

TEST REPORT

Test Report # 22W-020295(A1) Date of Report Issue: December 22, 2022

Date of Sample Received: December 13, 2022 Pages: Page 1 of 24

CLIENT INFORMATION:

Company: Spector & Co.

Address: testing@spectorandco.com

SAMPLE INFORMATION:

Description: 18 Oz Double wall vacuum insulated stainless steel tumbler

Assortment: BLK/WHT/NVY/RED

PO No.: PO 31820 & 31821 PO 72453

Item No./Name: DW405

Item Class: THE CRUISER

Factory/Supplier: USN039 Country of Origin: China

Country of Distribution: Canada, United States
Testing Period: 12/14/2022-12/22/2022

OVERALL RESULT:

PASS with information

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

QIMA (HANGZHOU) TESTING CO., LTD.

Loremy. Xu

Jeremy Xu

RC-CSHZ-R063

Chemical Laboratory Supervisor



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TEST RESULTS SUMMARY:

RC-CSHZ-R063

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 Stickers, Films and Surface Coating Materials
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	Client's requirement, Bisphenol A 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
PASS	FDA GRAS Specifications, Total Chromium in Stainless Steel Food Containers
PASS	FDA 21 CFR 177.1210, Closures with Sealing Gaskets
PASS	FDA 21 CFR 177.1520, Polypropylene Copolymers
PASS	FDA 21 CFR 177.2600, Rubber



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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.	3+9	10+11				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	17				90
Conclusion	PASS	PASS				

Note:

mg/kg =Milligrams per kilogram

LT = Less than

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

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

Remark:

RC-CSHZ-R063



Test Report # 22W-020295(A1) Pages: Page 4 of 24

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	4+6	5+7+8	12+13+14	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)

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

Remark:

RC-CSHZ-R063



Test Report # 22W-020295(A1) Pages: Page 5 of 24

DETAILED RESULTS:

Canadian Surface Coating Materials Regulations SOR/2016-193, Total Lead and Mercury in Stickers, Films and Surface Coating Materials

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	3+9	10+11				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	17				90
Total Mercury (Hg)	ND	ND				10
Conclusion	PASS	PASS				

Note:

RC-CSHZ-R063

mg/kg=Milligrams per kilogram

LT = Less than

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



Test Report # 22W-020295(A1) Pages: Page 6 of 24

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	2	3+9	4+6	5+7+8	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	

Specimen No.	10+11	12+13+14				Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Lead (Pb)	17	ND				90
Conclusion	PASS	PASS				

Note:

RC-CSHZ-R063

mg/kg=Milligrams per kilogram)

LT = Less than

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



Test Report # 22W-020295(A1) Pages: Page 7 of 24

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.	3+9	10+11				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 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)

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

Remark:

RC-CSHZ-R063



Test Report # 22W-020295(A1) Pages: Page 8 of 24

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	2	4+6	5+7+8	12+13+14	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)

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

Remark:

RC-CSHZ-R063



Test Report # 22W-020295(A1) Pages: Page 9 of 24

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.	1+2					Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Nickel(Ni)	61476					
Conclusion	Information only					

Note:

RC-CSHZ-R063

mg/kg = Milligrams per kilogram

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



Test Report # 22W-020295(A1) Pages: Page 10 of 24

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.	1+2					Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Tungsten (W)	85					
Conclusion	Information only					

Note:

RC-CSHZ-R063

mg/kg = Milligrams per kilogram

LT = Less than

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



Test Report # 22W-020295(A1) Pages: Page 11 of 24

DETAILED RESULTS:

Client's requirement, Bisphenol A content

Test Method: In-House Method

Analytical Method: Liquid Chromatography-Mass Spectrometer Mass Spectrometer (LC-MS/MS)

Specimen No.		4	5	6	7	Client's
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	limit (mg/kg)
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	Not Detected
Conclus	ion	PASS	PASS	PASS	PASS	

Specimen No.		12	13	14		Client's
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	limit (mg/kg)
Bisphenol A (BPA) 80-05-7		ND	ND	ND		Not Detected
Conclus	ion	PASS	PASS	PASS		

Note:

RC-CSHZ-R063

mg/kg=milligram per kilogram
ND=Not Detected(Reporting limit = 1.0mg/kg)



Test Report # 22W-020295(A1) Pages: Page 12 of 24

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.	3+9	4+6	5+7+8	10+11	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:

