

# **TEST REPORT**

Test Report # 21W-005889 Date of Report Issue: May 6, 2021 Date of Sample Received: April 28, 2021 Pages: Page 1 of 23

#### **CLIENT INFORMATION:**

Company: Spector & Co.

Address: -

#### **SAMPLE INFORMATION:**

Description: PEN/STYLUS

Assortment: Writing Instrument

Model/style No.: I136

PO No.:

SKU No.:

Item No./Item Name: ALI

Factory/Supplier: USC043
Country of Origin: China

Country of Distribution: Canada, United States
Testing Period: 04/28/2021-05/06/2021



# **OVERALL RESULT:**

# **PPASS** with information

Please refer to the following pages for test result summary and appropriate notes.

QIMA (HANGZHOU) TESTING CO., LTD.

Vicky. Yu

Vicky Yu

Chemical Laboratory Supervisor

+OU) TESTING CO., LTD. • 4-5/F A2 BLDG NO. 1213 HUOJU SOUTH ROAD PUYAN STREET BINJIANG DISTRICT HANGZHOU CHINA
• Email: Labtesting@qima.com • Tel: (86) 571 8999 7158.



Test Report # 21W-005889 Pages: Page 2 of 23

#### **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 Paints and Surface Coatings
PASS	California Proposition 65, Total Lead in Substrate Materials
PASS	Canadian Surface Coating Materials Regulations SOR/2016-193, Total Lead and Mercury in Paints and Surface Coatings
PASS	Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content
PASS	California Proposition 65, Total Cadmium in Paints and Surface Coatings
PASS	California Proposition 65, Total Cadmium in Substrate Materials
Information only	Client's requirement, Total Nickel content
Information only	Client's Requirement, Total Tungsten content
PASS	CPSC 16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates(DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP)
PASS	California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)
PASS	Client's Requirement, Phthalates content



Test Report # 21W-005889 Pages: Page 3 of 23

#### **DETAILED RESULTS:**

# California Proposition 65, Total Lead in Paints and Surface Coatings

Test Method: CPSC-CH-E1003-09.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	2	9				Limit
Tost Itom	Result	Result	Result	Result	Result	(mg/kg)
Test Item	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(8/8/
Total Lead (Pb)	ND	ND				90
Conclusion	PASS	PASS				

Note:

mg/kg =Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15mg/kg)

Remark:

The specification is quoted from client's requirement.

Spacimon No	Transferre	Date of Issue	
Specimen No.	Report No.	Specimen No.	Date of issue
2	21W-005859	2	May 6, 2021



Test Report # 21W-005889 Pages: Page 4 of 23

#### **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	3	4	5	6	Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Lead (Pb)	ND	ND	32	38	ND	100
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	7	8	10	11	12	Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Lead (Pb)	ND	ND	ND	ND	ND	100
Conclusion	PASS	PASS	PASS	PASS	PASS	

Note:

mg/kg =Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit =15 mg/kg)

#### Remark:

The specification is quoted from client's requirement.

Cracina an Na	Transferr	Data of lasus	
Specimen No.	Report No.	Specimen No.	Date of Issue
1	21W-005859	1	May 6, 2021
3	21W-005859	3	May 6, 2021
4	21W-005859	4	May 6, 2021
5	21W-005859	5	May 6, 2021
6	21W-005862	5	May 6, 2021
8	21W-005862	6	May 6, 2021
10	21W-005862	8	May 6, 2021
11	21W-005862	9	May 6, 2021
12	21W-005859	10	May 6, 2021



Test Report # 21W-005889 Pages: Page 5 of 23

#### **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.	13	14	15	16	17	Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Lead (Pb)	28	26	48	31	40	100
Conclusion	PASS	PASS	PASS	PASS	PASS	

Note:

mg/kg =Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit =15 mg/kg)

Remark:

The specification is quoted from client's requirement.



