

TEST REPORT

Applicant: JAKKS PACIFIC (HK) LIMITED
12/F WHARF T&T CTR
7 CANTON RD
TST KLN
HK

Number: HKGH0257552501 S2

Date: Apr 14, 2020

Attn: DENNIS PANG/ ANTON LEE

This is to supersede Report No. HKGH0257552501 S1 dated Apr 14, 2020 due to information update

Submitted samples said to be :
Item name : 212284-PQ – Frozen 2 Mini Toddler Dolls (2020); 204361-PQ – Disney Princess and Frozen 2 Mini Toddler Dolls (2020)
Style : (1) 204801 Elsa Travel Mini Doll
(2) 204811 Anna Travel Mini Doll
(3) 204821 Elsa Act 1 Mini Doll
(4) 204831 Anna Act 1 Mini Doll
(5) 211411 Mini Anna Epilogue Doll
(6) 211921 Mini Elsa Epilogue Doll
(7) 211971 Mini Elsa Purple Nightgown Doll
(8) 211981 Mini Kristoff Doll
(9) 211991 Mini Sven Doll
(10) 212011 Mini Olaf
(11) 32742-PKR2 Mini Toddler Young Elsa
(12) 32741-PKR2 Mini Toddler Young Anna
(13) 70894 Ariel
(14) 70895 Ariel (Mermaid)
(15) 84461 Aurora
(16) 84613 Belle (Yellow Dress)
(17) 84615 Belle (Blue Dress)
(18) 84616 Belle (Red Dress)
(19) 84626 Cinderella (Blue Dress)
(20) 84627 Cinderella (Pink Dress)
(21) 84628 Jasmine
(22) 84629 Merida
(23) 84630 Mulan
(24) 84632 Rapunzel
(25) 84633 Snow White
(26) 84634 Tiana
(27) 56106 Moana
(28) 84652 Pocahontas

For and on behalf of :
Intertek Testing Services HK Ltd.



Cindy I.K. Chan
Vice President



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Item no. : **212284-PQ, 204361-PQ**
Reference No. : 21228, 212281, 212284, 212284-24PQ, 212284-PQPC1-GEN, 20480, 204801, 204804, 20481, 204811, 204814, 20482, 204821, 204824, 20483, 204831, 204834, 21141, 211411, 211414, 21192, 211921, 211924, 21197, 211971, 211974, 21198, 211981, 211984, 21199, 211991, 211994, 21201, 212011, 212014, 32742, 32741, 20436, 204361, 204364, 204361-PQA1, 204364-36CS, 204364-36CS-V1, 204364-PQ, 204364-PQ-GEN, 204364-PQPC1-GEN, 56106-11L, 214981, 214984, 21859, 21859M, 218591, 22015, 220151, 220154, 220154-PQ
Style No (SKU) : 20480I, 20481I, 20482I, 20483I, 21141I, 21192I, 21197I, 21198I, 21199I, 21201I, 32742-PKR2, 32741-PKR2, 70894, 70895, 84461, 84613, 84615, 84616, 84626, 84627, 84628, 84629, 84630, 84632, 84633, 84634, 56106, 84652
Labelled age group : "3+"
Appropriate age grade for testing : For Ages Over 3 Years
Age grading for testing : For Ages Over 3 Years
Quantity : 10 sets
Packaging provided : Yes
Vendor : Excellent Best Toys Limited
Manufacturer : Hua Lian (Fo Gang) Machinery Manufacturing Co., Ltd.
GL Class : 4711.8020.103
Product Line : Multi Brands
Mother No. : 75896-TT-M



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Conclusion:

The submitted sample was tested under the following requirements requested by the applicant, subject to the information stated in the remark and attached page(s) for details :

<u>Requirement</u>	<u>Result</u>
(1) U.S. ASTM F963-17 - Physical and Mechanical tests	Pass
(2) ASTM F963-17 - Flammability Test of Materials other than textile materials	Pass
(3) ASTM F963-17 - Soluble heavy elements test	Pass
(4) ASTM F963-17 - Total Lead content	Pass
(5) U.S. Code of Federal Regulations Title 16 - Parts 1500.48 on Sharp Point Assessment	Pass
(6) U.S. Code of Federal Regulations Title 16 - Parts 1500.49 on Sharp Edge Assessment	Not Applicable
(7) U.S. CFR Title 16 (CPSC Regulations) - Part 1303 - Total Lead content in surface coating	Pass
U.S. Consumer Product Safety Improvement Act 2008 Title I Section 101 - Total Lead content in surface coating	Pass
(8) U.S. Consumer Product Safety Improvement Act 2008 Title I Section 101 - Total Lead content in non-surface coating materials (substrate)	Pass



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(1) Physical and Mechanical Tests

Test Standard : ASTM Standard Consumer Safety Specification for Toy Safety F963-17

Age group for testing : For Ages Over 3 Years

The submitted samples were undergone the use and abuse tests in accordance with the Federal Hazardous Substances Act (FHSA), Title 16, Code of Federal Regulations : -		
Test	FHSA	Parameter
Compression test	Section 1500.53(g)	30 lbf
Drop Test	Section 1500.53(b)	4 x 3.0 ft
Tension test	Section 1500.53(f)	15 lbf
Torque test	Section 1500.53(e)	4 in-lbf

Clause	Requirement	Assessment
4.1	Material quality	P
4.5	Sound producing toys	NA
4.6.1	Toys intended for children under 36 months of age	NA
4.6.2	Mouth actuated toys	NA
4.6.3	Toys and games for 36 months to 72 months - Small part warning	NA
4.7	Accessible edges	P
4.8	Projection	NA
4.9	Accessible points	P
4.10	Wires or rods	NA
4.11	Nails and fasteners	P
4.12	Plastic film	NA
4.13	Folding mechanisms and hinges	NA
4.14	Cords, straps, and elastics	NA
4.15	Stability and overload requirement	NA
4.16	Confined spaces	NA
4.17	Wheels, tires, and axles (96 months of age or less)	NA
4.18	Holes, clearance, and accessibility of mechanisms	NA
4.19	Simulated protective devices	NA
4.20	Pacifiers	NA
4.21	Projectile toys	NA
4.22	Teethers and teething toys	NA
4.23	Rattles	NA
4.24	Squeeze toys	NA
4.25	Battery operated toys	NA
4.26	Toys intended to be attached to a crib or playpen	NA
4.27	Stuffed and beanbag type toys	NA
4.28	Stroller and carriage toys	NA
4.29	Art materials	NA
4.30	Toy gun marking	NA
4.31	Balloons	NA
4.32	Certain toys with nearly spherical ends	NA
4.33	Marbles	NA
4.34	Balls	NA
4.35	Pompoms	NA
4.36	Hemispherical 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
4.40	Expanding materials	NA



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Clause	Requirement	Assessment
4.41	Toy chests	NA
5	Labeling requirements	P
6	Instructional literature	P
7	Producer's marking	
	- Name of producer / distributor	Yes
	- Address	Yes

Abbreviation : P = Pass NA = Not Applicable

The submitted samples were undergone the tests in accordance with section 8.5 through section 8.17 and 8.19 through 8.26 on normal use, abuse and specific tests for different types of toys whichever is applicable.

Date sample received : Apr 01, 2020
Test Period : Apr 01, 2020 to Apr 06, 2020

(2) Flammability Tests

Test Standard : Section 4.2 of the ASTM Standard Consumer Safety Specification for Toy Safety F963-17.

Result: Ignited but self-extinguished before burn rate could be determined.

Date sample received : Apr 01, 2020
Test Period : Apr 01, 2020 to Apr 06, 2020



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(3) Heavy Elements Analysis

Test Method : Sections 8.3.2, 8.3.3, 8.3.4 and 8.3.5 of the ASTM Standard Consumer Safety Specification for Toy Safety F963-17, acid extraction and analysed by Inductively Coupled Argon Plasma Spectrometry.

Materials other than modelling clay:

	Result (ppm)			Limit (ppm)
	(3)	(7)	(10)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (ppm)			Limit (ppm)
	(12)	(19)	(20)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25



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	Result (ppm)			Limit (ppm)
	(21)	(22)	(23)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (ppm)			Limit (ppm)
	(27)	(28)	(29)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (ppm)			Limit (ppm)
	(34)	(38)	(39)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25



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	Result (ppm)			Limit (ppm)
	(45)	(64)	(65)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (ppm)			Limit (ppm)
	(72)	(74)	(79)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (ppm)			Limit (ppm)
	(85)	(86)	(92)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25



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	Result (ppm)			Limit (ppm)
	(93)	(99)	(104)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (ppm)			Limit (ppm)
	(110)	(115)	(119)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (ppm)			Limit (ppm)
	(121)	(128)	(129)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25



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	Result (ppm)			Limit (ppm)
	(133)	(134)	(135)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (ppm)			Limit (ppm)
	(138)	(140)	(165)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (ppm)			Limit (ppm)
	(166)	(167)	(168)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25



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	Result (ppm)			Limit (ppm)
	(169)	(170)	(171)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (ppm)			Limit (ppm)
	(172)	(173)	(174)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (ppm)			Limit (ppm)
	(175)	(176)	(177)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25



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	Result (ppm)			Limit (ppm)
	(178)	(179)	(180)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (ppm)			Limit (ppm)
	(181)	(182)	(183)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (ppm)			Limit (ppm)
	(184)	(185)	(186)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25



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	Result (ppm)			Limit (ppm)
	(187)	(188)	(189)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (ppm)			Limit (ppm)
	(190)	(191)	(192)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (ppm)			Limit (ppm)
	(193)	(194)	(195)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25



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	Result (ppm)			Limit (ppm)
	(196)	(197)	(198)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (ppm)			Limit (ppm)
	(199)	(200)	(201)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (ppm)			Limit (ppm)
	(202)	(203)	(204)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25



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	Result (ppm)	Limit (ppm)
	(205)	
Soluble Barium (Ba)	<5	1000
Soluble Lead (Pb)	<5	90
Soluble Cadmium (Cd)	<5	75
Soluble Antimony (Sb)	<5	60
Soluble Selenium (Se)	<5	500
Soluble Chromium (Cr)	<5	60
Soluble Mercury (Hg)	<5	60
Soluble Arsenic (As)	<2.5	25

ppm = parts per million = mg/kg

@ : Since the sample weight of the component was less than 10 mg, soluble heavy metal analysis was not applicable.

