

## TEST REPORT

Test Report # 23H-004182 Date of Report Issue: June 19, 2023  
 Date of Sample Received: May 31, 2023 Pages: Page 1 of 30

### CLIENT INFORMATION:

Company: Polyconcept GBS  
 Recipient: Kathy Lu  
 Recipient Email: Kathy.Lu@Polyconceptgbs.com



### SAMPLE INFORMATION:

Description: Accent Winter  
 Concept Curve  
 Concept Curve Bristles  
 Signature soft  
 Concept  
 Concept Colors  
 Junior  
 Concept Junior  
 Travel  
 Bamboo Adult  
 Bamboo Junior  
 4200 Toothbrush Kit  
 3200 Toothbrush Kit  
 3950 Value Kit  
 Thumb Grip Junior Toothbrush  
 Rubber Grip Adult Toothbrush  
 Accent Toothbrush

Article No.:	SM-1626/ SM-1618/ SM-1619/ SM-1620/ SM-1621/ SM-1622/ SM-1623/ SM-1624/ SM-1625/ SM-1627/ SM-1628/ SM-1631/ SM-1629/ SM-1630/ SM-1632/ SM-1633/ SM-1617	Purchase Order Number:	-
Factory No.:	-	Toy Co./Agency:	-
Vendor No.:	11584	Country of Origin:	United States
Country of Distribution:	Canada, United States	Labeled Age Grade:	-
Quantity Submitted:	Refer to Page 3	Requested Age Grade:	-
Testing Period:	06/06/2023 – 06/15/2023 06/19/2023 – 06/19/2023	Tested Age Grade:	over 13 years of age

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## TEST REPORT

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### OVERALL RESULT:

 **PASS**

Refer to page 4 for test result summary and appropriate notes.

QIMA Testing (HK) Limited



Loska Yeung Lok Ka  
Assistant Manager, Chemical Laboratory

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**QUANTITY SUBMITTED DETAILED:**

Style description	Article No.	Qty.
Accent Winter	SM-1626	3 sets
Concept Curve	SM-1618	3 sets
Concept Curve Bristles	SM-1619	3 sets
Signature soft	SM-1620	3 sets
Concept	SM-1621	3 sets
Concept Colors	SM-1622	3 sets
Junior	SM-1623	3 sets
Thumb Grip Junior Toothbrush	SM-1632	3 sets
Rubber Grip Adult Toothbrush	SM-1633	3 sets
Concept Junior	SM-1624	3 sets
Travel	SM-1625	3 sets
Bamboo Adult	SM-1627	5 pcs
Bamboo Junior	SM-1628	5 pcs
4200 Toothbrush Kit	SM-1631	3 sets
3200 Toothbrush Kit	SM-1629	3 sets
3950 Value Kit	SM-1630	3 sets
Accent Toothbrush	SM-1617	2 sets

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## TEST RESULTS SUMMARY:

At the request of the client, the following tests were conducted:

CONCLUSION	TEST(S) CONDUCTED
PASS	California Proposition 65, Total Lead in Substrate Materials
PASS	Client's Requirement, Total Cadmium in Substrate Materials
PASS	Client's Requirement, 10 Phthalates
PASS	Client's Requirement, Bisphenol A

**Remark:**

California Proposition 65, Total Lead in Paints and Surface Coatings and Client's Requirement, Total Cadmium in Paints and Similar Surface Coatings were not conducted as no paint and similar surface coating found on received sample.

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**DETAILED RESULTS:**

**California Proposition 65, Total Lead in Substrate Materials**

Test Method: CPSC-CH-E1001-08.3 (Metal), CPSC-CH-E1002-08.3 (Non-Metal)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+2+3	4+5+6	7+8+9	10+11+12	13+14+15	Total Limit (ppm)
Test Item	Result (ppm)					
Total Lead (Pb)	ND	ND	ND	ND	ND	100
<b>Conclusion</b>	PASS	PASS	PASS	PASS	PASS	

Specimen No.	16+17+18	19+20+21	22+23+24	25+26+27	28+29+30	Total Limit (ppm)
Test Item	Result (ppm)					
Total Lead (Pb)	ND	ND	ND	ND	ND	100
<b>Conclusion</b>	PASS	PASS	PASS	PASS	PASS	

Specimen No.	31+32+33	34+35+36	37+38+39	40+41+42	43+44+45	Total Limit (ppm)
Test Item	Result (ppm)					
Total Lead (Pb)	ND	ND	ND	ND	ND	100
<b>Conclusion</b>	PASS	PASS	PASS	PASS	PASS	

**Note:**

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration.