Test Report # 21W-005889 Pages: Page 6 of 23

#### **DETAILED RESULTS:**

# Canadian Surface Coating Materials Regulations SOR/2016-193, Total Lead and Mercury in Paints and Surface Coatings

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	2	9				Total
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Limit (mg/kg)
Total Lead (Pb)	ND	ND				90
Total Mercury (Hg)	ND	ND				10
Conclusion	PASS	PASS				

Note:

mg/kg=Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit: Pb=15 mg/kg; Hg = 10 mg/kg)

Spacimon No	Transferre	Date of Issue	
Specimen No.	Report No.	Specimen No.	Date of issue
2	21W-005859	2	May 6, 2021



Test Report # 21W-005889 Pages: Page 7 of 23

#### **DETAILED RESULTS:**

#### Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1	3	4	5	6	Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Lead (Pb)	ND	ND	32	38	ND	90
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	7	8	10	11	12	Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Lead (Pb)	ND	ND	ND	ND	ND	90
Conclusion	PASS	PASS	PASS	PASS	PASS	

Note:

mg/kg=Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)

Data consolidation reference			1
Specimen No.	Transferre	Date of Issue	
Specimen No.	Report No.	Specimen No.	Date of issue
1	21W-005859	1	May 6, 2021
3	21W-005859	3	May 6, 2021
4	21W-005859	4	May 6, 2021
5	21W-005859	5	May 6, 2021
6	21W-005862	5	May 6, 2021
8	21W-005862	6	May 6, 2021
10	21W-005862	8	May 6, 2021
11	21W-005862	9	May 6, 2021
12	21W-005859	10	May 6, 2021



Test Report # 21W-005889 Pages: Page 8 of 23

#### **DETAILED RESULTS:**

# Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	13	14	15	16	17	Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Lead (Pb)	28	26	48	31	40	90
Conclusion	PASS	PASS	PASS	PASS	PASS	

Note:

mg/kg=Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)



Test Report # 21W-005889 Pages: Page 9 of 23

#### **DETAILED RESULTS:**

# California Proposition 65, Total Cadmium in Paints and Surface Coatings

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	2	9				Limit
Tost Itom	Result	Result	Result	Result	Result	(mg/kg)
Test Item	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(***6/ **6/
Total Cadmium (Cd)	ND	ND				75
Conclusion	PASS	PASS				

Note:

mg/kg =Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)

Remark:

The specification is quoted from client's requirement.

Cnasiman Na	Transferre	ed from	Data of Issue
Specimen No.	Report No.	Specimen No.	Date of Issue
2	21W-005859	2	May 6, 2021



Test Report # 21W-005889 Pages: Page 10 of 23

#### **DETAILED RESULTS:**

#### California Proposition 65, 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	3	4	5	6	Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Cadmium (Cd)	ND	ND	ND	ND	ND	75
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	7	8	10	11	12	Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Cadmium (Cd)	ND	ND	ND	ND	ND	75
Conclusion	PASS	PASS	PASS	PASS	PASS	

Note:

mg/kg =Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)

#### Remark:

The specification is quoted from client's requirement.

Cnasiman Na	Transferre	Transferred from			
Specimen No.	Report No.	Specimen No.	Date of Issue		
1	21W-005859	1	May 6, 2021		
3	21W-005859	3	May 6, 2021		
4	21W-005859	4	May 6, 2021		
5	21W-005859	5	May 6, 2021		
6	21W-005862	5	May 6, 2021		
8	21W-005862	6	May 6, 2021		
10	21W-005862	8	May 6, 2021		
11	21W-005862	9	May 6, 2021		
12	21W-005859	10	May 6, 2021		



Test Report # 21W-005889 Pages: Page 11 of 23

#### **DETAILED RESULTS:**

#### California Proposition 65, Total Cadmium in Substrate Materials

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	13	14	15	16	17	Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Cadmium (Cd)	ND	ND	ND	ND	ND	75
Conclusion	PASS	PASS	PASS	PASS	PASS	

Note:

mg/kg =Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)

Remark:

The specification is quoted from client's requirement.