Tested Components:

- (1) @ Dark brown coating on plastic (eyebrows - Cinderella (blue dress), Cinderella (pink dress)).
- (2) @ Coatings on plastic (eyelashes, eye, teeth - Cinderella (blue dress), Cinderella (pink dress)).
- (3) Coatings (silver colour glitter glue, light yellow, silver colour) on plastic (hair, tiara - Cinderella (blue dress), Cinderella (pink dress); tiara - Ariel, Ariel (mermaid), Tiana).
- (4) @ Pink coating on plastic (lips - Cinderella (blue dress), Cinderella (pink dress)).
- (5) @ Light blue coating on plastic (sleeves, shoes - Cinderella (blue dress)).
- (6) @ Dull light blue coating on plastic (waist - Cinderella (blue dress)).
- (7) Coatings (blue glitter glue, iridescent glitter glue) on plastic (lower part of dress - Cinderella (blue dress)).
- (8) @ Coatings (dull pink glitter glue, rose pink) on plastic (bow - Cinderella (pink dress)).
- (9) @ Coatings (light rose pink, flesh colour) on plastic (neck, bodice - Cinderella (pink dress); neck - Cinderella (blue dress)).
- (10) Deep pink glitter glue coating on plastic (dress - Cinderella (pink dress)).
- (11) @ Fuchsia coating on plastic (shoes - Cinderella (pink dress)).
- (12) Coatings (dull gold colour glitter glue, shiny brown, dull gold colour) on plastic (hair, tiara - Belle (yellow dress); tiara - Rapunzel, Snow White, Jasmine, Merida, Aurora, Mulan; sleeves - Merida).
- (13) @ Coffee brown coating on plastic (eyebrows - Belle (yellow dress), Belle (red dress), Belle (blue dress)).
- (14) @ Coatings on plastic (eyelashes, eyes - Belle (yellow dress), Belle (red dress), Belle (blue dress)).



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Tested components :

- (15) @ Pale pink coating on plastic (blush - Belle (yellow dress), Belle (red dress), Belle (blue dress), Cinderella (blue dress), Cinderella (pink dress), Rapunzel, Snow White, Pocahontas, Mulan, Ariel, Ariel (mermaid), Jasmine, Aurora, Merida, Moana, Tiana).
- (16) @ Light neon pink coating on plastic (lips - Belle (yellow dress), Belle (red dress), Belle (blue dress)).
- (17) @ Deep yellow coating on plastic (sleeves, shoes - Belle (yellow dress)).
- (18) @ Pale yellow coating on plastic (bodice - Belle (yellow dress)).
- (19) Shiny yellow glitter glue coating on plastic (lower part of dress - Belle (yellow dress), Snow White).
- (20) Chestnut brown coating on plastic (hair - Belle (red dress), Belle (blue dress); boots - Merida).
- (21) Pale scarlet with chestnut brown base coating on (bow - Belle (red dress)).
- (22) Coatings (shiny white, shiny scarlet, flesh color) on plastic (neck, cape - Belle (red dress); neck, collar, apron - Belle (blue dress); neck - Belle (yellow dress); dress - Cinderella (pink dress)).
- (23) Coatings (pink glitter glue, light scarlet, shiny pink) on plastic (dress - Belle (red dress)).
- (24) @ Bright pink coating on plastic (sleeves - Belle (red dress)).
- (25) @ Scarlet coating on plastic (shoes - Belle (red dress)).
- (26) @ Bright white coating on plastic (sleeves - Belle (blue dress), Cinderella (pink dress), Aurora).
- (27) Blue glitter glue coating on plastic (lower part of dress - Belle (blue dress)).
- (28) Medium blue with chestnut brown base coatings on plastic (bow, shoes - Belle (blue dress)).
- (29) Bright red coating on plastic (hair - Ariel, Ariel (mermaid)).
- (30) @ Light reddish brown coating on plastic (eyebrows - Ariel, Ariel (Mermaid)).
- (31) @ Coatings on plastic (eyelashes, eyes, teeth - Ariel, Ariel (Mermaid)).
- (32) @ Dull peach pink coating on plastic (lips - Ariel, Ariel (Mermaid)).
- (33) @ Coatings (dull purple, flesh colour) on plastic (neck, bodice - Ariel, Ariel (mermaid); body, tail - Ariel (mermaid)).
- (34) Deep purple glitter glue coating on plastic (lower part of dress - Ariel, Rapunzel).
- (35) @ Turquoise coating on plastic (sleeves - Ariel).
- (36) @ Deep turquoise coating on plastic (shoes - Ariel).
- (37) @ Purple coating on plastic (sleeves - Ariel (mermaid)).
- (38) Deep green glitter glue coating on plastic (tail - Ariel (mermaid)).
- (39) Pale brown coating on plastic (hair - Rapunzel).
- (40) @ Grayish brown coating on plastic (eyebrows - Rapunzel).
- (41) @ Coatings on plastic (eyelashes, eyes, teeth - Rapunzel).
- (42) @ Magenta coating on plastic (lips - Rapunzel).
- (43) @ Coatings (dull purple, pale purple) on plastic (sleeves, shoes - Toddler Rapunzel).
- (44) @ Coatings (flesh colour, dull pale purple, light milky pink) on plastic (neck, dress - Rapunzel).
- (45) Black coating on plastic (hair - Snow White, Jasmine, Tiana).
- (46) @ Deep brown coating on plastic (eyebrows - Snow White).
- (47) @ Coatings on plastic (eyelashes, eyes, teeth - Snow White).
- (48) @ Shiny dark pink coating on plastic (lips - Snow White).



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Tested components :

- (49) @ Deep navy coating on plastic (sleeves - Snow White).
- (50) @ Coatings (shiny fuchsia, flesh colour, pearlescent white) on plastic (neck, bodice - Snow White).
- (51) @ Shiny navy coating on plastic (bodice - Snow White).
- (52) @ Cherry red coating on plastic (shoes - Snow White).
- (53) @ Dull brown coating on plastic (eyebrows - Pocahontas).
- (54) @ Coatings on plastic (eyelashes, eyes, teeth - Pocahontas).
- (55) @ Dull pink coating on plastic (lips - Pocahontas).
- (56) @ Dull orange coating on plastic (arm band - Pocahontas).
- (57) @ Coatings (sepia, light cyan, dim orange) on plastic (dress - Pocahontas).
- (58) @ Coatings (khaki, light cyan) on plastic (shoes, ear ring - Pocahontas).
- (59) @ Dull chocolate brown coating on plastic (eyebrows - Jasmine).
- (60) @ Coatings on plastic (eyelashes, eyes, teeth - Jasmine).
- (61) @ Sienna coating on plastic (lips - Jasmine).
- (62) @ Teal coating on plastic (sleeves - Jasmine).
- (63) @ Coatings (shiny teal, shiny gold colour, shiny tan) on plastic (neck, chest, body - Jasmine, Merida).
- (64) Pale pink glitter glue coating on plastic (waist - Jasmine).
- (65) Dull cerulean coating on plastic (pants, shoes - Jasmine).
- (66) @ Dark brown coating on plastic (eyebrows - Tiana).
- (67) @ Coatings on plastic (eyelashes, eyes, teeth - Tiana).
- (68) @ Coral pink coating on plastic (lips - Tiana).
- (69) @ Dim brown coating on plastic (neck - Tiana).
- (70) @ Milky light green coating on plastic (bodice - Tiana).
- (71) @ Pale green coating on plastic (sleeves - Tiana).
- (72) Iridescent colour glitter glue with green base coatings on plastic (dress - Tiana).
- (73) @ Apple green coating on plastic (shoes - Tiana).
- (74) Coatings (deep brunette, hot pink, pale yellow) on plastic (hair, flower - Moana).
- (75) @ Dull black coating on plastic (eyebrows - Moana).
- (76) @ Coatings on plastic (eyelashes, eyes - Moana).
- (77) @ Dull magenta coating on plastic (lips - Moana).
- (78) @ Coatings (shiny white, light red, shiny aqua) on plastic (bodice - Moana).
- (79) Coatings (beige, pale orange, light red) on plastic (skirt - Moana).
- (80) @ Reddish brown coating on plastic (hair - Merida).
- (81) @ Pale reddish brown coating on plastic (eyebrows - Merida).
- (82) @ Coatings on plastic (eyelashes, eyes, teeth - Merida).
- (83) @ Cherry red coating on plastic (lips - Merida).
- (84) @ Sky blue coating on plastic (bodice - Merida).
- (85) Pale blue glitter glue coating on plastic (lower part of dress - Merida).
- (86) Golden yellow coating on plastic (hair - Aurora).