**Remark:**

The specification is quoted from client's requirement.

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**DETAILED RESULTS:**

**California Proposition 65, Total Lead in Substrate Materials**

Test Method: CPSC-CH-E1001-08.3 (Metal), CPSC-CH-E1002-08.3 (Non-Metal)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	46+47+48	49+50+51	52+53+54	55+56+57	58+59+60	Total Limit (ppm)
Test Item	Result (ppm)					
Total Lead (Pb)	ND	ND	ND	ND	ND	<b>100</b>
<b>Conclusion</b>	PASS	PASS	PASS	PASS	PASS	

Specimen No.	61+62+63	64+65+66	67+68+69	70+71+72	73+74+75	Total Limit (ppm)
Test Item	Result (ppm)					
Total Lead (Pb)	ND	ND	ND	ND	ND	<b>100</b>
<b>Conclusion</b>	PASS	PASS	PASS	PASS	PASS	

Specimen No.	76+77+78	79+80+81	82+83+84	85+86+87	88+89	Total Limit (ppm)
Test Item	Result (ppm)					
Total Lead (Pb)	ND	ND	ND	ND	ND	<b>100</b>
<b>Conclusion</b>	PASS	PASS	PASS	PASS	PASS	

**Note:**

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration.

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**DETAILED RESULTS:**

**California Proposition 65, Total Lead in Substrate Materials**

Test Method: CPSC-CH-E1001-08.3 (Metal), CPSC-CH-E1002-08.3 (Non-Metal)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	90	91	92+93	94+95	---	Total Limit (ppm)
Test Item	Result (ppm)					
Total Lead (Pb)	ND	ND	ND	ND	---	100
<b>Conclusion</b>	PASS	PASS	PASS	PASS	---	

*Note:*

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration.

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**DETAILED RESULTS:**

**Client's Requirement, Total Cadmium in Substrate Materials**

Test Method: ASTM F963-17 Clause 8.3.1  
 Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+2+3	4+5+6	7+8+9	10+11+12	13+14+15	Limit (ppm)
Test Item	Result (ppm)					
Total Cadmium (Cd)	ND	ND	ND	ND	ND	<b>100</b>
<b>Conclusion</b>	PASS	PASS	PASS	PASS	PASS	

Specimen No.	16+17+18	19+20+21	22+23+24	25+26+27	28+29+30	Limit (ppm)
Test Item	Result (ppm)					
Total Cadmium (Cd)	ND	ND	ND	ND	ND	<b>100</b>
<b>Conclusion</b>	PASS	PASS	PASS	PASS	PASS	

Specimen No.	31+32+33	34+35+36	37+38+39	40+41+42	43+44+45	Limit (ppm)
Test Item	Result (ppm)					
Total Cadmium (Cd)	ND	ND	ND	ND	ND	<b>100</b>
<b>Conclusion</b>	PASS	PASS	PASS	PASS	PASS	

Specimen No.	46+47+48	49+50+51	52+53+54	55+56+57	58+59+60	Limit (ppm)
Test Item	Result (ppm)					
Total Cadmium (Cd)	ND	ND	ND	ND	ND	<b>100</b>
<b>Conclusion</b>	PASS	PASS	PASS	PASS	PASS	

**Note:**  
 ppm (Parts per million) = mg/kg (Milligrams per kilogram)  
 LT = Less than  
 ND = Not detected (Reporting Limit = 20 ppm)  
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**DETAILED RESULTS:**

**Client’s Requirement, Total Cadmium in Substrate Materials**

Test Method: ASTM F963-17 Clause 8.3.1  
 Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	61+62+63	64+65+66	67+68+69	70+71+72	73+74+75	Limit (ppm)
Test Item	Result (ppm)					
Total Cadmium (Cd)	ND	ND	ND	ND	ND	<b>100</b>
<b>Conclusion</b>	PASS	PASS	PASS	PASS	PASS	

Specimen No.	76+77+78	79+80+81	82+83+84	85+86+87	88+89	Limit (ppm)
Test Item	Result (ppm)					
Total Cadmium (Cd)	ND	ND	ND	ND	ND	<b>100</b>
<b>Conclusion</b>	PASS	PASS	PASS	PASS	PASS	

Specimen No.	90	91	92+93	94+95	---	Limit (ppm)
Test Item	Result (ppm)					
Total Cadmium (Cd)	ND	ND	ND	ND	---	<b>100</b>
<b>Conclusion</b>	PASS	PASS	PASS	PASS	---	

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 ppm (Parts per million) = mg/kg (Milligrams per kilogram)  
 LT = Less than  
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 Composite results are based on specimen of least mass resulting in highest potential concentration.