RC-CSHZ-R063

mg/kg = Milligrams per kilogram

LT = Less than

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



Test Report # 22W-020295(A1) Pages: Page 13 of 24

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.	12+13+14				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				1000
Benzyl butyl phthalate (BBP)	85-68-7	ND				1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND				1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND				1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND				1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND				1000
Diisobutyl phthalate (DIBP)	84-69-5	ND				1000
Di-n-pentyl phthalate (DPENP)	131-18-0	ND				1000
Conclusion	1	PASS				

Note:

RC-CSHZ-R063

mg/kg = Milligrams per kilogram

LT = Less than

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



Test Report # 22W-020295(A1) Pages: Page 14 of 24

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.	3+9	4+6	5+7+8	10+11	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 % w/w (Percent by weight)

LT = Less than

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

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

Remark:

RC-CSHZ-R063



Test Report # 22W-020295(A1) Pages: Page 15 of 24

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.	12+13+14				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				1000
Benzyl butyl phthalate (BBP)	85-68-7	ND				1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND				1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND				1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND				1000
Di-n-hexyl phthalate (DnHP)	84-75-3	ND				1000
Conclusion	1	PASS				

Note:

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

LT = Less than

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

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

Remark:

RC-CSHZ-R063



Test Report # 22W-020295(A1) Pages: Page 16 of 24

DETAILED RESULTS:

Client's Requirement, Phthalates content

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No).	3+9	4+6	5+7+8	10+11	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 % w/w (Percent by weight)

LT = Less than

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

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

Remark:

RC-CSHZ-R063



Test Report # 22W-020295(A1) Pages: Page 17 of 24

DETAILED RESULTS:

Client's Requirement, Phthalates content

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No).	12+13+14				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				1000
Benzyl butyl phthalate (BBP)	85-68-7	ND				1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND				1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND				1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND				1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND				1000
Di-n-octyl phthalate (DNOP)	117-84-0	ND				1000
Diethyl phthalate (DEP)	84-66-2	ND				1000
Diisobutyl phthalate (DIBP)	84-69-5	ND				1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND				1000
Di-n-pentyl phthalate (DPENP/DnPP)	131-18-0	ND				1000
Conclusion		PASS				

Note:

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

LT = Less than

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

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

Remark:

RC-CSHZ-R063



Test Report # 22W-020295(A1) Pages: Page 18 of 24

DETAILED RESULTS:

FDA GRAS Specifications, Total Chromium in Stainless Steel Food Containers

Test Method: SN/T 2718-2010

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1					Limit
Test Item	Result (% m/m)	(% m/m)				
Total Chromium (Cr)	18.33					GT 16
Conclusion	PASS					

Note:

% m/m = Percent by mass

GT = Greater than

Remark:

RC-CSHZ-R063

The limit is quoted from ANSI/NSF 51-1997 Section 7.1.2.



Test Report # 22W-020295(A1) Pages: Page 19 of 24

DETAILED RESULTS:

FDA 21 CFR 177.1210, Closures with Sealing Gaskets

Test Method: FDA 21 CFR 177.1210

Specimo	7				
Test Item	Test Condition		Result	RL	Limit
restitem	Temp.	Duration	Result		
Distilled water extractive (mg/kg)	Fill boiling Cooling to 100°F		ND	10	50
n-Heptane extractive (mg/kg)	120°F	0.25 hours	ND	10	50
8% Ethanol extractive (mg/kg)	Fill boiling	Cooling to 100°F	ND	10	50
Conclu	Conclusion				

Note:

Temp. = Temperature

°F = Degree Fahrenheit

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

LT = Less than

ND = Not detected. Result value is less than reporting limit (RL).

Remark:

RC-CSHZ-R063

The specification is quoted from 21 CFR 177.1210 Table 2 Section 3.

А3



Test Report # 22W-020295(A1) Pages: Page 20 of 24

DETAILED RESULTS:

FDA 21 CFR 177.1520, Polypropylene Copolymers

Test Method: FDA 21 CFR 177.1520

Specime	4				
Tost Itom	Test Condition		Docul+	RL	Limit
Test Item	Temp.	Duration	Result		
Density (g/cc)	NA NA		0.87	NA	0.85 – 1.00
n-Hexane extractive (% w/w)	50°C	2 hours	0.5	0.4	5.5
Xylene extractive (% w/w)	Reflux 2 hours or total dissolved		3.7	1	30
Conclu	PASS				

Specime	6				
Tost Itom	Tes	Test Condition		RL	Limit
Test Item	Temp.	Duration	Result		
Density (g/cc)	NA NA		0.88	NA	0.85 – 1.00
n-Hexane extractive (% w/w)	50°C	2 hours	0.9	0.4	5.5
Xylene extractive (% w/w)	Reflux 2 hours or total dissolved		10.6	1	30
Conclu	sion		PASS		

Note:

Temp. = Temperature

°C = Degree Celsius

g/cc = Grams per cubic centimeter

% w/w = Percent by weight

NA = Not applicable

LT = Less than

ND = Not detected. Result value is less than reporting limit (RL).

