AE,AK,AM,A O,AS,AU,A W - AX,BA,BE - BG,BK
3	Light blue plastic	Body	E,K,S,X,Z,A B,AD,AO,AS ,AU,AW,BA, BE - BG
4	Clear red plastic	LED	E,H,S
5	Light grey plastic	Cup	E
6	Deep grey plastic	Stirrer	E
7	Pale white plastic	Lid	G
8	Flat light blue plastic	Body	G
9	Flat deep grey soft plastic	Plug	G
10	Translucent dark red plastic	Body	G
11	Translucent plastic	Pump	G - H
12	Dark grey plastic	Body	G
13	Clear laminated multicolor printed white paper sticker	Paper sticker	H,N,AD - AE,BG
14	Translucent teal plastic	Body	H
15	Soft dark grey plastic	Body, handle, button	H,BE
16	Soft grey plastic	Knob	H
17	Blue plastic	Body	J
18	Clear plastic	LED	J - K,AE,AK,BK
19	Black/ white/ cyan/ yellow/ orange printed white soft plastic	Button	J,R
20	Flat clear plastic	Screen	J,AM,BG,BK
21	Flat grey plastic	Dial	J
22	Dull grey plastic	Panel, handle	J
23	Flat white plastic	Plate, basket, accessory	J,AK
24	Soft red plastic	Bottle	J,AK



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25	Light yellow plastic	Food	J,AM,BK
26	Dull yellow plastic	Food	J
27	Flat soft grey plastic	Basket	J
28	Soft clear plastic	Basket, door, body, kettle, screen	J,R,X,AA - AB,AD,AK,A M,BE - BG,BK
29	Translucent dull blue plastic	Body	K
30	Red plastic	Body, button	N,BG
31	Soft red plastic	Base	N
32	Translucent red plastic	Body	N
33	Silvery grey plastic	Button, switch	N,AS
34	Flat red plastic	Stirrer	N
35	Flat light grey plastic	Bowl	N,AS
36	Clear orange plastic	Body	P
37	Brown plastic	Chicken	P
38	Deep silvery grey plastic	Lid, pot	P
39	Bright clear plastic	Door	P,AU
40	Soft clear plastic	Panel	P,AA,AD,AK
41	Soft blue plastic	Body	P
42	Flat dark grey plastic	Body	P
43	Flat soft blue plastic	Pot	P
44	Light pink plastic	Body	R
45	Deep pink plastic	Body	R
46	Orange plastic	Chicken	R,AU
47	Matt dark white plastic	Body, cup, basket	S,AA,AE,BG
48	Matt deep grey plastic	Lid, base	S
49	Bright grey plastic	Body, accessory	S
50	Matt light blue plastic	Base	S
51	Deep yellow plastic	Bread	U
52	Flat blue plastic	Body	U
53	Soft dull grey plastic	Body	U,AD,AK,A O
54	Aqua blue plastic	Hanger	X
55	Matt deep grey plastic	Basket	AA
56	Dull green plastic	Plate	AA,AE
57	Soft light blue plastic	Body	AA
58	Soft dull grey plastic	Door	AA
59	Soft white plastic	Spoon, fork, knife	AA
60	Clear blue plastic	Body	AB,AO,AX
61	Flat silvery grey plastic	Kettle	AB
62	Dull white plastic	Joint of door	AD
63	Deep yellow plastic	Bottle	AE



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64	Soft light yellow plastic	Waffle	AE
65	Matt dark white plastic	Body	AA,AE
66	Aqua green plastic	Body	AE
67	Deep blue plastic	Body	AK
68	Bright yellow plastic	Food	AK
69	Flat orange plastic	Food	AK
70	Matt blue plastic	Body	AM,BG
71	Dull white plastic	Nozzle	AO
72	Flat translucent plastic	Lid	AO
73	Translucent light blue plastic	Body	AO,AS
74	Flat light blue plastic	Stirrer, base	AS
75	Soft clear plastic	Body	AW
76	Flat deep grey plastic	Button	AX
77	Soft dull grey plastic	Handle	AX
78	White foam	Foam bead	BA,BE - BF
79	Matt white plastic	Tube	BA
80	Clear light blue plastic	Body	BA
81	Flat grey plastic	Joint of head, head, battery cover	BE,BG
82	Matt white plastic	Wheels, switch	BF
83	Flat blue plastic	Body	BF
84	White printed grey soft plastic	Button	BG
85	Soft light grey plastic	Tray	BG
86	Translucent black plastic	Body	BG
87	Clear laminated multicolor printed white paper card	Box	BG
88	Translucent white plastic	Bottle	BG
89	Bright red plastic	Fruit	BG
90	Light green plastic	Fruit	BG
91	Bright orange plastic	Fruit	BG
92	Yellow plastic	Fruit	BG
93	Dull yellow plastic	Bottle	BG
94	Flat yellow plastic	Card	BG
95	Bright grey plastic	Register	BG
96	Beige plastic	Body	BK
97	White PVC	Wire	BG
98	Clear PVC	Tube	BA
99	Dark teal PVC	Tube	BE
100	Multicolor printed white paper sticker	Paper sticker	G,J,AK,AO
101	Multicolor printed white paper	Money	BG