**DETAILED RESULTS:**

**Client's Requirement, 10 Phthalates**

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		1+2+3	4+5+6	7+8+9	10+11+12	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	ND	1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	ND	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	ND	1000
Di-n-octyl phthalate (DnOP)	117-84-0	ND	ND	ND	ND	1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND	ND	ND	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	ND	1000
Di-n-pentyl phthalate (DPENP)	131-18-0	ND	ND	ND	ND	1000
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

**Note:**

mg/kg (Milligrams per kilogram) = ppm (Parts per million) = 0.0001 % w/w (Percent by weight)

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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**DETAILED RESULTS:**

**Client's Requirement, 10 Phthalates**

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		13+14+15	16+17+18	19+20+21	22+23+24	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	ND	1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	ND	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	ND	1000
Di-n-octyl phthalate (DnOP)	117-84-0	ND	ND	ND	ND	1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND	ND	ND	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	ND	1000
Di-n-pentyl phthalate (DPENP)	131-18-0	ND	ND	ND	ND	1000
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

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**DETAILED RESULTS:**

**Client's Requirement, 10 Phthalates**

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		25+26+27	28+29+30	31+32+33	34+35+36	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	ND	1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	ND	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	ND	1000
Di-n-octyl phthalate (DnOP)	117-84-0	ND	ND	ND	ND	1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND	ND	ND	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	ND	1000
Di-n-pentyl phthalate (DPENP)	131-18-0	ND	ND	ND	ND	1000
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

**Note:**

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LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.

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**DETAILED RESULTS:**

**Client's Requirement, 10 Phthalates**

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		37+38+39	40+41+42	43+44+45	46+47+48	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	ND	1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	ND	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	ND	1000
Di-n-octyl phthalate (DnOP)	117-84-0	ND	ND	ND	ND	1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND	ND	ND	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	ND	1000
Di-n-pentyl phthalate (DPENP)	131-18-0	ND	ND	ND	ND	1000
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

**Note:**  
 mg/kg (Milligrams per kilogram) = ppm (Parts per million) = 0.0001 % w/w (Percent by weight)  
 LT = Less than  
 ND = Not detected (Reporting Limit = 300 mg/kg)  
 Composite results are based on specimen of least mass resulting in highest potential concentration.

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**DETAILED RESULTS:**

**Client's Requirement, 10 Phthalates**

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		49+50+51	52+53+54	55+56+57	58+59+60	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	ND	1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	ND	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	ND	1000
Di-n-octyl phthalate (DnOP)	117-84-0	ND	ND	ND	ND	1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND	ND	ND	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	ND	1000
Di-n-pentyl phthalate (DPENP)	131-18-0	ND	ND	ND	ND	1000
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

**Note:**

mg/kg (Milligrams per kilogram) = ppm (Parts per million) = 0.0001 % w/w (Percent by weight)

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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**DETAILED RESULTS:**

**Client's Requirement, 10 Phthalates**

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		61+62+63	64+65+66	67+68+69	70+71+72	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	ND	1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	ND	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	ND	1000
Di-n-octyl phthalate (DnOP)	117-84-0	ND	ND	ND	ND	1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND	ND	ND	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	ND	1000
Di-n-pentyl phthalate (DPENP)	131-18-0	ND	ND	ND	ND	1000
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

**Note:**  
 mg/kg (Milligrams per kilogram) = ppm (Parts per million) = 0.0001 % w/w (Percent by weight)  
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**DETAILED RESULTS:**

**Client's Requirement, 10 Phthalates**

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		73+74+75	76+77+78	79+80+81	82+83+84	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	ND	1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	ND	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	ND	1000
Di-n-octyl phthalate (DnOP)	117-84-0	ND	ND	ND	ND	1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND	ND	ND	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	ND	1000
Di-n-pentyl phthalate (DPENP)	131-18-0	ND	ND	ND	ND	1000
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

**Note:**

mg/kg (Milligrams per kilogram) = ppm (Parts per million) = 0.0001 % w/w (Percent by weight)