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Tested components :

- (87) @ Reddish brown coating on plastic (eyebrows - Aurora).
- (88) @ Coatings on plastic (eyelashes, eyes, teeth - Aurora).
- (89) @ Pale magenta coating on plastic (lips - Aurora).
- (90) @ Coatings (flesh colour, white, milky pink) on plastic (neck, bodice - Aurora).
- (91) @ Peach pink coating on plastic (shoes - Aurora).
- (92) Fuchsia glitter glue coating on plastic (lower part of dress - Aurora).
- (93) Bright black coating on plastic (hair, shoes - Mulan).
- (94) @ Dim brown coating on plastic (eyebrows - Mulan).
- (95) @ Coatings on plastic (eyelashes, eyes - Mulan).
- (96) @ Light burgundy coating on plastic (lips - Mulan).
- (97) @ Pale lime coating on plastic (sleeves - Mulan).
- (98) @ Coatings (flesh colour, olive green, bright lime, deep blue, dark scarlet) on plastic (neck, dress - Mulan).
- (99) Coatings (light gold colour, blue glitter glue) on plastic (lower part of dress - Mulan).
- (100) @ Coffee brown coatings on plastic (hair, eyebrows, arms - Olaf).
- (101) @ Coatings (black, shiny white) on plastic (eyes, button - Olaf).
- (102) @ Bright orange coating on plastic (nose - Olaf).
- (103) @ Brown coating on plastic (code - Olaf, Sven).
- (104) Sandy brown coating on plastic (hair - Kristoff).
- (105) @ Light chestnut brown coating on plastic (eyebrows - Kristoff).
- (106) @ Coatings on plastic (eyes, freckle - Kristoff).
- (107) @ Shiny peach pink coating on plastic (lips - Kristoff).
- (108) @ Coatings (flesh colour, purple, dull chestnut brown) on plastic (neck, collar, belt - Kristoff).
- (109) @ Dull grey coating on plastic (outfit - Kristoff).
- (110) Coatings (black, grey, chestnut brown, brown, grayish brown) on plastic (arms, legs, shoes - Kristoff).
- (111) @ Light grey coating on plastic (horn - Sven).
- (112) @ Shiny dark brown coating on plastic (eyebrows, face, feet - Sven).
- (113) @ Coatings (white, black, deep orange, brown) on plastic (eyes - Sven).
- (114) @ Dark magenta coating on plastic (collar - Sven).
- (115) Coatings (pale beige, shiny black) on plastic (hair, headband - Young Elsa).
- (116) @ Deep chocolate brown coating on plastic (eyebrows - Young Elsa, Young Anna).
- (117) @ Coatings on plastic (eyelashes, eyes, teeth - Young Elsa, Elsa Act 1, Elsa Purple Nightgown; eyelashes, eyes - Elsa Travel, Elsa Epilogue).
- (118) @ Shiny peach pink coating on plastic (lips - Young Elsa).
- (119) Coatings (shiny deep magenta, black, pale sky blue) on plastic (dress - Young Elsa).
- (120) @ Denim blue coating on plastic (sleeves - Young Elsa).
- (121) Coatings (milky light blue, black, milky blue) on plastic (legs, shoes - Young Elsa).
- (122) @ Pale flesh colour coating on plastic (neck - Young Anna, Young Elsa).



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Tested components :

- (123) @ Coatings on plastic (eyelashes, eyes, freckle, teeth - Young Anna).
- (124) @ Pale milky pink coating on plastic (lips - Young Anna).
- (125) @ Lime green coating on plastic (sleeves - Young Anna).
- (126) @ Coatings (shiny black, bright pink) on plastic (bodice - Young Anna).
- (127) @ Shiny light rose pink coating on plastic (pattern on dress - Young Anna).
- (128) Dull light green coating on plastic (hem of dress - Young Anna).
- (129) Coatings (grayish green, black, baby pink) on plastic (legs, shoes - Young Anna).
- (130) @ Dull dark orange coating on plastic (hair - Young Anna).
- (131) @ Light coffee brown coating on plastic (eyebrows - Elsa Travel, Anna Travel, Elsa Act 1, Anna Act 1, Anna Epilogue, Elsa Epilogue, Elsa Purple Nightgown).
- (132) @ Lavender pink coating on plastic (lips - Elsa Travel, Elsa Act 1, Elsa Epilogue, Elsa Purple Nightgown).
- (133) Coatings (white, bluish purple) on plastic (dress - Elsa Travel).
- (134) Light sky blue coating on plastic (cape - Elsa Travel).
- (135) Coatings (white, sky blue) on plastic (sleeves, boots - Elsa Travel).
- (136) @ Coatings on plastic (eyelashes, eyes, freckles, teeth - Anna Travel, Anna Act 1, Anna Epilogue).
- (137) @ Light hot pink coating on plastic (lips - Anna Travel, Anna Act 1, Anna Epilogue).
- (138) Coatings (black, gold color, brown, dull dark gold color) on plastic (dress - Anna Travel).
- (139) @ Magenta coating on plastic (dress - Anna Travel).
- (140) Coatings (shiny black, shiny gold color) on plastic (sleeves, boots - Anna Travel).
- (141) @ Dim dark gold color coating on plastic (cuff - Anna Travel).
- (142) @ Medium purple coating on plastic (chest, waist - Elsa Act 1).
- (143) @ Purple coating on plastic (lower part of dress - Elsa Act 1).
- (144) @ Coatings (pale purple, bluish purple) on plastic (lower part of dress - Elsa Act 1).
- (145) @ Pearl light purple coating on plastic (sleeves of dress - Elsa Act 1).
- (146) @ Dim purple coating on plastic (shoes - Elsa Act 1).
- (147) @ Lavender purple coating on plastic (bow of hair - Anna Act 1).
- (148) @ Coatings (gold color, pale brown) on plastic (dress - Anna Act 1).
- (149) @ Pale violet coating on plastic (waist of dress - Anna Act 1).
- (150) @ Dull pale brown coating on plastic (sleeves of dress - Anna Act 1).
- (151) @ Coatings (dull gold color, dull teal) on plastic (tiara, shoes - Anna Epilogue; hair clip, shoes - Anna Act 1).
- (152) @ Coatings (flesh color, dim teal) on plastic (chest, necklace - Anna Epilogue; neck - Elsa Travel, Anna Travel, Elsa Act 1, Anna Act 1, Anna Epilogue, Elsa Epilogue, Elsa Purple Nightgown).
- (153) @ Coatings (dull black, gold color) on plastic (dress - Anna Epilogue).
- (154) @ Aqua coating on plastic (dress - Anna Epilogue).
- (155) @ Dim black coating on plastic (sleeves of dress - Anna Epilogue).
- (156) @ Dark purple coating on plastic (cape - Anna Epilogue).



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Tested components :

- (157) @ Coatings (pink, pale blue) on plastic (dress - Elsa Epilogue).
- (158) @ Pale green coating on plastic (dress - Elsa Epilogue).
- (159) @ Light lavender purple coating on plastic (dress - Elsa Epilogue).
- (160) @ Pearl flesh color coating on plastic (sleeves of dress - Elsa Epilogue).
- (161) @ Pearl light blue coating on plastic (shoes - Elsa Epilogue).
- (162) @ Blue coating on plastic (chest, back - Elsa Purple Nightgown).
- (163) @ Dark purple coating on plastic (lower part of dress - Elsa Purple Nightgown).
- (164) @ Coatings (pearl purple, silver color) on plastic (sleeves of dress - Elsa Purple Nightgown).
- (165) Shiny blue glitter glue coating on plastic (dress - Elsa Purple Nightgown).
- (166) Flesh colour plastic excluding coatings (head, arms, legs - Young Anna, Young Elsa, Elsa Travel, Anna Travel, Elsa Act 1, Anna Act 1, Anna Epilogue, Elsa Epilogue, Elsa Purple Nightgown).
- (167) Dull flesh colour plastic excluding coatings (head, arms, legs - Belle (yellow dress), Belle (red dress), Belle (blue dress), Cinderella (blue dress), Cinderella (pink dress), Ariel, Ariel (mermaid), Rapunzel, Snow White, Aurora).
- (168) Dull white plastic excluding coatings (body - Olaf).
- (169) Yellow plastic excluding coatings (body - Belle (yellow dress)).
- (170) Light pink plastic excluding coatings (body - Belle (red dress)).
- (171) Sky blue plastic excluding coatings (body - Belle (blue dress)).
- (172) Light blue plastic excluding coatings (body - Cinderella (blue dress)).
- (173) Fuchsia plastic excluding coatings (body - Cinderella (red dress)).
- (174) Turquoise plastic (body - Ariel).
- (175) Mint green plastic (body - Ariel (mermaid)).
- (176) Brown plastic excluding coatings (head, arms, legs - Pocahontas).
- (177) Light purple plastic excluding coatings (body - Rapunzel).
- (178) Light yellow plastic excluding coatings (body - Snow White).
- (179) Khaki plastic excluding coatings (body - Pocahontas).
- (180) Tan plastic excluding coatings (head, arms, legs - Jasmine).
- (181) Cyan plastic excluding coatings (body - Jasmine).
- (182) Deep brown plastic excluding coatings (head, arms, legs - Tiana).
- (183) Pale green plastic excluding coatings (body - Tiana).
- (184) Dull dark brown plastic excluding coatings (head, arms, legs - Moana).
- (185) Dark brown plastic excluding coatings (body - Moana).
- (186) Deep flesh colour plastic excluding coatings (head, arms, legs - Merida).
- (187) Teal plastic excluding coatings (body - Merida).
- (188) Pink plastic excluding coatings (body - Aurora).
- (189) Dark flesh colour plastic excluding coatings (head, arms, legs - Mulan).
- (190) Deep beige plastic excluding coatings (body - Mulan).
- (191) Dark grey plastic excluding coating (hair - Pocahontas).
- (192) Light flesh colour plastic (head, arms, legs - Kristoff).



