QIMA
YOUR EYES IN THE SUPPLY CHAIN

AT-1500

TEST REPORT

Test Report #	21H-021486	Date of Report Issue:	October 20, 2021
Date of Sample Received:	October 12, 2021	Pages:	Page 1 of 23

CLIENT INFORMATION:

Company:	Prime Products Inc.
Recipient:	Elyse Kristinik/Heather Loehr
Recipient Email:	elyse.kristinik@primeproductsinc.net

SAMPLE INFORMATION:

Description:	PET-EBO63		
Assortment:	Black, Blue, Bright Aqua, Bright Orange, Bright Lime, Bright Pink, Clear, Red, Trans Aqua, Trans Blue, Trans Green, Trans Navy, Trans Orange, Trans Pink, Trans Purple, Trans Red, Trans Smoke, White, Bright Teal	Purchase Order Number:	-
SKU/style No.:	-	Toy Co./Agency:	-
Factory/Supplier/Vendor:	-	Country of Origin:	-
Country of Distribution:	-	Labeled Age Grade:	-
Quantity Submitted:	3 pcs per style	Recommended Age Grade:	-
Testing Period:	10/15/2021 – 10/20/2021	Tested Age Grade:	-

OVERALL RESULT: **PASS**

Refer to page 2 for test result summary and appropriate notes.

QIMA Testing (HK) Limited

Loska Yeung Lok Ka
Assistant Manager, Chemical Laboratory

QIMA Testing (HK) Limited

Ricky Cheung Chin Yeung
Manager, Physical Laboratory

TEST RESULTS SUMMARY:

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

CONCLUSION	TEST(S) CONDUCTED
PASS	CPSIA Section 101, Total Lead in Substrate Materials
PASS	California Proposition 65, Total Lead in Substrate Materials
PASS	California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)
PASS	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	Client's Requirement, Bisphenol A#
PASS	FDA 21 CFR 177.1630, Polyethylene Phthalate Polymers
PASS	16 CFR 1500, Federal Hazardous Substances Act (FHSA), Mechanical Hazards
PASS	16 CFR 1500.3(c)(6)(vi), Flammability of Solids

DETAILED RESULTS:

CPSIA Section 101, 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)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	**100**
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	16+17	18+19	---	---	---	**Total Limit (ppm)**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	---	---	---	**100**
Conclusion	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.

Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
1+2+3	21H-021155	1+2+3	October 15, 2021
4+5+6	21H-021155	4+5+6	October 15, 2021
7+8+9	21H-021155	7+8+9	October 15, 2021
10+11+12	21H-021155	10+11+12	October 15, 2021
13+14+15	21H-021155	13+14+15	October 15, 2021
16+17	21H-021155	16+17	October 15, 2021
18+19	21H-021155	18+19	October 15, 2021

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)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	**100**
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	16+17	18+19	---	---	---	**Total Limit (ppm)**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	---	---	---	**100**
Conclusion	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.

Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
1+2+3	21H-021155	1+2+3	October 15, 2021
4+5+6	21H-021155	4+5+6	October 15, 2021
7+8+9	21H-021155	7+8+9	October 15, 2021
10+11+12	21H-021155	10+11+12	October 15, 2021
13+14+15	21H-021155	13+14+15	October 15, 2021
16+17	21H-021155	16+17	October 15, 2021
18+19	21H-021155	18+19	October 15, 2021

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 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**
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	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.

Remark:
The specification is quoted from client's requirement.

Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
1+2+3	21H-021155	1+2+3	October 15, 2021
4+5+6	21H-021155	4+5+6	October 15, 2021
7+8+9	21H-021155	7+8+9	October 15, 2021
10+11+12	21H-021155	10+11+12	October 15, 2021

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 No.		13+14+15	16+17	18+19	---	**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	---	**1000**
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	---	**1000**
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	---	**1000**
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	---	**1000**
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	---	**1000**
Di-n-hexyl phthalate (DnHP)	84-75-3	ND	ND	ND	---	**1000**
	Conclusion	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.

Remark:
The specification is quoted from client's requirement.

Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
13+14+15	21H-021155	13+14+15	October 15, 2021
16+17	21H-021155	16+17	October 15, 2021
18+19	21H-021155	18+19	October 15, 2021

DETAILED RESULTS:

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 No.		1+2+3	4+5+6	7+8+9	10+11+12	
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	**Limit (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	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.

Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
1+2+3	21H-021155	1+2+3	October 15, 2021
4+5+6	21H-021155	4+5+6	October 15, 2021
7+8+9	21H-021155	7+8+9	October 15, 2021
10+11+12	21H-021155	10+11+12	October 15, 2021

DETAILED RESULTS:

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 No.		13+14+15	16+17	18+19	---	
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	**Limit (mg/kg)**
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	ND	---	**1000**
Benzyl Butyl Phthalate (BBP)	85-68-7	ND	ND	ND	---	**1000**
Di-(2-Ethylhexyl) Phthalate (DEHP)	117-81-7	ND	ND	ND	---	**1000**
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	---	**1000**
Di-N-Hexyl Phthalate (DHEXP / Dnhp)	84-75-3	ND	ND	ND	---	**1000**
Dicyclohexyl Phthalate (DCHP)	84-61-7	ND	ND	ND	---	**1000**
Diisobutyl Phthalate (DIBP)	84-69-5	ND	ND	ND	---	**1000**
Di-N-Pentyl Phthalate (DPENP)	131-18-0	ND	ND	ND	---	**1000**
	Conclusion	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.

Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
13+14+15	21H-021155	13+14+15	October 15, 2021
16+17	21H-021155	16+17	October 15, 2021
18+19	21H-021155	18+19	October 15, 2021

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	
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Limit (ppm)**
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	**ND**
Conclusion		PASS	PASS	PASS	PASS	

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

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

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

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

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	---	
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Limit (ppm)**
Bisphenol A (BPA)	80-05-7	ND	ND	ND	---	**ND**
Conclusion		PASS	PASS	PASS	---	

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

Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
1	21H-021155	1	October 15, 2021
2	21H-021155	2	October 15, 2021
3	21H-021155	3	October 15, 2021
4	21H-021155	4	October 15, 2021
5	21H-021155	5	October 15, 2021
6	21H-021155	6	October 15, 2021
7	21H-021155	7	October 15, 2021
8	21H-021155	8	October 15, 2021
9	21H-021155	9	October 15, 2021
10	21H-021155	10	October 15, 2021
11	21H-021155	11	October 15, 2021
12	21H-021155	12	October 15, 2021
13	21H-021155	13	October 15, 2021
14	21H-021155	14	October 15, 2021
15	21H-021155	15	October 15, 2021
16	21H-021155	16	October 15, 2021
17	21H-021155	17	October 15, 2021
18	21H-021155	18	October 15, 2021
19	21H-021155	19	October 15, 2021

DETAILED RESULTS:

FDA 21 CFR 177.1630, Polyethylene Phthalate Polymers

Test Method: FDA 21 CFR 177.1630

Specimen No.			1		
Test Item	Test Condition		Result	**RL**	**Limit**
	Temp.	Duration			
Distilled water extractive (mg/in^2)	250°F	2 hours	ND	**0.1**	**0.5**
n-Heptane extractive (mg/in^2)	150°F	2 hours	ND	**0.1**	**0.5**
Conclusion			PASS		

Specimen No.			2		
Test Item	Test Condition		Result	**RL**	**Limit**
	Temp.	Duration			
Distilled water extractive (mg/in^2)	250°F	2 hours	ND	**0.1**	**0.5**
n-Heptane extractive (mg/in^2)	150°F	2 hours	ND	**0.1**	**0.5**
Conclusion			PASS		

Note:
Temp. = Temperature
°F = Degree Fahrenheit
mg/in^2 = Milligrams per square inch
LT = Less than
ND = Not detected. Result value is less than reporting limit (RL).

Remark:
The specification is quoted from 21 CFR 177.1630 (f).

Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
1	21H-021155	1	October 15, 2021
2	21H-021155	2	October 15, 2021

DETAILED RESULTS:

FDA 21 CFR 177.1630, Polyethylene Phthalate Polymers

Test Method: FDA 21 CFR 177.1630

Specimen No.			3		
Test Item	Test Condition		Result	**RL**	**Limit**
	Temp.	Duration			
Distilled water extractive (mg/in^2)	250°F	2 hours	ND	**0.1**	**0.5**
n-Heptane extractive (mg/in^2)	150°F	2 hours	ND	**0.1**	**0.5**
Conclusion			PASS		

Specimen No.			4		
Test Item	Test Condition		Result	**RL**	**Limit**
	Temp.	Duration			
Distilled water extractive (mg/in^2)	250°F	2 hours	ND	**0.1**	**0.5**
n-Heptane extractive (mg/in^2)	150°F	2 hours	ND	**0.1**	**0.5**
Conclusion			PASS		

Note:
Temp. = Temperature
°F = Degree Fahrenheit
mg/in^2 = Milligrams per square inch
LT = Less than
ND = Not detected. Result value is less than reporting limit (RL).

Remark:
The specification is quoted from 21 CFR 177.1630 (f).

Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
3	21H-021155	3	October 15, 2021
4	21H-021155	4	October 15, 2021

DETAILED RESULTS:

FDA 21 CFR 177.1630, Polyethylene Phthalate Polymers

Test Method: FDA 21 CFR 177.1630

Specimen No.			5		
Test Item	Test Condition		Result	**RL**	**Limit**
	Temp.	Duration			
Distilled water extractive (mg/in^2)	250°F	2 hours	ND	**0.1**	**0.5**
n-Heptane extractive (mg/in^2)	150°F	2 hours	ND	**0.1**	**0.5**
Conclusion			PASS		

Specimen No.			6		
Test Item	Test Condition		Result	**RL**	**Limit**
	Temp.	Duration			
Distilled water extractive (mg/in^2)	250°F	2 hours	ND	**0.1**	**0.5**
n-Heptane extractive (mg/in^2)	150°F	2 hours	ND	**0.1**	**0.5**
Conclusion			PASS		

Note:
Temp. = Temperature
°F = Degree Fahrenheit
mg/in^2 = Milligrams per square inch
LT = Less than
ND = Not detected. Result value is less than reporting limit (RL).

Remark:
The specification is quoted from 21 CFR 177.1630 (f).

Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
5	21H-021155	5	October 15, 2021
6	21H-021155	6	October 15, 2021

DETAILED RESULTS:

FDA 21 CFR 177.1630, Polyethylene Phthalate Polymers

Test Method: FDA 21 CFR 177.1630

Specimen No.			7		
Test Item	Test Condition		Result	**RL**	**Limit**
	Temp.	Duration			
Distilled water extractive (mg/in^2)	250°F	2 hours	ND	**0.1**	**0.5**
n-Heptane extractive (mg/in^2)	150°F	2 hours	ND	**0.1**	**0.5**
Conclusion			PASS		

Specimen No.			8		
Test Item	Test Condition		Result	**RL**	**Limit**
	Temp.	Duration			
Distilled water extractive (mg/in^2)	250°F	2 hours	ND	**0.1**	**0.5**
n-Heptane extractive (mg/in^2)	150°F	2 hours	ND	**0.1**	**0.5**
Conclusion			PASS		

Note:
Temp. = Temperature
°F = Degree Fahrenheit
mg/in^2 = Milligrams per square inch
LT = Less than
ND = Not detected. Result value is less than reporting limit (RL).

Remark:
The specification is quoted from 21 CFR 177.1630 (f).

Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
7	21H-021155	7	October 15, 2021
8	21H-021155	8	October 15, 2021

DETAILED RESULTS:

FDA 21 CFR 177.1630, Polyethylene Phthalate Polymers

Test Method: FDA 21 CFR 177.1630

Specimen No.			9		
Test Item	Test Condition		Result	**RL**	**Limit**
	Temp.	Duration			
Distilled water extractive (mg/in^2)	250°F	2 hours	ND	**0.1**	**0.5**
n-Heptane extractive (mg/in^2)	150°F	2 hours	ND	**0.1**	**0.5**
Conclusion			PASS		

Specimen No.			10		
Test Item	Test Condition		Result	**RL**	**Limit**
	Temp.	Duration			
Distilled water extractive (mg/in^2)	250°F	2 hours	ND	**0.1**	**0.5**
n-Heptane extractive (mg/in^2)	150°F	2 hours	ND	**0.1**	**0.5**
Conclusion			PASS		

Note:
Temp. = Temperature
°F = Degree Fahrenheit
mg/in^2 = Milligrams per square inch
LT = Less than
ND = Not detected. Result value is less than reporting limit (RL).