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**DETAILED RESULTS:**

**Client's Requirement, 10 Phthalates**

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		85+86+87	88+89	92+93	94+95	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	PASS	PASS	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	PASS	PASS	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	260	PASS	PASS	1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	PASS	PASS	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	PASS	PASS	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	PASS	PASS	1000
Di-n-octyl phthalate (DnOP)	117-84-0	ND	ND	PASS	PASS	1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND	PASS	PASS	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	PASS	PASS	1000
Di-n-pentyl phthalate (DPENP)	131-18-0	ND	ND	PASS	PASS	1000
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

**Note:**

mg/kg (Milligrams per kilogram) = ppm (Parts per million) = 0.0001 % w/w (Percent by weight)

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**DETAILED RESULTS:**

**Client's Requirement, Bisphenol A**

Test Method: In-House Method  
 Analytical Method: Liquid Chromatography with Fluorescence Detection,  
 Liquid Chromatography-Mass Spectrometer (LC-MS)

Specimen No.		1	2	3	4	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	ND
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

Specimen No.		5	6	7	8	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	ND
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

Specimen No.		9	10	11	12	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	ND
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

Specimen No.		13	14	15	16	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	ND
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

**Note:**  
 ppm (Parts per million) = mg/kg (Milligrams per kilogram)  
 LT = Less than  
 ND = Not Detected (Reporting Limit = 1 ppm)

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**DETAILED RESULTS:**

**Client's Requirement, Bisphenol A**

Test Method: In-House Method  
 Analytical Method: Liquid Chromatography with Fluorescence Detection,  
 Liquid Chromatography-Mass Spectrometer (LC-MS)

Specimen No.		17	18	19	20	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	ND
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

Specimen No.		21	22	23	24	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	ND
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

Specimen No.		25	26	27	28	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	ND
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

Specimen No.		29	30	31	32	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	ND
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

**Note:**  
 ppm (Parts per million) = mg/kg (Milligrams per kilogram)  
 LT = Less than  
 ND = Not Detected (Reporting Limit = 1 ppm)

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**DETAILED RESULTS:**

**Client's Requirement, Bisphenol A**

Test Method: In-House Method  
 Analytical Method: Liquid Chromatography with Fluorescence Detection,  
 Liquid Chromatography-Mass Spectrometer (LC-MS)

Specimen No.		33	34	35	36	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	ND
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

Specimen No.		37	38	39	40	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	ND
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

Specimen No.		41	42	43	44	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	ND
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

Specimen No.		45	46	47	48	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	ND
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

**Note:**  
 ppm (Parts per million) = mg/kg (Milligrams per kilogram)  
 LT = Less than  
 ND = Not Detected (Reporting Limit = 1 ppm)

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**DETAILED RESULTS:**

**Client's Requirement, Bisphenol A**

Test Method: In-House Method  
 Analytical Method: Liquid Chromatography with Fluorescence Detection,  
 Liquid Chromatography-Mass Spectrometer (LC-MS)

Specimen No.		49	50	51	52	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	ND
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

Specimen No.		53	54	55	56	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	ND
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

Specimen No.		57	58	59	60	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	ND
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

Specimen No.		61	62	63	64	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	ND
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

**Note:**  
 ppm (Parts per million) = mg/kg (Milligrams per kilogram)  
 LT = Less than  
 ND = Not Detected (Reporting Limit = 1 ppm)

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**DETAILED RESULTS:**

**Client's Requirement, Bisphenol A**

Test Method: In-House Method  
 Analytical Method: Liquid Chromatography with Fluorescence Detection,  
 Liquid Chromatography-Mass Spectrometer (LC-MS)

Specimen No.		65	66	67	68	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	ND
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

Specimen No.		69	70	71	72	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	ND
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

Specimen No.		73	74	75	76	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	ND
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

Specimen No.		77	78	79	80	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	ND
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

**Note:**  
 ppm (Parts per million) = mg/kg (Milligrams per kilogram)  
 LT = Less than  
 ND = Not Detected (Reporting Limit = 1 ppm)

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**DETAILED RESULTS:**

**Client's Requirement, Bisphenol A**

Test Method: In-House Method  
 Analytical Method: Liquid Chromatography with Fluorescence Detection,  
 Liquid Chromatography-Mass Spectrometer (LC-MS)

Specimen No.		81	82	83	84	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	ND
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

Specimen No.		85	86	87	88	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	ND
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

Specimen No.		89	92	93	94	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	ND
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

Specimen No.		95	---	---	---	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA)	80-05-7	ND	---	---	---	ND
<b>Conclusion</b>		PASS	---	---	---	