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Tested components :

- (193) Deep brown plastic (body - Kristoff).
- (194) Deep khaki plastic (Sven).
- (195) Denim blue plastic (body - Young Elsa).
- (196) Light green plastic (body - Young Anna).
- (197) Pale yellow plastic (hair - Elsa Travel, Elsa Act 1, Elsa Epilogue, Elsa Purple Nightgown).
- (198) Light sky blue plastic (body - Elsa Travel).
- (199) Orange brown plastic (hair - Anna Travel, Anna Act 1, Anna Epilogue).
- (200) Purple plastic (body - Anna Travel).
- (201) Pale purple plastic (body - Elsa Act 1).
- (202) Pale brown plastic (body - Anna Act 1).
- (203) Dark turquoise plastic (body - Anna Epilogue).
- (204) White plastic (body - Elsa Epilogue).
- (205) Dark purple plastic (body - Elsa Purple Nightgown).

Date sample received : Apr 01, 2020

Test Period : Apr 01, 2020 to Apr 07, 2020



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(4) Total Lead (Pb) Content

Test Method : Sections 4.3.5.1(1) and 4.3.5.2(2)(a) of the ASTM Standard Consumer Safety Specification for Toy Safety F963-17, CPSC-CH-E1001-08.3, CPSC-CH-E1002-08.3 or/and CPSC-CH-E1003-09.1, analysed by Inductively Coupled Argon Plasma Spectrometry.

Coating:

Tested Component	Result in ppm	Limit in ppm
(1/2)	<20	90
(3)	<20	90
(4)	<20	90
(5/6)	<20	90
(7)	<20	90
(8)	<20	90
(9)	<20	90
(10/11)	<20	90
(12)	<20	90
(13/14)	<20	90
(15)	<20	90
(16/17)	<20	90
(18/19)	<20	90
(20/21)	<20	90
(22)	<20	90
(23)	<20	90
(24/25)	<20	90
(26/27)	<20	90
(28)	<20	90
(29/30)	<20	90
(31)	<20	90
(32/33)	<20	90
(34)	<20	90
(35/36)	<20	90



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Tested Component	Result in ppm	Limit in ppm
(37/38)	<20	90
(39/40)	<20	90
(41)	<20	90
(42/43)	<20	90
(44)	<20	90
(45)	<20	90
(46/47)	<20	90
(48)	<20	90
(49/50)	<20	90
(51)	<20	90
(52/53)	<20	90
(54)	<20	90
(55/56)	<20	90
(57)	<20	90
(58)	<20	90
(59/60)	<20	90
(61)	<20	90
(62/63)	<20	90
(64)	<20	90
(65/66)	<20	90
(67)	<20	90
(68/69)	<20	90
(70/71)	<20	90
(72)	<20	90
(73/74)	<20	90
(75)	<20	90
(76)	<20	90
(77/78)	<20	90
(79)	<20	90
(80)	<20	90
(81/82)	<20	90
(83)	<20	90



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Tested Component	Result in ppm	Limit in ppm
(84/85)	<20	90
(86/87)	<20	90
(88)	<20	90
(89/90)	<20	90
(91)	<20	90
(92/93)	<20	90
(94/95)	<20	90
(96)	<20	90
(97/98)	<20	90
(99)	<20	90
(100)	<20	90
(101)	<20	90
(102/103)	<20	90
(104/105)	<20	90
(106)	<20	90
(107/108)	<20	90
(109)	<20	90
(110)	<20	90
(111/112)	<20	90
(113)	<20	90
(114/115)	<20	90
(116)	<20	90
(117)	<20	90
(118/119)	<20	90
(120)	<20	90
(121)	<20	90
(122/123)	<20	90
(124)	<20	90
(125/126)	<20	90
(127)	<20	90
(128/129)	<20	90
(130)	<20	90



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Tested Component	Result in ppm	Limit in ppm
(131/132)	<20	90
(133)	<20	90
(134/135)	<20	90
(136)	<20	90
(137)	<20	90
(138)	<20	90
(139/140)	<20	90
(141)	<20	90
(142/143)	<20	90
(144)	<20	90
(145/146)	<20	90
(147/148)	<20	90
(149)	<20	90
(150/151)	<20	90
(152)	<20	90
(153)	<20	90
(154)	<20	90
(155/156)	<20	90
(157)	<20	90
(158/159)	<20	90
(160/161)	<20	90
(162/163)	<20	90
(164)	<20	90
(165)	<20	90



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Substrate:

Tested Component	Result in ppm	Limit in ppm
(166/167/168)	<20	100
(169/170/171)	<20	100
(172/173/174)	<20	100
(175/176/177)	<20	100
(178/179/180)	<20	100
(181/182/183)	<20	100
(184/185/186)	<20	100
(187/188/189)	<20	100
(190/191/192)	<20	100
(193/194/195)	<20	100
(196/197/198)	<20	100
(199/200/201)	<20	100
(202/203)	<20	100
(204/205)	<20	100

ppm = parts per million = mg/kg

Tested Components:

- (1) Dark brown coating on plastic (eyebrows - Cinderella (blue dress), Cinderella (pink dress)).
- (2) Pink coating on plastic (lips - Cinderella (blue dress), Cinderella (pink dress)).
- (3) Coatings on plastic (eyelashes, eye, teeth - Cinderella (blue dress), Cinderella (pink dress)).
- (4) Coatings (silver colour glitter glue, light yellow, silver colour) on plastic (hair, tiara - Cinderella (blue dress), Cinderella (pink dress); tiara - Ariel, Ariel (mermaid), Tiana).
- (5) Light blue coating on plastic (sleeves, shoes - Cinderella (blue dress)).
- (6) Dull light blue coating on plastic (waist - Cinderella (blue dress)).
- (7) Coatings (blue glitter glue, iridescent glitter glue) on plastic (lower part of dress - Cinderella (blue dress)).
- (8) Coatings (dull pink glitter glue, rose pink) on plastic (bow - Cinderella (pink dress)).
- (9) Coatings (light rose pink, flesh colour) on plastic (neck, bodice - Cinderella (pink dress); neck - Cinderella (blue dress)).
- (10) Deep pink glitter glue coating on plastic (dress - Cinderella (pink dress)).
- (11) Fuchsia coating on plastic (shoes - Cinderella (pink dress)).
- (12) Coatings (dull gold colour glitter glue, shiny brown, dull gold colour) on plastic (hair, tiara - Belle (yellow dress); tiara - Rapunzel, Snow White, Jasmine, Merida, Aurora, Mulan; sleeves - Merida).



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Tested components :

- (13) Coffee brown coating on plastic (eyebrows - Belle (yellow dress), Belle (red dress), Belle (blue dress)).
- (14) Pale pink coating on plastic (blush - Belle (yellow dress), Belle (red dress), Belle (blue dress), Cinderella (blue dress), Cinderella (pink dress), Rapunzel, Snow White, Pocahontas, Mulan, Ariel, Ariel (mermaid), Jasmine, Aurora, Merida, Moana, Tiana).
- (15) Coatings on plastic (eyelashes, eyes - Belle (yellow dress), Belle (red dress), Belle (blue dress)).
- (16) Light neon pink coating on plastic (lips - Belle (yellow dress), Belle (red dress), Belle (blue dress)).
- (17) Deep yellow coating on plastic (sleeves, shoes - Belle (yellow dress)).
- (18) Pale yellow coating on plastic (bocide - Belle (yellow dress)).
- (19) Shiny yellow glitter glue coating on plastic (lower part of dress - Belle (yellow dress), Snow White).
- (20) Chestnut brown coating on plastic (hair - Belle (red dress), Belle (blue dress); boots - Merida).
- (21) Pale scarlet with chestnut brown base coating on (bow - Belle (red dress)).
- (22) Coatings (shiny white, shiny scarlet, flesh color) on plastic (neck, cape - Belle (red dress); neck, collar, apron - Belle (blue dress); neck - Belle (yellow dress); dress - Cinderella (pink dress)).
- (23) Coatings (pink glitter glue, light scarlet, shiny pink) on plastic (dress - Belle (red dress)).
- (24) Bright pink coating on plastic (sleeves - Belle (red dress)).
- (25) Scarlet coating on plastic (shoes - Belle (red dress)).
- (26) Bright white coating on plastic (sleeves - Belle (blue dress), Cinderella (pink dress), Aurora).
- (27) Blue glitter glue coating on plastic (lower part of dress - Belle (blue dress)).
- (28) Medium blue with chestnut brown base coatings on plastic (bow, shoes - Belle (blue dress)).
- (29) Bright red coating on plastic (hair - Ariel, Ariel (mermaid)).
- (30) Light reddish brown coating on plastic (eyebrows - Ariel, Ariel (Mermaid)).
- (31) Coatings on plastic (eyelashes, eyes, teeth - Ariel, Ariel (Mermaid)).
- (32) Dull peach pink coating on plastic (lips - Ariel, Ariel (Mermaid)).
- (33) Deep purple glitter glue coating on plastic (lower part of dress - Ariel, Rapunzel).
- (34) Coatings (dull purple, flesh colour) on plastic (neck, bodice - Ariel, Ariel (mermaid); body, tail - Ariel (mermaid)).
- (35) Turquoise coating on plastic (sleeves - Ariel).
- (36) Deep turquoise coating on plastic (shoes - Ariel).
- (37) Purple coating on plastic (sleeves - Ariel (mermaid)).
- (38) Deep green glitter glue coating on plastic (tail - Ariel (mermaid)).
- (39) Pale brown coating on plastic (hair - Rapunzel).
- (40) Grayish brown coating on plastic (eyebrows - Rapunzel).
- (41) Coatings on plastic (eyelashes, eyes, teeth - Rapunzel).
- (42) Magenta coating on plastic (lips - Rapunzel).
- (43) Black coating on plastic (hair - Snow White, Jasmine, Tiana).
- (44) Coatings (dull purple, pale purple) on plastic (sleeves, shoes - Toddler Rapunzel).
- (45) Coatings (flesh colour, dull pale purple, light milky pink) on plastic (neck, dress - Rapunzel).
- (46) Deep brown coating on plastic (eyebrows - Snow White).