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<b>Class</b>	<b>Category III - Scraped off toy material</b>
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Parameter	Unit	Result					Limit:
		1	2	3	4	5	
Aluminium (Al)	mg/kg	1500	LT 2	LT 2	LT 2	7	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	3	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	0.19	LT 0.025	LT 0.025	LT 0.025	LT 0.025	460
Chromium VI (Cr VI)	mg/kg	#LT 0.025	LT 0.025	LT 0.025	LT 0.025	LT 0.025	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	3	LT 2	LT 2	LT 2	2	46000
<b>Mass of trace amount (g)</b>		0.0930	-	-	0.0902	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		6	7	8	9	10	
Aluminium (Al)	mg/kg	LT 2	2	LT 2	LT 2	LT 2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	LT 0.025	LT 0.025	LT 0.025	LT 0.025	LT 0.025	460
Chromium VI (Cr VI)	mg/kg	LT 0.025	LT 0.025	LT 0.025	LT 0.025	LT 0.025	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	LT 2	LT 2	LT 2	2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		11	12	13	14	15	
Aluminium (Al)	mg/kg	LT 2	LT 2	120	LT 2	2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	3	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	LT 0.025	LT 0.025	0.11	LT 0.025	0.035	460
Chromium VI (Cr VI)	mg/kg	LT 0.025	LT 0.025	#LT 0.025	LT 0.025	0.035	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	3	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	4	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	15	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		16	17	18	19	20	
Aluminium (Al)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	LT 0.025	0.030	0.025	0.035	0.028	460
Chromium VI (Cr VI)	mg/kg	LT 0.025	0.030	0.025	0.035	0.028	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	0.0830	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		21	22	23	24	25	
Aluminium (Al)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	LT 0.025	LT 0.025	LT 0.025	LT 0.025	LT 0.025	460
Chromium VI (Cr VI)	mg/kg	LT 0.025	LT 0.025	LT 0.025	LT 0.025	LT 0.025	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	LT 2	LT 2	LT 2	LT 2	2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		26	27	28	29	30	
Aluminium (Al)	mg/kg	4	LT 2	LT 2	LT 2	LT 2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	0.036	LT 0.025	LT 0.025	LT 0.025	0.028	460
Chromium VI (Cr VI)	mg/kg	0.036	LT 0.025	LT 0.025	LT 0.025	0.028	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		31	32	33	34	35	
Aluminium (Al)	mg/kg	3	LT 2	8	4	LT 2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	0.028	LT 0.025	0.025	0.067	LT 0.025	460
Chromium VI (Cr VI)	mg/kg	0.028	LT 0.025	0.025	#LT 0.025	LT 0.025	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	LT 2	LT 2	LT 2	2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		36	37	38	39	40	
Aluminium (Al)	mg/kg	LT 2	LT 2	LT 2	5	19	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	LT 0.025	LT 0.025	LT 0.025	0.11	0.054	460
Chromium VI (Cr VI)	mg/kg	LT 0.025	LT 0.025	LT 0.025	#LT 0.025	#LT 0.025	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	2	LT 2	LT 2	LT 2	3	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	0.0493	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		41	42	43	44	45	
Aluminium (Al)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	LT 0.025	LT 0.025	LT 0.025	LT 0.025	LT 0.025	460
Chromium VI (Cr VI)	mg/kg	LT 0.025	LT 0.025	LT 0.025	LT 0.025	LT 0.025	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	3	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	5	LT 2	LT 2	LT 2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		46	47	48	49	50	
Aluminium (Al)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	LT 0.025	0.030	0.32	LT 0.025	LT 0.025	460
Chromium VI (Cr VI)	mg/kg	LT 0.025	0.030	#LT 0.025	LT 0.025	LT 0.025	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	4	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		51	52	53	54	55	
Aluminium (Al)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	0.042	LT 0.025	LT 0.025	LT 0.025	0.025	460
Chromium VI (Cr VI)	mg/kg	0.042	LT 0.025	LT 0.025	LT 0.025	0.025	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	30	LT 2	LT 2	LT 2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		56	57	58	59	60	