Test Report # 21W-005889 Pages: Page 12 of 23

#### **DETAILED RESULTS:**

# Client's requirement, Total Nickel content

Test Method: US EPA 3052:1996 & US EPA 6010D:2014

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	4+5	10	11	13+14+15	16+17	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Nickel(Ni)	834	67	38082	294	335	
Conclusion	Information only					

Note:

mg/kg = Milligrams per kilogram

ND = Not detected (report limit = 30mg/kg)

Cassimon No	Transferre	Data of Issue	
Specimen No.	Report No.	Specimen No.	Date of Issue
4+5	21W-005859	4+5	May 6, 2021
10	21W-005862	8	May 6, 2021
11	21W-005862	9	May 6, 2021



Test Report # 21W-005889 Pages: Page 13 of 23

#### **DETAILED RESULTS:**

#### Client's Requirement, Total Tungsten content

Test Method: US EPA 3052:1996 & US EPA 6010D:2014

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	4+5	10	11	13+14+15	16+17	Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Tungsten (W)	357	28	27	48	39	
Conclusion	Information only					

Note:

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)

Cnasiman Na	Transferr	Data of Issue		
Specimen No.	Report No.	Specimen No.	- Date of Issue	
4+5	21W-005859	4+5	May 6, 2021	
10	21W-005862	8	May 6, 2021	
11	21W-005862	9	May 6, 2021	



Test Report # 21W-005889 Pages: Page 14 of 23

#### **DETAILED RESULTS:**

CPSC 16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP)

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen N	0.	1	2	3	6	Limit
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(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
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	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
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	ND	1000
Di-n-pentyl phthalate (DPENP)	131-18-0	ND	ND	ND	ND	1000
Conclusion	1	PASS	PASS	PASS	PASS	

#### Note:

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 150 mg/kg)

Specimen No	Transferre	Date of Issue		
Specimen No.	Report No.	Specimen No.	Date of Issue	
1	21W-005859	1	May 6, 2021	
2	21W-005859	2	May 6, 2021	
3	21W-005859	3	May 6, 2021	
6	21W-005862	5	May 6, 2021	



Test Report # 21W-005889 Pages: Page 15 of 23

#### **DETAILED RESULTS:**

CPSC 16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP)

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen N	0.	7	8	9	12	Limit
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(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
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	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
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	ND	1000
Di-n-pentyl phthalate (DPENP)	131-18-0	ND	ND	ND	ND	1000
Conclusion	1	PASS	PASS	PASS	PASS	

#### Note:

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 150 mg/kg)

Specimen No.	Transferre	Date of Issue	
Specimen No.	Report No.	Specimen No.	Date of issue
8	21W-005862	6	May 6, 2021
12	21W-005859	10	May 6, 2021



Test Report # 21W-005889 Pages: Page 16 of 23

#### **DETAILED RESULTS:**

#### California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen N	0.	1	2	3	6	Limit
Test Item	CAS No.	Result ( mg/kg)	Result ( mg/kg)	Result ( mg/kg)	Result ( mg/kg)	( 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
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-hexyl phthalate (DnHP)	84-75-3	ND	ND	ND	ND	1000
Conclusion	1	PASS	PASS	PASS	PASS	

#### Note:

mg/kg (Milligrams per kilogram) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 150 mg/kg)

#### Remark.

The specification is quoted from client's requirement.

Cnasiman Na	Transferre	Transferred from		
Specimen No.	Report No.	Specimen No.	Date of Issue	
1	21W-005859	1	May 6, 2021	
2	21W-005859	2	May 6, 2021	
3	21W-005859	3	May 6, 2021	
6	21W-005862	5	May 6, 2021	



Test Report # 21W-005889 Pages: Page 17 of 23

#### **DETAILED RESULTS:**

#### California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen N	0.	7	8	9	12	Limit
Test Item	CAS No.	Result ( mg/kg)	Result ( mg/kg)	Result ( mg/kg)	Result ( mg/kg)	( 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
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-hexyl phthalate (DnHP)	84-75-3	ND	ND	ND	ND	1000
Conclusion	1	PASS	PASS	PASS	PASS	

#### Note:

mg/kg (Milligrams per kilogram) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 150 mg/kg)

#### Remark.

The specification is quoted from client's requirement.