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Tested components :

- (47) Shiny dark pink coating on plastic (lips - Snow White).
- (48) Coatings on plastic (eyelashes, eyes, teeth - Snow White).
- (49) Deep navy coating on plastic (sleeves - Snow White).
- (50) Shiny navy coating on plastic (bodice - Snow White).
- (51) Coatings (shiny fuchsia, flesh colour, pearlescent white) on plastic (neck, bodice - Snow White).
- (52) Cherry red coating on plastic (shoes - Snow White).
- (53) Dull brown coating on plastic (eyebrows - Pocahontas).
- (54) Coatings on plastic (eyelashes, eyes, teeth - Pocahontas).
- (55) Dull pink coating on plastic (lips - Pocahontas).
- (56) Dull orange coating on plastic (arm band - Pocahontas).
- (57) Coatings (sepia, light cyan, dim orange) on plastic (dress - Pocahontas).
- (58) Coatings (khaki, light cyan) on plastic (shoes, ear ring - Pocahontas).
- (59) Dull chocolate brown coating on plastic (eyebrows - Jasmine).
- (60) Sienna coating on plastic (lips - Jasmine).
- (61) Coatings on plastic (eyelashes, eyes, teeth - Jasmine).
- (62) Teal coating on plastic (sleeves - Jasmine).
- (63) Pale pink glitter glue coating on plastic (waist - Jasmine).
- (64) Coatings (shiny teal, shiny gold colour, shiny tan) on plastic (neck, chest, body - Jasmine, Merida).
- (65) Dull cerulean coating on plastic (pants, shoes - Jasmine).
- (66) Dark brown coating on plastic (eyebrows - Tiana).
- (67) Coatings on plastic (eyelashes, eyes, teeth - Tiana).
- (68) Coral pink coating on plastic (lips - Tiana).
- (69) Dim brown coating on plastic (neck - Tiana).
- (70) Milky light green coating on plastic (bodice - Tiana).
- (71) Pale green coating on plastic (sleeves - Tiana).
- (72) Iridescent colour glitter glue with green base coatings on plastic (dress - Tiana).
- (73) Apple green coating on plastic (shoes - Tiana).
- (74) Dull black coating on plastic (eyebrows - Moana).
- (75) Coatings (deep brunette, hot pink, pale yellow) on plastic (hair, flower - Moana).
- (76) Coatings on plastic (eyelashes, eyes - Moana).
- (77) Dull magenta coating on plastic (lips - Moana).
- (78) Reddish brown coating on plastic (hair - Merida).
- (79) Coatings (shiny white, light red, shiny aqua) on plastic (bodice - Moana).
- (80) Coatings (beige, pale orange, light red) on plastic (skirt - Moana).
- (81) Pale reddish brown coating on plastic (eyebrows - Merida).
- (82) Cherry red coating on plastic (lips - Merida).
- (83) Coatings on plastic (eyelashes, eyes, teeth - Merida).
- (84) Sky blue coating on plastic (bodice - Merida).
- (85) Pale blue glitter glue coating on plastic (lower part of dress - Merida).
- (86) Golden yellow coating on plastic (hair - Aurora).



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Tested components :

- (87) Reddish brown coating on plastic (eyebrows - Aurora).
- (88) Coatings on plastic (eyelashes, eyes, teeth - Aurora).
- (89) Pale magenta coating on plastic (lips - Aurora).
- (90) Peach pink coating on plastic (shoes - Aurora).
- (91) Coatings (flesh colour, white, milky pink) on plastic (neck, bodice - Aurora).
- (92) Fuchsia glitter glue coating on plastic (lower part of dress - Aurora).
- (93) Bright black coating on plastic (hair, shoes - Mulan).
- (94) Dim brown coating on plastic (eyebrows - Mulan).
- (95) Light burgundy coating on plastic (lips - Mulan).
- (96) Coatings on plastic (eyelashes, eyes - Mulan).
- (97) Pale lime coating on plastic (sleeves - Mulan).
- (98) Coffee brown coatings on plastic (hair, eyebrows, arms - Olaf).
- (99) Coatings (flesh colour, olive green, bright lime, deep blue, dark scarlet) on plastic (neck, dress - Mulan).
- (100) Coatings (light gold colour, blue glitter glue) on plastic (lower part of dress - Mulan).
- (101) Coatings (black, shiny white) on plastic (eyes, button - Olaf).
- (102) Bright orange coating on plastic (nose - Olaf).
- (103) Brown coating on plastic (code - Olaf, Sven).
- (104) Sandy brown coating on plastic (hair - Kristoff).
- (105) Light chestnut brown coating on plastic (eyebrows - Kristoff).
- (106) Coatings on plastic (eyes, freckle - Kristoff).
- (107) Shiny peach pink coating on plastic (lips - Kristoff).
- (108) Dull grey coating on plastic (outfit - Kristoff).
- (109) Coatings (flesh colour, purple, dull chestnut brown) on plastic (neck, collar, belt - Kristoff).
- (110) Coatings (black, grey, chestnut brown, brown, grayish brown) on plastic (arms, legs, shoes - Kristoff).
- (111) Light grey coating on plastic (horn - Sven).
- (112) Shiny dark brown coating on plastic (eyebrows, face, feet - Sven).
- (113) Coatings (white, black, deep orange, brown) on plastic (eyes - Sven).
- (114) Dark magenta coating on plastic (collar - Sven).
- (115) Deep chocolate brown coating on plastic (eyebrows - Young Elsa, Young Anna).
- (116) Coatings (pale beige, shiny black) on plastic (hair, headband - Young Elsa).
- (117) Coatings on plastic (eyelashes, eyes, teeth - Young Elsa, Elsa Act 1, Elsa Purple Nightgown; eyelashes, eyes - Elsa Travel, Elsa Epilogue).
- (118) Shiny peach pink coating on plastic (lips - Young Elsa).
- (119) Denim blue coating on plastic (sleeves - Young Elsa).
- (120) Coatings (shiny deep magenta, black, pale sky blue) on plastic (dress - Young Elsa).
- (121) Coatings (milky light blue, black, milky blue) on plastic (legs, shoes - Young Elsa).
- (122) Pale flesh colour coating on plastic (neck - Young Anna, Young Elsa).
- (123) Pale milky pink coating on plastic (lips - Young Anna).
- (124) Coatings on plastic (eyelashes, eyes, freckle, teeth - Young Anna).
- (125) Lime green coating on plastic (sleeves - Young Anna).
- (126) Shiny light rose pink coating on plastic (pattern on dress - Young Anna).



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Tested components :

- (127) Coatings (shiny black, bright pink) on plastic (bodice - Young Anna).
- (128) Dull light green coating on plastic (hem of dress - Young Anna).
- (129) Dull dark orange coating on plastic (hair - Young Anna).
- (130) Coatings (grayish green, black, baby pink) on plastic (legs, shoes - Young Anna).
- (131) Light coffee brown coating on plastic (eyebrows - Elsa Travel, Anna Travel, Elsa Act 1, Anna Act 1, Anna Epilogue, Elsa Epilogue, Elsa Purple Nightgown).
- (132) Lavender pink coating on plastic (lips - Elsa Travel, Elsa Act 1, Elsa Epilogue, Elsa Purple Nightgown).
- (133) Coatings (white, bluish purple) on plastic (dress - Elsa Travel).
- (134) Light sky blue coating on plastic (cape - Elsa Travel).
- (135) Light hot pink coating on plastic (lips - Anna Travel, Anna Act 1, Anna Epilogue).
- (136) Coatings (white, sky blue) on plastic (sleeves, boots - Elsa Travel).
- (137) Coatings on plastic (eyelashes, eyes, freckles, teeth - Anna Travel, Anna Act 1, Anna Epilogue).
- (138) Coatings (black, gold color, brown, dull dark gold color) on plastic (dress - Anna Travel).
- (139) Magenta coating on plastic (dress - Anna Travel).
- (140) Dim dark gold color coating on plastic (cuff - Anna Travel).
- (141) Coatings (shiny black, shiny gold color) on plastic (sleeves, boots - Anna Travel).
- (142) Medium purple coating on plastic (chest, waist - Elsa Act 1).
- (143) Purple coating on plastic (lower part of dress - Elsa Act 1).
- (144) Coatings (pale purple, bluish purple) on plastic (lower part of dress - Elsa Act 1).
- (145) Pearl light purple coating on plastic (sleeves of dress - Elsa Act 1).
- (146) Dim purple coating on plastic (shoes - Elsa Act 1).
- (147) Lavender purple coating on plastic (bow of hair - Anna Act 1).
- (148) Pale violet coating on plastic (waist of dress - Anna Act 1).
- (149) Coatings (gold color, pale brown) on plastic (dress - Anna Act 1).
- (150) Dull pale brown coating on plastic (sleeves of dress - Anna Act 1).
- (151) Aqua coating on plastic (dress - Anna Epilogue).
- (152) Coatings (dull gold color, dull teal) on plastic (tiara, shoes - Anna Epilogue; hair clip, shoes - Anna Act 1).
- (153) Coatings (flesh color, dim teal) on plastic (chest, necklace - Anna Epilogue; neck - Elsa Travel, Anna Travel, Elsa Act 1, Anna Act 1, Anna Epilogue, Elsa Epilogue, Elsa Purple Nightgown).
- (154) Coatings (dull black, gold color) on plastic (dress - Anna Epilogue).
- (155) Dim black coating on plastic (sleeves of dress - Anna Epilogue).
- (156) Dark purple coating on plastic (cape - Anna Epilogue).
- (157) Coatings (pink, pale blue) on plastic (dress - Elsa Epilogue).
- (158) Pale green coating on plastic (dress - Elsa Epilogue).
- (159) Light lavender purple coating on plastic (dress - Elsa Epilogue).
- (160) Pearl flesh color coating on plastic (sleeves of dress - Elsa Epilogue).
- (161) Pearl light blue coating on plastic (shoes - Elsa Epilogue).
- (162) Blue coating on plastic (chest, back - Elsa Purple Nightgown).
- (163) Dark purple coating on plastic (lower part of dress - Elsa Purple Nightgown).
- (164) Coatings (pearl purple, silver color) on plastic (sleeves of dress - Elsa Purple Nightgown).