Aluminium (Al)	mg/kg	LT 2	LT 2	LT 2	3	LT 2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	LT 0.025	LT 0.025	LT 0.025	0.29	LT 0.025	460
Chromium VI (Cr VI)	mg/kg	LT 0.025	LT 0.025	LT 0.025	#LT 0.025	LT 0.025	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	4	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		61	62	63	64	65	
Aluminium (Al)	mg/kg	6	LT 2	LT 2	LT 2	LT 2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	0.031	0.042	0.038	LT 0.025	LT 0.025	460
Chromium VI (Cr VI)	mg/kg	0.031	0.042	0.038	LT 0.025	LT 0.025	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		66	67	68	69	70	
Aluminium (Al)	mg/kg	LT 2	LT 2	LT 2	LT 2	2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	LT 0.025	LT 0.025	LT 0.025	LT 0.025	0.028	460
Chromium VI (Cr VI)	mg/kg	LT 0.025	LT 0.025	LT 0.025	LT 0.025	0.028	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		71	72	73	74	75	
Aluminium (Al)	mg/kg	LT 2	2	LT 2	3	LT 2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	LT 0.025	LT 0.025	0.037	LT 0.025	LT 0.025	460
Chromium VI (Cr VI)	mg/kg	LT 0.025	LT 0.025	0.037	LT 0.025	LT 0.025	0.053
Copper (Cu)	mg/kg	3	LT 2	28	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	LT 2	LT 2	3	LT 2	3	46000
<b>Mass of trace amount (g)</b>		0.0237	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		76	77	78	79	80	
Aluminium (Al)	mg/kg	LT 2	3	LT 2	3	LT 2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	LT 0.025	0.040	0.039	0.037	LT 0.025	460
Chromium VI (Cr VI)	mg/kg	LT 0.025	0.040	0.039	0.037	LT 0.025	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	LT 2	LT 2	39	LT 2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		81	82	83	84	85	
Aluminium (Al)	mg/kg	LT 2	LT 2	LT 2	LT 2	3	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	0.029	LT 0.025	0.029	0.025	LT 0.025	460
Chromium VI (Cr VI)	mg/kg	0.029	LT 0.025	0.029	0.025	LT 0.025	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		86	87	88	89	90	
Aluminium (Al)	mg/kg	LT 2	81	LT 2	LT 2	LT 2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	10	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	0.040	0.079	0.026	LT 0.025	LT 0.025	460
Chromium VI (Cr VI)	mg/kg	0.040	#LT 0.025	0.026	LT 0.025	LT 0.025	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	24	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	3	LT 2	LT 2	LT 2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		91	92	93	94	95	
Aluminium (Al)	mg/kg	LT 2	LT 2	4	LT 2	LT 2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	0.026	0.14	0.026	LT 0.025	0.025	460
Chromium VI (Cr VI)	mg/kg	0.026	#LT 0.025	0.026	LT 0.025	0.025	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		96	97	98	99	100	
Aluminium (Al)	mg/kg	LT 2	8	LT 2	3	320	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	3	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	10	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	0.055	0.041	LT 0.025	LT 0.025	0.22	460
Chromium VI (Cr VI)	mg/kg	#LT 0.025	0.041	LT 0.025	LT 0.025	#LT 0.025	0.053
Copper (Cu)	mg/kg	LT 2	74	LT 2	86	3	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	4	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	3	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	12	56000
Zinc (Zn)	mg/kg	LT 2	3	LT 2	2	5	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	0.0510	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result	Limit:
		101	
Aluminium (Al)	mg/kg	LT 2	28130
Arsenic (As)	mg/kg	LT 2	47
Boron (B)	mg/kg	5	15000
Barium (Ba)	mg/kg	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	17
Cobalt (Co)	mg/kg	LT 2	130
Chromium III (Cr III)	mg/kg	0.039	460
Chromium VI (Cr VI)	mg/kg	0.039	0.053
Copper (Cu)	mg/kg	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	94
Manganese (Mn)	mg/kg	5	15000
Nickel (Ni)	mg/kg	LT 2	930
Lead (Pb)	mg/kg	LT 2	23
Antimony (Sb)	mg/kg	LT 2	560
Selenium (Se)	mg/kg	LT 2	460
Tin (Sn)	mg/kg	LT 2	180000
Organic Tin	mg/kg	LT 2	12
Strontium (Sr)	mg/kg	49	56000
Zinc (Zn)	mg/kg	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-
<b>Conclusion</b>		PASS	-