Spacimon No	Transferre	Date of Issue	
Specimen No.	Report No.	Specimen No.	Date of issue
8	21W-005862	6	May 6, 2021
12	21W-005859	10	May 6, 2021



Test Report # 21W-005889 Pages: Page 18 of 23

#### **DETAILED RESULTS:**

#### Client's Requirement, Phthalates content

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No	).	1	2	3	6	Limit
Test Item	CAS No.	Result ( mg/kg)	Result ( mg/kg)	Result ( mg/kg)	Result ( mg/kg)	( 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
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-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND	ND	ND	1000
Di-n-octyl phthalate (DNOP)	117-84-0	ND	ND	ND	ND	1000
Diethyl phthalate (DEP)	84-66-2	ND	ND	ND	ND	1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	ND	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	ND	1000
Di-n-pentyl phthalate (DPENP/DnPP)	131-18-0	ND	ND	ND	ND	1000
Conclusion		PASS	PASS	PASS	PASS	

#### Note:

mg/kg (Milligrams per kilogram) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 150 mg/kg)

#### Remark:

The specification is quoted from client's requirement.



Test Report # 21W-005889 Pages: Page 19 of 23

Spacimon No	Transferre	Date of Issue	
Specimen No.	Report No.	Specimen No.	Date of issue
1	21W-005859	1	May 6, 2021
2	21W-005859	2	May 6, 2021
3	21W-005859	3	May 6, 2021
6	21W-005862	5	May 6, 2021



Test Report # 21W-005889 Pages: Page 20 of 23

#### **DETAILED RESULTS:**

# Client's Requirement, Phthalates content

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No	).	7	8	9	12	Limit
Test Item	CAS No.	Result ( mg/kg)	Result ( mg/kg)	Result ( mg/kg)	Result ( mg/kg)	( 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
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-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND	ND	ND	1000
Di-n-octyl phthalate (DNOP)	117-84-0	ND	ND	ND	ND	1000
Diethyl phthalate (DEP)	84-66-2	ND	ND	ND	ND	1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	ND	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	ND	1000
Di-n-pentyl phthalate (DPENP/DnPP)	131-18-0	ND	ND	ND	ND	1000
Conclusion		PASS	PASS	PASS	PASS	

Note:

mg/kg (Milligrams per kilogram) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 150 mg/kg)

Remark:

RC-CSHZ-R063

The specification is quoted from client's requirement.



Test Report # 21W-005889 Pages: Page 21 of 23

Spacimon No	Transferre	Date of Issue	
Specimen No.	Report No.	Specimen No.	Date of issue
8	21W-005862	6	May 6, 2021
12	21W-005859	10	May 6, 2021



Test Report # 21W-005889 Pages: Page 22 of 23

#### **SPECIMEN DESCRIPTION:**

Specimen no.	Specimen description	Location
1	Grey plastic	Cartridge (white style)
2	Black ink	Cartridge (white style)
3	Black plastic	Cartridge (white style)
4	Silvery metal	Nib (white style)
5	Silvery metal	Spring (white style)
6	Silvery plated grey plastic	Tip (white style)
7	Black plastic	Tip inner (white style)
8	Black soft plastic	Touch screen head (light blue style)
9	White coating	Barrel (white style)
10	Silvery metal	Barrel (white style)
11	Silvery metal	Clip (white style)
12	Black plastic	Button (white style)
13	Red plated silvery metal	Barrel (red style)
14	Blue plated silvery metal	Barrel (blue style)
15	Golden plated silvery metal	Barrel (golden style)
16	Lime plated silvery metal	Barrel (lime style)
17	Silvery metal	Barrel (silvery style)



Test Report # 21W-005889 Pages: Page 23 of 23

#### **SAMPLE PHOTO:**



-End Report-