**Note:**  
 ppm (Parts per million) = mg/kg (Milligrams per kilogram)  
 LT = Less than  
 ND = Not Detected (Reporting Limit = 1 ppm)

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**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
1	Green plastic	Hair of toothbrush (SM-1626 style)
2	Deep magenta plastic	Hair of toothbrush (SM-1617 style)
3	Red plastic	Hair of toothbrush (SM-1626 style)
4	Purple plastic	Hair of toothbrush (SM-1626 style)
5	Blue plastic	Hair of toothbrush (SM-1626 style)
6	Bright violet plastic	Body of toothbrush (SM-1618 style)
7	Violet plastic	Hair of toothbrush (SM-1618 style)
8	Bright blue plastic	Body of toothbrush (SM-1618 style)
9	Dull blue plastic	Hair of toothbrush (SM-1618 style)
10	Bright green plastic	Body of toothbrush (SM-1618 style)
11	Matt green plastic	Hair of toothbrush (SM-1618 style)
12	Bright grey plastic	Body of toothbrush (SM-1618 style)
13	Grey plastic	Hair of toothbrush (SM-1618/ SM-1617 styles)
14	Bright purple plastic	Body of toothbrush (SM-1618 style)
15	Pink plastic	Hair of toothbrush (SM-1618 style)
16	Translucent plastic	Zipper head/ zipper puller of bag (SM-1630/ SM-1629/ SM-1631 styles)
17	Transparent plastic	Zipper teeth of bag (SM-1630/ SM-1629/ SM-1631 styles)
18	Bright white plastic	Body of toothbrush (SM-1630/ SM-1633/ SM-1632/ SM-1622/ SM-1623/ SM-1626/ SM-1619 styles)
19	Turquoise plastic	Case (SM-1630 style)
20	Flat blue plastic	Hair of toothbrush (SM-1630/ SM-1619 styles)
21	Flat green plastic	Hair of toothbrush (SM-1630/ SM-1619 styles)
22	Flat white plastic	Hair of toothbrush (SM-1630/ SM-1631/ SM-1624/ SM-1623/ SM-1626/ SM-1618/ SM-1621/ SM-1620/ SM-1619 styles)

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**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
23	Dark blue plastic	Case (SM-1630/ SM-1629/ SM-1631 styles); body of toothbrush (SM-1631/ SM-1624/ SM-1622/ SM-1621/ SM-1620 styles)
24	Light violet plastic	Case (SM-1630 style)
25	Dull violet plastic	Hair of toothbrush (SM-1630/ SM-1619 styles)
26	Light pink plastic	Case (SM-1630 style)
27	Dull pink plastic	Hair of toothbrush (SM-1630/ SM-1619 styles)
28	Dull red plastic	Case (SM-1630/ SM-1631 styles); body of toothbrush (SM-1631/ SM-1621/ SM-1620 styles)
29	Dark magenta plastic	Hair of toothbrush (SM-1630/ SM-1619 style)
30	Shine orange plastic	Case (SM-1629 style); body of toothbrush (SM-1622/ SM-1623/ SM-1621/ SM-1620 styles)
31	Dull transparent plastic	Body (SM-1629/ SM-1617 styles)
32	Matt transparent plastic	Hair of toothbrush (SM-1629/ SM-1617 styles)
33	Dull orange plastic	Hair of toothbrush (SM-1629/ SM-1622/ SM-1623/ SM-1621/ SM-1620 styles)
34	Dull translucent plastic	Case of dental floss (SM-1629/ SM-1631 styles)
35	Matt translucent plastic	Dental floss (SM-1629/ SM-1631 styles)
36	Rare white plastic	Holder of dental floss (SM-1629/ SM-1631 styles)
37	Dark pink plastic	Case (SM-1629/ SM-1631 styles); body of toothbrush (SM-1631/ SM-1624/ SM-1623/ SM-1621 styles)
38	Matt pink plastic	Hair of toothbrush (SM-1629/ SM-1631/ SM-1624/ SM-1623/ SM-1621/ SM-1617 styles)
39	Shine green plastic	Case (SM-1629 style)