mg/kg = milligrams per kilogram (ppm=parts per million) LT = Less Than

\* = Average of duplicate analysis

FR = Failed Result

Organic tin = migration of total organic tin is expressed as tributyl tin cation content in mg/kg

# = Verified results (see note)

Remark:

- Results of Cr III and Cr VI were reported as sum of soluble Chromium content unless specified.
- Result(s) of organic tin was (were) calculated while assuming the tin content wholly contributed from tributyltin cation unless specified.

Note:

If soluble chromium content or soluble tin content exceeded the screening limits of soluble chromium (VI) or organic tin content, the results were verified by below method

- Chromium VI: EN71 part 3:2019+A2:2024, Annex F

- Organic tin: EN71 part 3:2019+A2:2024, Annex G by Gas Chromatography – Mass Spectroscopy analysis.

**RESULTS:**

**MIGRATION OF CERTAIN ELEMENTS (European Standard EN 71 Part 3: 2019+A1:2021)**

**Test Method** : European Standard EN 71 Part 3: 2019+A1:2021, Section 9.

Sample Identity	Color / Component	Location	Style
1	Silvery coating	Body, cup	E,G,J,S,BF
2	White plastic	Body, button, handle, egg	E, G - H, J - K, N, P, R - S, U, X, AB, AD - AE, AK, AM, AO, AS, AU, AW - AX, BA, BE - BG, BK
3	Light blue plastic	Body	E, K, S, X, Z, AB, AD, A O, AS, AU, AW, BA, B E - BG
4	Clear red plastic	LED	E, H, S
5	Light grey plastic	Cup	E
6	Deep grey plastic	Stirrer	E
7	Pale white plastic	Lid	G
8	Flat light blue plastic	Body	G
9	Flat deep grey soft plastic	Plug	G
10	Translucent dark red plastic	Body	G
11	Translucent plastic	Pump	G - H
12	Dark grey plastic	Body	G
13	Clear laminated multicolor printed white paper sticker	Paper sticker	H, N, AD - AE, BG
14	Translucent teal plastic	Body	H
15	Soft dark grey plastic	Body, handle, button	H, BE
16	Soft grey plastic	Knob	H
17	Blue plastic	Body	J
18	Clear plastic	LED	J - K, AE, AK, BK
19	Black/ white/ cyan/ yellow/ orange printed white soft plastic	Button	J, R
20	Flat clear plastic	Screen	J, AM, BG, BK
21	Flat grey plastic	Dial	J
22	Dull grey plastic	Panel, handle	J
23	Flat white plastic	Plate, basket, accessory	J, AK
24	Soft red plastic	Bottle	J, AK
25	Light yellow plastic	Food	J, AM, BK
26	Dull yellow plastic	Food	J
27	Flat soft grey plastic	Basket	J
28	Soft clear plastic	Basket, door, body, kettle, screen	J, R, X, AA - AB, AD, AK, AM, BE - BG, BK