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Tested components :

- (165) Shiny blue glitter glue coating on plastic (dress - Elsa Purple Nightgown).
- (166) Flesh colour plastic excluding coatings (head, arms, legs - Young Anna, Young Elsa, Elsa Travel, Anna Travel, Elsa Act 1, Anna Act 1, Anna Epilogue, Elsa Epilogue, Elsa Purple Nightgown).
- (167) Dull flesh colour plastic excluding coatings (head, arms, legs - Belle (yellow dress), Belle (red dress), Belle (blue dress), Cinderella (blue dress), Cinderella (pink dress), Ariel, Ariel (mermaid), Rapunzel, Snow White, Aurora).
- (168) Dull white plastic excluding coatings (body - Olaf).
- (169) Yellow plastic excluding coatings (body - Belle (yellow dress)).
- (170) Light pink plastic excluding coatings (body - Belle (red dress)).
- (171) Sky blue plastic excluding coatings (body - Belle (blue dress)).
- (172) Light blue plastic excluding coatings (body - Cinderella (blue dress)).
- (173) Fuchsia plastic excluding coatings (body - Cinderella (red dress)).
- (174) Turquoise plastic (body - Ariel).
- (175) Mint green plastic (body - Ariel (mermaid)).
- (176) Brown plastic excluding coatings (head, arms, legs - Pocahontas).
- (177) Light purple plastic excluding coatings (body - Rapunzel).
- (178) Light yellow plastic excluding coatings (body - Snow White).
- (179) Khaki plastic excluding coatings (body - Pocahontas).
- (180) Tan plastic excluding coatings (head, arms, legs - Jasmine).
- (181) Cyan plastic excluding coatings (body - Jasmine).
- (182) Deep brown plastic excluding coatings (head, arms, legs - Tiana).
- (183) Pale green plastic excluding coatings (body - Tiana).
- (184) Dull dark brown plastic excluding coatings (head, arms, legs - Moana).
- (185) Dark brown plastic excluding coatings (body - Moana).
- (186) Deep flesh colour plastic excluding coatings (head, arms, legs - Merida).
- (187) Teal plastic excluding coatings (body - Merida).
- (188) Pink plastic excluding coatings (body - Aurora).
- (189) Dark flesh colour plastic excluding coatings (head, arms, legs - Mulan).
- (190) Deep beige plastic excluding coatings (body - Mulan).
- (191) Dark grey plastic excluding coating (hair - Pocahontas).
- (192) Light flesh colour plastic (head, arms, legs - Kristoff).
- (193) Deep brown plastic (body - Kristoff).
- (194) Deep khaki plastic (Sven).
- (195) Denim blue plastic (body - Young Elsa).
- (196) Light green plastic (body - Young Anna).
- (197) Pale yellow plastic (hair - Elsa Travel, Elsa Act 1, Elsa Epilogue, Elsa Purple Nightgown).
- (198) Light sky blue plastic (body - Elsa Travel).
- (199) Orange brown plastic (hair - Anna Travel, Anna Act 1, Anna Epilogue).
- (200) Purple plastic (body - Anna Travel).
- (201) Pale purple plastic (body - Elsa Act 1).
- (202) Pale brown plastic (body - Anna Act 1).
- (203) Dark turquoise plastic (body - Anna Epilogue).
- (204) White plastic (body - Elsa Epilogue).
- (205) Dark purple plastic (body - Elsa Purple Nightgown).

Date sample received : Apr 01, 2020

Test Period : Apr 01, 2020 to Apr 07, 2020



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(5) Sharp Point Test

Test Standard : U.S. Code Of Federal Regulations Title 16 Part 1500.48, the submitted sample was assessed for any sharp point in as-received state.

No. of samples tested: One (1) set

Result: After testing, no sharp point was found on the tested samples.

Date sample received : Apr 01, 2020
Test Period : Apr 01, 2020 to Apr 06, 2020

(6) Sharp Edge Test

Test Standard : U.S. Code Of Federal Regulations Title 16 Part 1500.49, the submitted sample was assessed for any sharp edge in as-received state.

Remark:

The sharp edge test method in 16 CFR 1500.49 is used to make a preliminary determination of metal or glass edges. After checking, no metal or glass was found on the submitted sample. Therefore the submitted sample was found not applicable to this requirement.

Date sample received : Apr 01, 2020
Test Period : Apr 01, 2020 to Apr 06, 2020



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(7) Total Lead (Pb) Content in Surface Coating

Test Method : Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings, test method CPSC-CH-E1003-09.1, analysed by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result in ppm	Limit in ppm
(1/2)	<20	90
(3)	<20	90
(4)	<20	90
(5/6)	<20	90
(7)	<20	90
(8)	<20	90
(9)	<20	90
(10/11)	<20	90
(12)	<20	90
(13/14)	<20	90
(15)	<20	90
(16/17)	<20	90
(18/19)	<20	90
(20/21)	<20	90
(22)	<20	90
(23)	<20	90
(24/25)	<20	90
(26/27)	<20	90
(28)	<20	90
(29/30)	<20	90
(31)	<20	90
(32/33)	<20	90
(34)	<20	90
(35/36)	<20	90
(37/38)	<20	90
(39/40)	<20	90



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Tested Component	Result in ppm	Limit in ppm
(41)	<20	90
(42/43)	<20	90
(44)	<20	90
(45)	<20	90
(46/47)	<20	90
(48)	<20	90
(49/50)	<20	90
(51)	<20	90
(52/53)	<20	90
(54)	<20	90
(55/56)	<20	90
(57)	<20	90
(58)	<20	90
(59/60)	<20	90
(61)	<20	90
(62/63)	<20	90
(64)	<20	90
(65/66)	<20	90
(67)	<20	90
(68/69)	<20	90
(70/71)	<20	90
(72)	<20	90
(73/74)	<20	90
(75)	<20	90
(76)	<20	90
(77/78)	<20	90
(79)	<20	90
(80)	<20	90
(81/82)	<20	90
(83)	<20	90
(84/85)	<20	90
(86/87)	<20	90
(88)	<20	90



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Tested Component	Result in ppm	Limit in ppm
(89/90)	<20	90
(91)	<20	90
(92/93)	<20	90
(94/95)	<20	90
(96)	<20	90
(97/98)	<20	90
(99)	<20	90
(100)	<20	90
(101)	<20	90
(102/103)	<20	90
(104/105)	<20	90
(106)	<20	90
(107/108)	<20	90
(109)	<20	90
(110)	<20	90
(111/112)	<20	90
(113)	<20	90
(114/115)	<20	90
(116)	<20	90
(117)	<20	90
(118/119)	<20	90
(120)	<20	90
(121)	<20	90
(122/123)	<20	90
(124)	<20	90
(125/126)	<20	90
(127)	<20	90
(128/129)	<20	90
(130)	<20	90
(131/132)	<20	90
(133)	<20	90



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Tested Component	Result in ppm	Limit in ppm
(134/135)	<20	90
(136)	<20	90
(137)	<20	90
(138)	<20	90
(139/140)	<20	90
(141)	<20	90
(142/143)	<20	90
(144)	<20	90
(145/146)	<20	90
(147/148)	<20	90
(149)	<20	90
(150/151)	<20	90
(152)	<20	90
(153)	<20	90
(154)	<20	90
(155/156)	<20	90
(157)	<20	90
(158/159)	<20	90
(160/161)	<20	90
(162/163)	<20	90
(164)	<20	90
(165)	<20	90



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ppm = parts per million = mg/kg

Tested Components:

- (1) Dark brown coating on plastic (eyebrows - Cinderella (blue dress), Cinderella (pink dress)).
- (2) Pink coating on plastic (lips - Cinderella (blue dress), Cinderella (pink dress)).
- (3) Coatings on plastic (eyelashes, eye, teeth - Cinderella (blue dress), Cinderella (pink dress)).
- (4) Coatings (silver colour glitter glue, light yellow, silver colour) on plastic (hair, tiara - Cinderella (blue dress), Cinderella (pink dress); tiara - Ariel, Ariel (mermaid), Tiana).
- (5) Light blue coating on plastic (sleeves, shoes - Cinderella (blue dress)).
- (6) Dull light blue coating on plastic (waist - Cinderella (blue dress)).
- (7) Coatings (blue glitter glue, iridescent glitter glue) on plastic (lower part of dress - Cinderella (blue dress)).
- (8) Coatings (dull pink glitter glue, rose pink) on plastic (bow - Cinderella (pink dress)).
- (9) Coatings (light rose pink, flesh colour) on plastic (neck, bodice - Cinderella (pink dress); neck - Cinderella (blue dress)).
- (10) Deep pink glitter glue coating on plastic (dress - Cinderella (pink dress)).
- (11) Fuchsia coating on plastic (shoes - Cinderella (pink dress)).
- (12) Coatings (dull gold colour glitter glue, shiny brown, dull gold colour) on plastic (hair, tiara - Belle (yellow dress); tiara - Rapunzel, Snow White, Jasmine, Merida, Aurora, Mulan; sleeves - Merida).
- (13) Coffee brown coating on plastic (eyebrows - Belle (yellow dress), Belle (red dress), Belle (blue dress)).
- (14) Pale pink coating on plastic (blush - Belle (yellow dress), Belle (red dress), Belle (blue dress), Cinderella (blue dress), Cinderella (pink dress), Rapunzel, Snow White, Pocahontas, Mulan, Ariel, Ariel (mermaid), Jasmine, Aurora, Merida, Moana, Tiana).
- (15) Coatings on plastic (eyelashes, eyes - Belle (yellow dress), Belle (red dress), Belle (blue dress)).
- (16) Light neon pink coating on plastic (lips - Belle (yellow dress), Belle (red dress), Belle (blue dress)).
- (17) Deep yellow coating on plastic (sleeves, shoes - Belle (yellow dress)).
- (18) Pale yellow coating on plastic (bodice - Belle (yellow dress)).
- (19) Shiny yellow glitter glue coating on plastic (lower part of dress - Belle (yellow dress), Snow White).
- (20) Chestnut brown coating on plastic (hair - Belle (red dress), Belle (blue dress); boots - Merida).
- (21) Pale scarlet with chestnut brown base coating on (bow - Belle (red dress)).
- (22) Coatings (shiny white, shiny scarlet, flesh color) on plastic (neck, cape - Belle (red dress); neck, collar, apron - Belle (blue dress); neck - Belle (yellow dress); dress - Cinderella (pink dress)).
- (23) Coatings (pink glitter glue, light scarlet, shiny pink) on plastic (dress - Belle (red dress)).
- (24) Bright pink coating on plastic (sleeves - Belle (red dress)).
- (25) Scarlet coating on plastic (shoes - Belle (red dress)).
- (26) Bright white coating on plastic (sleeves - Belle (blue dress), Cinderella (pink dress), Aurora).



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Tested components :

- (27) Blue glitter glue coating on plastic (lower part of dress - Belle (blue dress)).
- (28) Medium blue with chestnut brown base coatings on plastic (bow, shoes - Belle (blue dress)).
- (29) Bright red coating on plastic (hair - Ariel, Ariel (mermaid)).
- (30) Light reddish brown coating on plastic (eyebrows - Ariel, Ariel (Mermaid)).
- (31) Coatings on plastic (eyelashes, eyes, teeth - Ariel, Ariel (Mermaid)).
- (32) Dull peach pink coating on plastic (lips - Ariel, Ariel (Mermaid)).
- (33) Deep purple glitter glue coating on plastic (lower part of dress - Ariel, Rapunzel).
- (34) Coatings (dull purple, flesh colour) on plastic (neck, bodice - Ariel, Ariel (mermaid); body, tail - Ariel (mermaid)).
- (35) Turquoise coating on plastic (sleeves - Ariel).
- (36) Deep turquoise coating on plastic (shoes - Ariel).
- (37) Purple coating on plastic (sleeves - Ariel (mermaid)).
- (38) Deep green glitter glue coating on plastic (tail - Ariel (mermaid)).
- (39) Pale brown coating on plastic (hair - Rapunzel).
- (40) Grayish brown coating on plastic (eyebrows - Rapunzel).
- (41) Coatings on plastic (eyelashes, eyes, teeth - Rapunzel).
- (42) Magenta coating on plastic (lips - Rapunzel).
- (43) Black coating on plastic (hair - Snow White, Jasmine, Tiana).
- (44) Coatings (dull purple, pale purple) on plastic (sleeves, shoes - Toddler Rapunzel).
- (45) Coatings (flesh colour, dull pale purple, light milky pink) on plastic (neck, dress - Rapunzel).
- (46) Deep brown coating on plastic (eyebrows - Snow White).
- (47) Shiny dark pink coating on plastic (lips - Snow White).
- (48) Coatings on plastic (eyelashes, eyes, teeth - Snow White).
- (49) Deep navy coating on plastic (sleeves - Snow White).
- (50) Shiny navy coating on plastic (bodice - Snow White).
- (51) Coatings (shiny fuchsia, flesh colour, pearlescent white) on plastic (neck, bodice - Snow White).
- (52) Cherry red coating on plastic (shoes - Snow White).
- (53) Dull brown coating on plastic (eyebrows - Pocahontas).
- (54) Coatings on plastic (eyelashes, eyes, teeth - Pocahontas).
- (55) Dull pink coating on plastic (lips - Pocahontas).
- (56) Dull orange coating on plastic (arm band - Pocahontas).
- (57) Coatings (sepia, light cyan, dim orange) on plastic (dress - Pocahontas).
- (58) Coatings (khaki, light cyan) on plastic (shoes, ear ring - Pocahontas).
- (59) Dull chocolate brown coating on plastic (eyebrows - Jasmine).
- (60) Sienna coating on plastic (lips - Jasmine).
- (61) Coatings on plastic (eyelashes, eyes, teeth - Jasmine).
- (62) Teal coating on plastic (sleeves - Jasmine).
- (63) Pale pink glitter glue coating on plastic (waist - Jasmine).
- (64) Coatings (shiny teal, shiny gold colour, shiny tan) on plastic (neck, chest, body - Jasmine, Merida).
- (65) Dull cerulean coating on plastic (pants, shoes - Jasmine).
- (66) Dark brown coating on plastic (eyebrows - Tiana).



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Tested components :

- (67) Coatings on plastic (eyelashes, eyes, teeth - Tiana).
- (68) Coral pink coating on plastic (lips - Tiana).
- (69) Dim brown coating on plastic (neck - Tiana).
- (70) Milky light green coating on plastic (bodice - Tiana).
- (71) Pale green coating on plastic (sleeves - Tiana).
- (72) Iridescent colour glitter glue with green base coatings on plastic (dress - Tiana).
- (73) Apple green coating on plastic (shoes - Tiana).
- (74) Dull black coating on plastic (eyebrows - Moana).
- (75) Coatings (deep brunette, hot pink, pale yellow) on plastic (hair, flower - Moana).
- (76) Coatings on plastic (eyelashes, eyes - Moana).
- (77) Dull magenta coating on plastic (lips - Moana).
- (78) Reddish brown coating on plastic (hair - Merida).
- (79) Coatings (shiny white, light red, shiny aqua) on plastic (bodice - Moana).
- (80) Coatings (beige, pale orange, light red) on plastic (skirt - Moana).
- (81) Pale reddish brown coating on plastic (eyebrows - Merida).
- (82) Cherry red coating on plastic (lips - Merida).
- (83) Coatings on plastic (eyelashes, eyes, teeth - Merida).
- (84) Sky blue coating on plastic (bodice - Merida).
- (85) Pale blue glitter glue coating on plastic (lower part of dress - Merida).
- (86) Golden yellow coating on plastic (hair - Aurora).
- (87) Reddish brown coating on plastic (eyebrows - Aurora).
- (88) Coatings on plastic (eyelashes, eyes, teeth - Aurora).
- (89) Pale magenta coating on plastic (lips - Aurora).
- (90) Peach pink coating on plastic (shoes - Aurora).
- (91) Coatings (flesh colour, white, milky pink) on plastic (neck, bodice - Aurora).
- (92) Fuchsia glitter glue coating on plastic (lower part of dress - Aurora).
- (93) Bright black coating on plastic (hair, shoes - Mulan).
- (94) Dim brown coating on plastic (eyebrows - Mulan).
- (95) Light burgundy coating on plastic (lips - Mulan).
- (96) Coatings on plastic (eyelashes, eyes - Mulan).
- (97) Pale lime coating on plastic (sleeves - Mulan).
- (98) Coffee brown coatings on plastic (hair, eyebrows, arms - Olaf).
- (99) Coatings (flesh colour, olive green, bright lime, deep blue, dark scarlet) on plastic (neck, dress - Mulan).
- (100) Coatings (light gold colour, blue glitter glue) on plastic (lower part of dress - Mulan).
- (101) Coatings (black, shiny white) on plastic (eyes, button - Olaf).
- (102) Bright orange coating on plastic (nose - Olaf).
- (103) Brown coating on plastic (code - Olaf, Sven).
- (104) Sandy brown coating on plastic (hair - Kristoff).
- (105) Light chestnut brown coating on plastic (eyebrows - Kristoff).
- (106) Coatings on plastic (eyes, freckle - Kristoff).