Remark:

RC-CSHZ-R063

The specification is quoted from 21 CFR 177.1520 (c) 3.1a.

А3



Test Report # 22W-020295(A1) Pages: Page 21 of 24

DETAILED RESULTS:

FDA 21 CFR 177.2600, Rubber

Test Method: FDA 21 CFR 177.2600

Specimen No	Specimen No.				
Test Item	Test Condition		Result	RL	Limit
rest item	Temp.	Duration	Result		
Distilled water extractive (mg/in²)	Reflux	First 7 hours	ND	2	20
Distilled water extractive (mg/in²)	Reflux	Succeeding 2 hours	ND	0.1	1
n-Hexane extractive (mg/in²)	Reflux	First 7 hours	28.2	15	175
n-Hexane extractive (mg/in²)	Reflux Succeeding 2 hours		3.5	0.4	4
Conclusion			PASS		

Specimen No	Specimen No.				
Test Item	Test Condition		Result	RL	Limit
restitein	Temp.	Duration	Result		
Distilled water extractive (mg/in²)	Reflux	First 7 hours	ND	2	20
Distilled water extractive (mg/in²)	Reflux	Succeeding 2 hours	ND	0.1	1
n-Hexane extractive (mg/in²)	Reflux	First 7 hours	30.5	15	175
n-Hexane extractive (mg/in²)	Reflux	Succeeding 2 hours	2.5	0.4	4
Conclusion	1		PASS		

Note:

Temp. = Temperature

mg/in² = Milligrams per square inch

LT = Less than

ND = Not detected. Result value is less than reporting limit (RL).

Remark:

RC-CSHZ-R063

The specification is quoted from 21 CFR 177.2600 (e) and 177.2600 (f).



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DETAILED RESULTS:

FDA 21 CFR 177.2600, Rubber

Test Method: FDA 21 CFR 177.2600

Specimen No.			13		
Test Item	Test Condition		Result	RL	Limit
	Temp.	Duration	Result		
Distilled water extractive (mg/in²)	Reflux	First 7 hours	ND	2	20
Distilled water extractive (mg/in²)	Reflux	Succeeding 2 hours	ND	0.1	1
n-Hexane extractive (mg/in²)	Reflux	First 7 hours	28.2	15	175
n-Hexane extractive (mg/in²)	Reflux	Succeeding 2 hours	ND	0.4	4
Conclusion			PASS		

Specimen No.			14		
Test Item	Test Condition		Result	RL	Limit
	Temp.	Duration	Result		
Distilled water extractive (mg/in²)	Reflux	First 7 hours	ND	2	20
Distilled water extractive (mg/in²)	Reflux	Succeeding 2 hours	ND	0.1	1
n-Hexane extractive (mg/in²)	Reflux	First 7 hours	18.6	15	175
n-Hexane extractive (mg/in²)	Reflux	Succeeding 2 hours	2.9	0.4	4
Conclusion			PASS		

Note:

Temp. = Temperature

mg/in² = Milligrams per square inch

LT = Less than

ND = Not detected. Result value is less than reporting limit (RL).

Remark:

RC-CSHZ-R063

The specification is quoted from 21 CFR 177.2600 (e) and 177.2600 (f).



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SPECIMEN DESCRIPTION:

RC-CSHZ-R063

Specimen No.	Specimen Description	Location
1	Silvery metal	Interior (red style)
2	Silvery metal	Exterior (red style)
3	Red coating	Exterior (red style)
4	Translucent plastic	Straw (red style)
5	Red soft plastic	Suction nozzle (red style)
6	Black plastic	Lid (red style)
7	Translucent soft plastic	Sealing ring (red style)
8	Black soft plastic	Base pad (red style)
9	Black coating	Exterior (black style)
10	White coating	Exterior (white style)
11	Navy coating	Exterior (navy style)
12	Black soft plastic	Suction nozzle (black style)
13	White soft plastic	Suction nozzle (white style)
14	Navy soft plastic	Suction nozzle (navy style)



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SAMPLE PHOTO:

RC-CSHZ-R063





-End Report-