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29	Translucent dull blue plastic	Body	K
30	Red plastic	Body, button	N,BG
31	Soft red plastic	Base	N
32	Translucent red plastic	Body	N
33	Silvery grey plastic	Button, switch	N,AS
34	Flat red plastic	Stirrer	N
35	Flat light grey plastic	Bowl	N,AS
36	Clear orange plastic	Body	P
37	Brown plastic	Chicken	P
38	Deep silvery grey plastic	Lid, pot	P
39	Bright clear plastic	Door	P,AU
40	Soft clear plastic	Panel	P,AA,AD,AK
41	Soft blue plastic	Body	P
42	Flat dark grey plastic	Body	P
43	Flat soft blue plastic	Pot	P
44	Light pink plastic	Body	R
45	Deep pink plastic	Body	R
46	Orange plastic	Chicken	R,AU
47	Matt dark white plastic	Body, cup, basket	S,AA,AE,BG
48	Matt deep grey plastic	Lid, base	S
49	Bright grey plastic	Body, accessory	S
50	Matt light blue plastic	Base	S
51	Deep yellow plastic	Bread	U
52	Flat blue plastic	Body	U
53	Soft dull grey plastic	Body	U,AD,AK,AO
54	Aqua blue plastic	Hanger	X
55	Matt deep grey plastic	Basket	AA
56	Dull green plastic	Plate	AA,AE
57	Soft light blue plastic	Body	AA
58	Soft dull grey plastic	Door	AA
59	Soft white plastic	Spoon, fork, knife	AA
60	Clear blue plastic	Body	AB,AO,AX
61	Flat silvery grey plastic	Kettle	AB
62	Dull white plastic	Joint of door	AD
63	Deep yellow plastic	Bottle	AE
64	Soft light yellow plastic	Waffle	AE
65	Matt dark white plastic	Body	AA,AE
66	Aqua green plastic	Body	AE
67	Deep blue plastic	Body	AK
68	Bright yellow plastic	Food	AK
69	Flat orange plastic	Food	AK
70	Matt blue plastic	Body	AM,BG



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71	Dull white plastic	Nozzle	AO
72	Flat translucent plastic	Lid	AO
73	Translucent light blue plastic	Body	AO,AS
74	Flat light blue plastic	Stirrer, base	AS
75	Soft clear plastic	Body	AW
76	Flat deep grey plastic	Button	AX
77	Soft dull grey plastic	Handle	AX
78	White foam	Foam bead	BA,BE - BF
79	Matt white plastic	Tube	BA
80	Clear light blue plastic	Body	BA
81	Flat grey plastic	Joint of head, head, battery cover	BE,BG
82	Matt white plastic	Wheels, switch	BF
83	Flat blue plastic	Body	BF
84	White printed grey soft plastic	Button	BG
85	Soft light grey plastic	Tray	BG
86	Translucent black plastic	Body	BG
87	Clear laminated multicolor printed white paper card	Box	BG
88	Translucent white plastic	Bottle	BG
89	Bright red plastic	Fruit	BG
90	Light green plastic	Fruit	BG
91	Bright orange plastic	Fruit	BG
92	Yellow plastic	Fruit	BG
93	Dull yellow plastic	Bottle	BG
94	Flat yellow plastic	Card	BG
95	Bright grey plastic	Register	BG
96	Beige plastic	Body	BK
97	White PVC	Wire	BG
98	Clear PVC	Tube	BA
99	Dark teal PVC	Tube	BE
100	Multicolor printed white paper sticker	Paper sticker	G,J,AK,AO
101	Multicolor printed white paper	Money	BG

<b>Class</b>	<b>Category III - Scraped off toy material</b>
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Parameter	Unit	Result					Limit:
		1	2	3	4	5	
Aluminium (Al)	mg/kg	1500	LT 2	LT 2	LT 2	7	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	3	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17



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Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	0.19	LT 0.025	LT 0.025	LT 0.025	LT 0.025	460
Chromium VI (Cr VI)	mg/kg	#LT 0.025	LT 0.025	LT 0.025	LT 0.025	LT 0.025	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	3	LT 2	LT 2	LT 2	2	46000
<b>Mass of trace amount (g)</b>		0.0930	-	-	0.0902	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-