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Tested components :

- (107) Shiny peach pink coating on plastic (lips - Kristoff).
- (108) Dull grey coating on plastic (outfit - Kristoff).
- (109) Coatings (flesh colour, purple, dull chestnut brown) on plastic (neck, collar, belt - Kristoff).
- (110) Coatings (black, grey, chestnut brown, brown, grayish brown) on plastic (arms, legs, shoes - Kristoff).
- (111) Light grey coating on plastic (horn - Sven).
- (112) Shiny dark brown coating on plastic (eyebrows, face, feet - Sven).
- (113) Coatings (white, black, deep orange, brown) on plastic (eyes - Sven).
- (114) Dark magenta coating on plastic (collar - Sven).
- (115) Deep chocolate brown coating on plastic (eyebrows - Young Elsa, Young Anna).
- (116) Coatings (pale beige, shiny black) on plastic (hair, headband - Young Elsa).
- (117) Coatings on plastic (eyelashes, eyes, teeth - Young Elsa, Elsa Act 1, Elsa Purple Nightgown; eyelashes, eyes - Elsa Travel, Elsa Epilogue).
- (118) Shiny peach pink coating on plastic (lips - Young Elsa).
- (119) Denim blue coating on plastic (sleeves - Young Elsa).
- (120) Coatings (shiny deep magenta, black, pale sky blue) on plastic (dress - Young Elsa).
- (121) Coatings (milky light blue, black, milky blue) on plastic (legs, shoes - Young Elsa).
- (122) Pale flesh colour coating on plastic (neck - Young Anna, Young Elsa).
- (123) Pale milky pink coating on plastic (lips - Young Anna).
- (124) Coatings on plastic (eyelashes, eyes, freckle, teeth - Young Anna).
- (125) Lime green coating on plastic (sleeves - Young Anna).
- (126) Shiny light rose pink coating on plastic (pattern on dress - Young Anna).
- (127) Coatings (shiny black, bright pink) on plastic (bodice - Young Anna).
- (128) Dull light green coating on plastic (hem of dress - Young Anna).
- (129) Dull dark orange coating on plastic (hair - Young Anna).
- (130) Coatings (grayish green, black, baby pink) on plastic (legs, shoes - Young Anna).
- (131) Light coffee brown coating on plastic (eyebrows - Elsa Travel, Anna Travel, Elsa Act 1, Anna Act 1, Anna Epilogue, Elsa Epilogue, Elsa Purple Nightgown).
- (132) Lavender pink coating on plastic (lips - Elsa Travel, Elsa Act 1, Elsa Epilogue, Elsa Purple Nightgown).
- (133) Coatings (white, bluish purple) on plastic (dress - Elsa Travel).
- (134) Light sky blue coating on plastic (cape - Elsa Travel).
- (135) Light hot pink coating on plastic (lips - Anna Travel, Anna Act 1, Anna Epilogue).
- (136) Coatings (white, sky blue) on plastic (sleeves, boots - Elsa Travel).
- (137) Coatings on plastic (eyelashes, eyes, freckles, teeth - Anna Travel, Anna Act 1, Anna Epilogue).
- (138) Coatings (black, gold color, brown, dull dark gold color) on plastic (dress - Anna Travel).
- (139) Magenta coating on plastic (dress - Anna Travel).
- (140) Dim dark gold color coating on plastic (cuff - Anna Travel).
- (141) Coatings (shiny black, shiny gold color) on plastic (sleeves, boots - Anna Travel).
- (142) Medium purple coating on plastic (chest, waist - Elsa Act 1).



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Tested components :

- (143) Purple coating on plastic (lower part of dress - Elsa Act 1).
- (144) Coatings (pale purple, bluish purple) on plastic (lower part of dress - Elsa Act 1).
- (145) Pearl light purple coating on plastic (sleeves of dress - Elsa Act 1).
- (146) Dim purple coating on plastic (shoes - Elsa Act 1).
- (147) Lavender purple coating on plastic (bow of hair - Anna Act 1).
- (148) Pale violet coating on plastic (waist of dress - Anna Act 1).
- (149) Coatings (gold color, pale brown) on plastic (dress - Anna Act 1).
- (150) Dull pale brown coating on plastic (sleeves of dress - Anna Act 1).
- (151) Aqua coating on plastic (dress - Anna Epilogue).
- (152) Coatings (dull gold color, dull teal) on plastic (tiara, shoes - Anna Epilogue; hair clip, shoes - Anna Act 1).
- (153) Coatings (flesh color, dim teal) on plastic (chest, necklace - Anna Epilogue; neck - Elsa Travel, Anna Travel, Elsa Act 1, Anna Act 1, Anna Epilogue, Elsa Epilogue, Elsa Purple Nightgown).
- (154) Coatings (dull black, gold color) on plastic (dress - Anna Epilogue).
- (155) Dim black coating on plastic (sleeves of dress - Anna Epilogue).
- (156) Dark purple coating on plastic (cape - Anna Epilogue).
- (157) Coatings (pink, pale blue) on plastic (dress - Elsa Epilogue).
- (158) Pale green coating on plastic (dress - Elsa Epilogue).
- (159) Light lavender purple coating on plastic (dress - Elsa Epilogue).
- (160) Pearl flesh color coating on plastic (sleeves of dress - Elsa Epilogue).
- (161) Pearl light blue coating on plastic (shoes - Elsa Epilogue).
- (162) Blue coating on plastic (chest, back - Elsa Purple Nightgown).
- (163) Dark purple coating on plastic (lower part of dress - Elsa Purple Nightgown).
- (164) Coatings (pearl purple, silver color) on plastic (sleeves of dress - Elsa Purple Nightgown).
- (165) Shiny blue glitter glue coating on plastic (dress - Elsa Purple Nightgown).

Date sample received : Apr 01, 2020

Test Period : Apr 01, 2020 to Apr 07, 2020



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

Test Method : Standard Operating Procedures for Determining Total Lead (Pb) in Children's Products, test methods CPSC-CH-E1002-08.3 and/or CPSC-CH-E1001.08.3, analysed by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result in ppm	Limit in ppm
(1/2/3)	<20	100
(4/5/6)	<20	100
(7/8/9)	<20	100
(10/11/12)	<20	100
(13/14/15)	<20	100
(16/17/18)	<20	100
(19/20/21)	<20	100
(22/23/24)	<20	100
(25/26/27)	<20	100
(28/29/30)	<20	100
(31/32/33)	<20	100
(34/35/36)	<20	100
(37/38)	<20	100
(39/40)	<20	100



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ppm = parts per million = mg/kg

Tested Components:

- (1) Flesh colour plastic excluding coatings (head, arms, legs - Young Anna, Young Elsa, Elsa Travel, Anna Travel, Elsa Act 1, Anna Act 1, Anna Epilogue, Elsa Epilogue, Elsa Purple Nightgown).
- (2) Dull flesh colour plastic excluding coatings (head, arms, legs - Belle (yellow dress), Belle (red dress), Belle (blue dress), Cinderella (blue dress), Cinderella (pink dress), Ariel, Ariel (mermaid), Rapunzel, Snow White, Aurora).
- (3) Dull white plastic excluding coatings (body - Olaf).
- (4) Yellow plastic excluding coatings (body - Belle (yellow dress)).
- (5) Light pink plastic excluding coatings (body - Belle (red dress)).
- (6) Sky blue plastic excluding coatings (body - Belle (blue dress)).
- (7) Light blue plastic excluding coatings (body - Cinderella (blue dress)).
- (8) Fuchsia plastic excluding coatings (body - Cinderella (red dress)).
- (9) Turquoise plastic (body - Ariel).
- (10) Mint green plastic (body - Ariel (mermaid)).
- (11) Brown plastic excluding coatings (head, arms, legs - Pocahontas).
- (12) Light purple plastic excluding coatings (body - Rapunzel).
- (13) Light yellow plastic excluding coatings (body - Snow White).
- (14) Khaki plastic excluding coatings (body - Pocahontas).
- (15) Tan plastic excluding coatings (head, arms, legs - Jasmine).
- (16) Cyan plastic excluding coatings (body - Jasmine).
- (17) Deep brown plastic excluding coatings (head, arms, legs - Tiana).
- (18) Pale green plastic excluding coatings (body - Tiana).
- (19) Dull dark brown plastic excluding coatings (head, arms, legs - Moana).
- (20) Dark brown plastic excluding coatings (body - Moana).
- (21) Deep flesh colour plastic excluding coatings (head, arms, legs - Merida).
- (22) Teal plastic excluding coatings (body - Merida).
- (23) Pink plastic excluding coatings (body - Aurora).
- (24) Dark flesh colour plastic excluding coatings (head, arms, legs - Mulan).
- (25) Deep beige plastic excluding coatings (body - Mulan).
- (26) Dark grey plastic excluding coating (hair - Pocahontas).
- (27) Light flesh colour plastic (head, arms, legs - Kristoff).
- (28) Deep brown plastic (body - Kristoff).
- (29) Deep khaki plastic (Sven).
- (30) Denim blue plastic (body - Young Elsa).



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Tested components :

- (31) Light green plastic (body - Young Anna).
- (32) Pale yellow plastic (hair - Elsa Travel, Elsa Act 1, Elsa Epilogue, Elsa Purple Nightgown).
- (33) Light sky blue plastic (body - Elsa Travel).
- (34) Orange brown plastic (hair - Anna Travel, Anna Act 1, Anna Epilogue).
- (35) Purple plastic (body - Anna Travel).
- (36) Pale purple plastic (body - Elsa Act 1).
- (37) Pale brown plastic (body - Anna Act 1).
- (38) Dark turquoise plastic (body - Anna Epilogue).
- (39) White plastic (body - Elsa Epilogue).
- (40) Dark purple plastic (body - Elsa Purple Nightgown).

Date sample received : Apr 01, 2020

Test Period : Apr 01, 2020 to Apr 07, 2020



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End of report

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To: JAKKS PACIFIC (HK) LIMITED
Attention: DENNIS PANG/ ANTON LEE


Ref: FC-2020-8344
Date: Nov 16, 2020

Re : Report Revision Notification

Intertek Testing Services Report Number HKGH0257552501 S1 to HKGH0257552509 S1 Dated Apr 14, 2020. Please be informed that all the content recorded in the above captioned report will be void. This captioned report is now superseded by a revised Intertek Testing Services report, HKGH0257552501 S2 to HKGH0257552509 S2.

Thank you for your attention.

For and on behalf of :
Intertek Testing Services HK Ltd.



Cindy I.K. Chan
Vice President