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**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
40	Rare green plastic	Hair of toothbrush (SM-1629 style)
41	Black plastic	Case (SM-1629 style)
42	Dull black plastic	Hair of toothbrush (SM-1629 style)
43	Rare blue plastic	Hair of toothbrush (SM-1629/ SM-1617 styles)
44	Matt red plastic	Hair of toothbrush (SM-1631/ SM-1621/ SM-1620 styles)
45	Yellow plastic	Case/ body of toothbrush (SM-1631 style); body of toothbrush (SM-1624/ SM-1622/ SM-1623/ SM-1621/ SM-1620 styles)
46	Dull yellow plastic	Hair of toothbrush (SM-1631/ SM-1624/ SM-1622/ SM-1623/ SM-1621/ SM-1620 styles)
47	Soft blue plastic	Hair of toothbrush (SM-1631 style)
48	Sharp green plastic	Case/ body of toothbrush (SM-1631 style); body of toothbrush (SM-1624/ SM-1620 styles)
49	Soft green plastic	Hair of toothbrush (SM-1631/ SM-1624/ SM-1622/ SM-1620 styles)
50	Soft white plastic	Hair of toothbrush (SM-1628/ SM-1627/ SM-1625/ SM-1633/ SM-1632 styles)
51	Shiny white plastic	Body of toothbrush (SM-1625 style)
52	Clear purple plastic	Tube (SM-1625 style)
53	Clear blue plastic	Tube (SM-1625 style)
54	Clear green plastic	Tube (SM-1625 style)
55	Clear pink plastic	Tube (SM-1625 style)
56	Clear yellow plastic	Tube (SM-1625 style)
57	Dark purple plastic	Body of toothbrush (SM-1624/ SM-1622/ SM-1623 styles)
58	Dull purple plastic	Hair of toothbrush (SM-1624/ SM-1622/ SM-1623 styles)

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**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
59	Light blue plastic	Hair of toothbrush (SM-1624/ SM-1623 styles)
60	Light orange plastic	Hair of toothbrush (SM-1633 style)
61	Shiny blue plastic	Hair of toothbrush (SM-1633 style)
62	Off red plastic	Hair of toothbrush (SM-1633 style)
63	Dull violet plastic	Hair of toothbrush (SM-1633 style)
64	Dark green plastic	Hair of toothbrush (SM-1633/ SM-1617 styles)
65	Pale blue plastic	Hair of toothbrush (SM-1632 style)
66	Deep blue plastic	Hair of toothbrush (SM-1622/ SM-1621 styles)
67	Green soft plastic	Grip of toothbrush (SM-1626 style)
68	Grey soft plastic	Grip of toothbrush (SM-1617 style)
69	Red soft plastic	Grip of toothbrush (SM-1626 style)
70	Purple soft plastic	Grip of toothbrush (SM-1626 style)
71	Blue soft plastic	Grip of toothbrush (SM-1626 style)
72	Orange soft plastic	Grip of toothbrush (SM-1629 style)
73	Pink soft plastic	Grip of toothbrush (SM-1629 style)
74	Dull green soft plastic	Grip of toothbrush (SM-1629 style)
75	Black soft plastic	Grip of toothbrush (SM-1629 style)
76	Dark blue soft plastic	Grip of toothbrush (SM-1629 style)
77	Blue soft plastic	Body of toothbrush (SM-1633 style)
78	Bright orange soft plastic	Grip of toothbrush (SM-1633 style)
79	Dark red soft plastic	Grip of toothbrush (SM-1633 style)
80	Magenta soft plastic	Grip of toothbrush (SM-1633 style)
81	Bright blue soft plastic	Grip of toothbrush (SM-1633 style)
82	Dark green soft plastic	Grip of toothbrush (SM-1633 style)
83	Dark purple soft plastic	Body of toothbrush (SM-1632 style)

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**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
84	Bright pink soft plastic	Body of toothbrush (SM-1632 style)
85	Yellow soft plastic	Body of toothbrush (SM-1632 style)
86	Deep green soft plastic	Body of toothbrush (SM-1632 style)
87	Deep blue soft plastic	Body of toothbrush (SM-1632 style)
88	Clear PVC	Main shell of bag (SM-1630/ SM-1629/ SM-1631 styles)
89	Dull clear PVC	Handle of bag (SM-1630/ SM-1629/ SM-1631 styles)
90	White thread	Sewing of zipper of bag (SM-1630/ SM-1629/ SM-1631 styles)
91	Silvery metal	Blade of case of dental floss (SM-1629/ SM-1631 styles)
92	Dull pink soft plastic	Grip of toothbrush (SM-1617 style)
93	Turquoise soft plastic	Grip of toothbrush (SM-1617 style)
94	Deep pink soft plastic	Grip of toothbrush (SM-1617 style)
95	Dull blue soft plastic	Grip of toothbrush (SM-1617 style)

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