Parameter	Unit	Result					Limit:
		6	7	8	9	10	
Aluminium (Al)	mg/kg	LT 2	2	LT 2	LT 2	LT 2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	LT 0.025	LT 0.025	LT 0.025	LT 0.025	LT 0.025	460
Chromium VI (Cr VI)	mg/kg	LT 0.025	LT 0.025	LT 0.025	LT 0.025	LT 0.025	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	LT 2	LT 2	LT 2	2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		11	12	13	14	15	
Aluminium (Al)	mg/kg	LT 2	LT 2	120	LT 2	2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	3	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	LT 0.025	LT 0.025	0.11	LT 0.025	0.035	460
Chromium VI (Cr VI)	mg/kg	LT 0.025	LT 0.025	#LT 0.025	LT 0.025	0.035	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	3	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	4	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	15	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		16	17	18	19	20	
Aluminium (Al)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	LT 0.025	0.030	0.025	0.035	0.028	460
Chromium VI (Cr VI)	mg/kg	LT 0.025	0.030	0.025	0.035	0.028	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	0.0830	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		21	22	23	24	25	
Aluminium (Al)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	LT 0.025	LT 0.025	LT 0.025	LT 0.025	LT 0.025	460
Chromium VI (Cr VI)	mg/kg	LT 0.025	LT 0.025	LT 0.025	LT 0.025	LT 0.025	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	LT 2	LT 2	LT 2	LT 2	2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		26	27	28	29	30	
Aluminium (Al)	mg/kg	4	LT 2	LT 2	LT 2	LT 2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	0.036	LT 0.025	LT 0.025	LT 0.025	0.028	460
Chromium VI (Cr VI)	mg/kg	0.036	LT 0.025	LT 0.025	LT 0.025	0.028	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		31	32	33	34	35	
Aluminium (Al)	mg/kg	3	LT 2	8	4	LT 2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	0.028	LT 0.025	0.025	0.067	LT 0.025	460
Chromium VI (Cr VI)	mg/kg	0.028	LT 0.025	0.025	#LT 0.025	LT 0.025	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	LT 2	LT 2	LT 2	2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		36	37	38	39	40	
Aluminium (Al)	mg/kg	LT 2	LT 2	LT 2	5	19	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	LT 0.025	LT 0.025	LT 0.025	0.11	0.054	460
Chromium VI (Cr VI)	mg/kg	LT 0.025	LT 0.025	LT 0.025	#LT 0.025	#LT 0.025	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	2	LT 2	LT 2	LT 2	3	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	0.0493	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		41	42	43	44	45	
Aluminium (Al)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	LT 0.025	LT 0.025	LT 0.025	LT 0.025	LT 0.025	460
Chromium VI (Cr VI)	mg/kg	LT 0.025	LT 0.025	LT 0.025	LT 0.025	LT 0.025	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	3	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	5	LT 2	LT 2	LT 2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		46	47	48	49	50	
Aluminium (Al)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	LT 0.025	0.030	0.32	LT 0.025	LT 0.025	460
Chromium VI (Cr VI)	mg/kg	LT 0.025	0.030	#LT 0.025	LT 0.025	LT 0.025	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	4	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		51	52	53	54	55	
Aluminium (Al)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	0.042	LT 0.025	LT 0.025	LT 0.025	0.025	460
Chromium VI (Cr VI)	mg/kg	0.042	LT 0.025	LT 0.025	LT 0.025	0.025	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	30	LT 2	LT 2	LT 2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		56	57	58	59	60	
Aluminium (Al)	mg/kg	LT 2	LT 2	LT 2	3	LT 2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	LT 0.025	LT 0.025	LT 0.025	0.29	LT 0.025	460
Chromium VI (Cr VI)	mg/kg	LT 0.025	LT 0.025	LT 0.025	#LT 0.025	LT 0.025	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	4	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		61	62	63	64	65	
Aluminium (Al)	mg/kg	6	LT 2	LT 2	LT 2	LT 2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	0.031	0.042	0.038	LT 0.025	LT 0.025	460
Chromium VI (Cr VI)	mg/kg	0.031	0.042	0.038	LT 0.025	LT 0.025	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		66	67	68	69	70	
Aluminium (Al)	mg/kg	LT 2	LT 2	LT 2	LT 2	2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	LT 0.025	LT 0.025	LT 0.025	LT 0.025	0.028	460
Chromium VI (Cr VI)	mg/kg	LT 0.025	LT 0.025	LT 0.025	LT 0.025	0.028	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		71	72	73	74	75	
Aluminium (Al)	mg/kg	LT 2	2	LT 2	3	LT 2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	LT 0.025	LT 0.025	0.037	LT 0.025	LT 0.025	460
Chromium VI (Cr VI)	mg/kg	LT 0.025	LT 0.025	0.037	LT 0.025	LT 0.025	0.053
Copper (Cu)	mg/kg	3	LT 2	28	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	LT 2	LT 2	3	LT 2	3	46000
<b>Mass of trace amount (g)</b>		0.0237	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		76	77	78	79	80	
Aluminium (Al)	mg/kg	LT 2	3	LT 2	3	LT 2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	LT 0.025	0.040	0.039	0.037	LT 0.025	460
Chromium VI (Cr VI)	mg/kg	LT 0.025	0.040	0.039	0.037	LT 0.025	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	LT 2	LT 2	39	LT 2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		81	82	83	84	85	
Aluminium (Al)	mg/kg	LT 2	LT 2	LT 2	LT 2	3	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	0.029	LT 0.025	0.029	0.025	LT 0.025	460
Chromium VI (Cr VI)	mg/kg	0.029	LT 0.025	0.029	0.025	LT 0.025	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		86	87	88	89	90	
Aluminium (Al)	mg/kg	LT 2	81	LT 2	LT 2	LT 2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	10	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	0.040	0.079	0.026	LT 0.025	LT 0.025	460
Chromium VI (Cr VI)	mg/kg	0.040	#LT 0.025	0.026	LT 0.025	LT 0.025	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	24	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	3	LT 2	LT 2	LT 2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		91	92	93	94	95	
Aluminium (Al)	mg/kg	LT 2	LT 2	4	LT 2	LT 2	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	0.026	0.14	0.026	LT 0.025	0.025	460
Chromium VI (Cr VI)	mg/kg	0.026	#LT 0.025	0.026	LT 0.025	0.025	0.053
Copper (Cu)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	56000
Zinc (Zn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	-	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result					Limit:
		96	97	98	99	100	
Aluminium (Al)	mg/kg	LT 2	8	LT 2	3	320	28130
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	47
Boron (B)	mg/kg	LT 2	LT 2	LT 2	LT 2	3	15000
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	10	18750
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	17
Cobalt (Co)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	130
Chromium III (Cr III)	mg/kg	0.055	0.041	LT 0.025	LT 0.025	0.22	460
Chromium VI (Cr VI)	mg/kg	#LT 0.025	0.041	LT 0.025	LT 0.025	#LT 0.025	0.053
Copper (Cu)	mg/kg	LT 2	74	LT 2	86	3	7700
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	94
Manganese (Mn)	mg/kg	LT 2	LT 2	LT 2	LT 2	4	15000
Nickel (Ni)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	930
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	23
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	560
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	460
Tin (Sn)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	180000
Organic Tin	mg/kg	LT 2	LT 2	3	LT 2	LT 2	12
Strontium (Sr)	mg/kg	LT 2	LT 2	LT 2	LT 2	12	56000
Zinc (Zn)	mg/kg	LT 2	3	LT 2	2	5	46000
<b>Mass of trace amount (g)</b>		-	-	-	-	0.0510	-
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-