Remark:
The specification is quoted from 21 CFR 177.1630 (f).

Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
9	21H-021155	9	October 15, 2021
10	21H-021155	10	October 15, 2021

DETAILED RESULTS:

FDA 21 CFR 177.1630, Polyethylene Phthalate Polymers

Test Method: FDA 21 CFR 177.1630

Specimen No.			11		
Test Item	Test Condition		Result	**RL**	**Limit**
	Temp.	Duration			
Distilled water extractive (mg/in^2)	250°F	2 hours	ND	**0.1**	**0.5**
n-Heptane extractive (mg/in^2)	150°F	2 hours	ND	**0.1**	**0.5**
Conclusion			PASS		

Specimen No.			12		
Test Item	Test Condition		Result	**RL**	**Limit**
	Temp.	Duration			
Distilled water extractive (mg/in^2)	250°F	2 hours	ND	**0.1**	**0.5**
n-Heptane extractive (mg/in^2)	150°F	2 hours	ND	**0.1**	**0.5**
Conclusion			PASS		

Note:
Temp. = Temperature
°F = Degree Fahrenheit
mg/in^2 = Milligrams per square inch
LT = Less than
ND = Not detected. Result value is less than reporting limit (RL).

Remark:
The specification is quoted from 21 CFR 177.1630 (f).

Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
11	21H-021155	11	October 15, 2021
12	21H-021155	12	October 15, 2021

DETAILED RESULTS:

FDA 21 CFR 177.1630, Polyethylene Phthalate Polymers

Test Method: FDA 21 CFR 177.1630

Specimen No.			13		
Test Item	Test Condition		Result	**RL**	**Limit**
	Temp.	Duration			
Distilled water extractive (mg/in^2)	250°F	2 hours	ND	**0.1**	**0.5**
n-Heptane extractive (mg/in^2)	150°F	2 hours	ND	**0.1**	**0.5**
Conclusion			PASS		

Specimen No.			14		
Test Item	Test Condition		Result	**RL**	**Limit**
	Temp.	Duration			
Distilled water extractive (mg/in^2)	250°F	2 hours	ND	**0.1**	**0.5**
n-Heptane extractive (mg/in^2)	150°F	2 hours	ND	**0.1**	**0.5**
Conclusion			PASS		

Note:
Temp. = Temperature
°F = Degree Fahrenheit
mg/in^2 = Milligrams per square inch
LT = Less than
ND = Not detected. Result value is less than reporting limit (RL).

Remark:
The specification is quoted from 21 CFR 177.1630 (f).

Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
13	21H-021155	13	October 15, 2021
14	21H-021155	14	October 15, 2021

DETAILED RESULTS:

FDA 21 CFR 177.1630, Polyethylene Phthalate Polymers

Test Method: FDA 21 CFR 177.1630

Specimen No.			15		
Test Item	Test Condition		Result	**RL**	**Limit**
	Temp.	Duration			
Distilled water extractive (mg/in^2)	250°F	2 hours	ND	**0.1**	**0.5**
n-Heptane extractive (mg/in^2)	150°F	2 hours	ND	**0.1**	**0.5**
Conclusion			PASS		

Specimen No.			16		
Test Item	Test Condition		Result	**RL**	**Limit**
	Temp.	Duration			
Distilled water extractive (mg/in^2)	250°F	2 hours	ND	**0.1**	**0.5**
n-Heptane extractive (mg/in^2)	150°F	2 hours	ND	**0.1**	**0.5**
Conclusion			PASS		

Note:
Temp. = Temperature
°F = Degree Fahrenheit
mg/in^2 = Milligrams per square inch
LT = Less than
ND = Not detected. Result value is less than reporting limit (RL).

Remark:
The specification is quoted from 21 CFR 177.1630 (f).

Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
15	21H-021155	15	October 15, 2021
16	21H-021155	16	October 15, 2021

DETAILED RESULTS:

FDA 21 CFR 177.1630, Polyethylene Phthalate Polymers

Test Method: FDA 21 CFR 177.1630

Specimen No.			17		
Test Item	Test Condition		Result	**RL**	**Limit**
	Temp.	Duration			
Distilled water extractive (mg/in^2)	250°F	2 hours	ND	**0.1**	**0.5**
n-Heptane extractive (mg/in^2)	150°F	2 hours	ND	**0.1**	**0.5**
Conclusion			PASS		

Specimen No.			18		
Test Item	Test Condition		Result	**RL**	**Limit**
	Temp.	Duration			
Distilled water extractive (mg/in^2)	250°F	2 hours	ND	**0.1**	**0.5**
n-Heptane extractive (mg/in^2)	150°F	2 hours	ND	**0.1**	**0.5**
Conclusion			PASS		

Note:
Temp. = Temperature
°F = Degree Fahrenheit
mg/in^2 = Milligrams per square inch
LT = Less than
ND = Not detected. Result value is less than reporting limit (RL).

Remark:
The specification is quoted from 21 CFR 177.1630 (f).

Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
17	21H-021155	17	October 15, 2021
18	21H-021155	18	October 15, 2021

DETAILED RESULTS:

FDA 21 CFR 177.1630, Polyethylene Phthalate Polymers

Test Method: FDA 21 CFR 177.1630

Specimen No.			19		
Test Item	Test Condition		Result	**RL**	**Limit**
	Temp.	Duration			
Distilled water extractive (mg/in^2)	250°F	2 hours	ND	**0.1**	**0.5**
n-Heptane extractive (mg/in^2)	150°F	2 hours	ND	**0.1**	**0.5**
Conclusion			PASS		

Note:
Temp. = Temperature
°F = Degree Fahrenheit
mg/in^2 = Milligrams per square inch
LT = Less than
ND = Not detected. Result value is less than reporting limit (RL).

Remark:
The specification is quoted from 21 CFR 177.1630 (f).

Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
19	21H-021155	19	October 15, 2021

DETAILED RESULTS:

16 CFR 1500, Federal Hazardous Substances Act (FHSA), Mechanical Hazards

Test	Observation	Conclusion
Sharp Points	No Sharp point	PASS
Sharp Edges	No Sharp edge	PASS

Data Consolidation Reference

Transferred from Report No.	Date of Issue
21H-021155	October 15, 2021

16 CFR 1500.3(c)(6)(vi), Flammability of Solids

Flammable hazards evaluated as described in 16 CFR 1500.44.

Test	Observation	Conclusion
Flammability of Solids	No Ignition. The content is not defined as flammable solid according to 16 CFR 1500.3(c)(6)(vi).	PASS