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Parameter	Unit	Result	Limit:
		101	
Aluminium (Al)	mg/kg	LT 2	28130
Arsenic (As)	mg/kg	LT 2	47
Boron (B)	mg/kg	5	15000
Barium (Ba)	mg/kg	LT 2	18750
Cadmium (Cd)	mg/kg	LT 2	17
Cobalt (Co)	mg/kg	LT 2	130
Chromium III (Cr III)	mg/kg	0.039	460
Chromium VI (Cr VI)	mg/kg	0.039	0.053
Copper (Cu)	mg/kg	LT 2	7700
Mercury (Hg)	mg/kg	LT 2	94
Manganese (Mn)	mg/kg	5	15000
Nickel (Ni)	mg/kg	LT 2	930
Lead (Pb)	mg/kg	LT 2	23
Antimony (Sb)	mg/kg	LT 2	560
Selenium (Se)	mg/kg	LT 2	460
Tin (Sn)	mg/kg	LT 2	180000
Organic Tin	mg/kg	LT 2	12
Strontium (Sr)	mg/kg	49	56000
Zinc (Zn)	mg/kg	LT 2	46000
<b>Mass of trace amount (g)</b>		-	-
<b>Conclusion</b>		PASS	-

mg/kg = milligrams per kilogram

LT = Less Than

\* = Average of duplicate analysis

FR = Failed Result

Organic tin = migration of total organic tin is expressed as tributyl tin cation content in mg/kg

# = Verified results (see note)

Remark:

- Results of Cr III and Cr VI were reported as sum of soluble Chromium content unless specified.
- Result(s) of organic tin was (were) calculated while assuming the tin content wholly contributed from tributyltin cation unless specified.

Note:

If soluble chromium content or soluble tin content exceeded the screening limits of soluble chromium (VI) or organic tin content, the results were verified by below method:

- Chromium VI: EN71 part 3:2019+A1:2021, Annex F
- Organic tin: EN71 part 3:2019+A1:2021, Annex G by Gas Chromatography – Mass Spectroscopy analysis.



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**SAMPLE PHOTO:**



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Report Number: (8525)073-0552 D



Report Number: (8525)073-0552 E



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