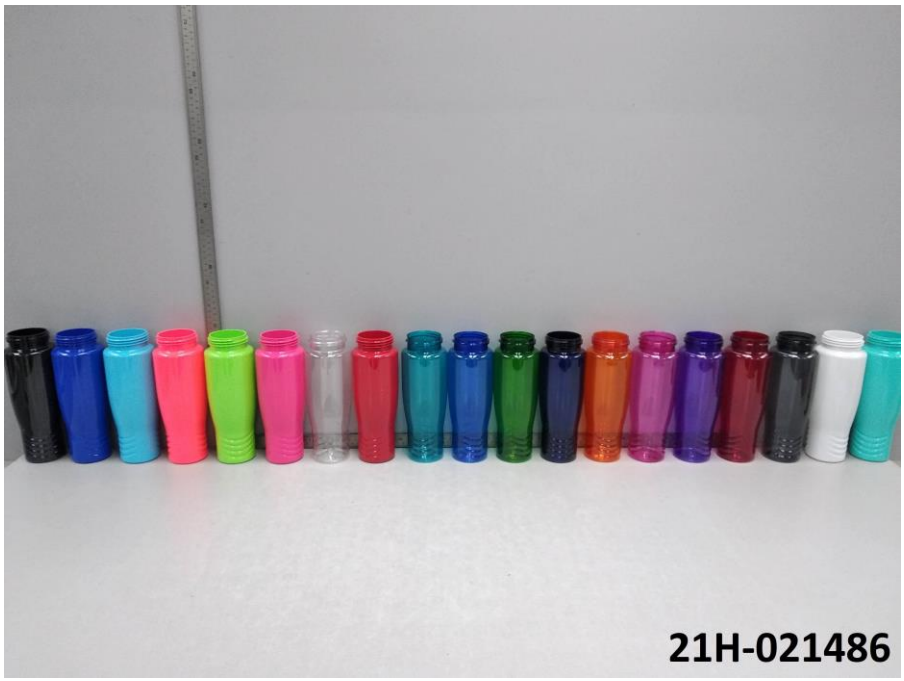
Data Consolidation Reference

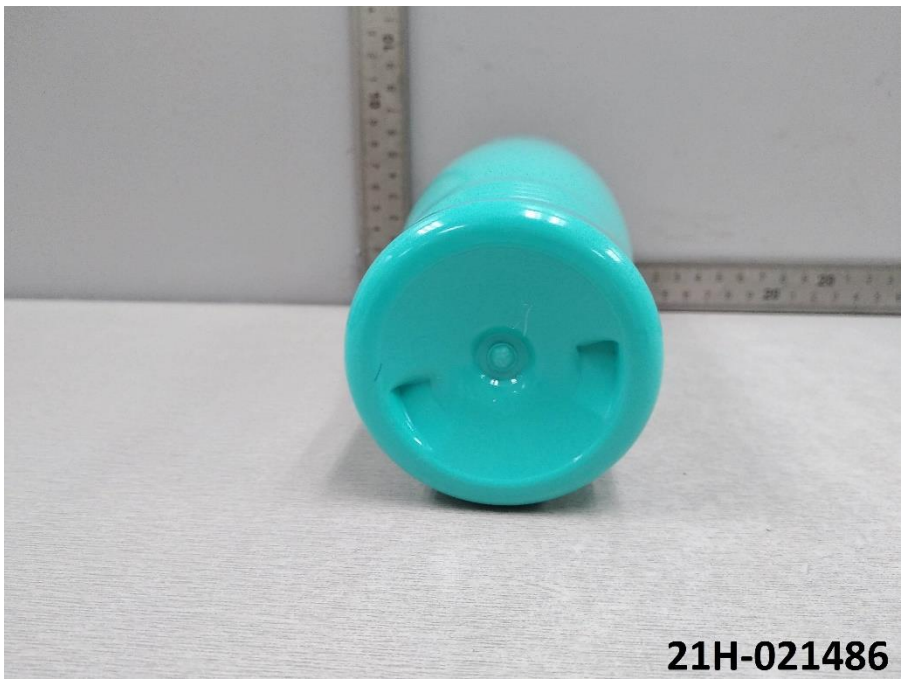
Transferred from Report No.	Date of Issue
21H-021155	October 15, 2021

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Black plastic (PET)	Bottle (Black style)
2	Blue plastic (PET)	Bottle (Blue style)
3	Light blue plastic (PET)	Bottle (Bright Aqua style)
4	Sharp orange plastic (PET)	Bottle (Bright Orange style)
5	Green plastic (PET)	Bottle (Bright Lime style)
6	Pink plastic (PET)	Bottle (Bright Pink style)
7	Clear plastic (PET)	Bottle (Clear style)
8	Red plastic (PET)	Bottle (Red style)
9	Clear blue plastic (PET)	Bottle (Trans Aqua style)
10	Clear deep blue plastic (PET)	Bottle (Trans Blue style)
11	Clear green plastic (PET)	Bottle (Trans Green style)
12	Clear navy plastic (PET)	Bottle (Trans Navy style)
13	Clear orange plastic (PET)	Bottle (Trans Orange style)
14	Clear pink plastic (PET)	Bottle (Trans Pink style)
15	Clear purple plastic (PET)	Bottle (Trans Purple style)
16	Clear red plastic (PET)	Bottle (Trans Red style)
17	Clear black plastic (PET)	Bottle (Trans Smoke style)
18	White plastic (PET)	Bottle (White style)
19	Turquoise plastic (PET)	Bottle (Bright Teal style)

SAMPLE PHOTO:





-End Report-