

TEST REPORT

Test Report # 21W-009106 Date of Report Issue: June 25, 2021
Date of Sample Received: June 10, 2021 Pages: Page 1 of 9

CLIENT INFORMATION:

Company: Polyconcept GBS
Recipient: kathy lu
Recipient Email: kathy.lu@polyconceptgbs.com



SAMPLE INFORMATION:

Description: NBN Lunch Cooler / NBN Outdoor Daypack
Article No.: 3850-22/25BK+3950-09/ 10BK Purchase Order Number: 1903957/1905023/
10BK 1904726/1905031
Factory No.: 3456 Toy Co./Agency: -
Vendor No.: 10502 Country of Origin: China
Country of Distribution: United States Labeled Age Grade: -
Quantity Submitted: 1 pkg Requested Age Grade: -
Testing Period: 06/11/2021-06/21/2021 Tested Age Grade: -
06/21/2021-06/25/2021

OVERALL RESULT:

 **PASS**

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

QIMA (HANGZHOU) TESTING CO., LTD.



Vicky Yu
Chemical Laboratory Supervisor



TEST RESULTS SUMMARY:

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

CONCLUSION	TEST(S) CONDUCTED
PASS	CPSIA Section 101 & 16 CFR 1303, Total Lead in Paints and Surface Coatings
PASS	California Proposition 65, Total Lead in Substrate Materials
PASS	FDA 21 CFR 177.1350, Ethylene-Vinyl Acetate Copolymers



DETAILED RESULTS:

CPSIA Section 101 & 16 CFR 1303, Total Lead in Paints and Surface Coatings

Test Method: CPSC-CH-E1003-09.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+4	---	---	---	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	35	---	---	---	---	90
Conclusion	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.



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.	2	3	5	6	7	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	19	25	30	42	ND	100
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	8+31+39	9+10	11+12+13	14+15+16	17+18+19	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	27	ND	36	ND	31	100
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	20+21+22	23+40+44	24+25+26	27+28+32	29+30+37	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (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:

The specification is quoted from client's requirement.



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.	33+35	34+36+38	41	42+43	45	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	ND	ND	ND	ND	100
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	46+47+48	---	---	---	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	---	---	---	---	100
Conclusion	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:

The specification is quoted from client's requirement.



DETAILED RESULTS:

FDA 21 CFR 177.1350, Ethylene-Vinyl Acetate Copolymers

Test Method: FDA 21 CFR 177.1350

Specimen No.			44	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
Distilled water extractive (mg/in ²)	150°F	2 h	ND	0.1	0.5
n-Heptane extractive (mg/in ²)	100°F	0.5 h	0.2	0.1	0.5
8% Ethanol extractive (mg/in ²)	150°F	2 h	ND	0.1	0.5
50% Ethanol extractive (mg/in ²)	150°F	2 h	ND	0.1	0.5
Conclusion			PASS		

Note:

Temp. = Temperature

°F = Degree Fahrenheit

mg/in² = 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 177.1350 (b) (1).



SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Black coating	Zipper head (black style)
2	Silvery metal	Zipper puller (black style)
3	Silvery metal	Zipper slider (black style)
4	Grey coating	Zipper head (grey style)
5	Silvery metal	Zipper puller (grey style)
6	Silvery metal	Zipper slider (grey style)
7	Silvery metal	Big lobster clasp
8	Black plastic	Big lobster clasp
9	Light yellow sponge	Sponge
10	White foam	Foam
11	Black textile	Ingredient-strap (1)
12	Black textile	Ingredient-strap (2)
13	Black textile	Ingredient-strap (3)
14	Black textile	Ingredient-strap (4)
15	Black textile	Ingredient-strap (5)
16	Black textile	Ingredient-strap (6)
17	Black textile	Ingredient-strap (7)
18	Black textile	Ingredient-strap (8)
19	Black textile	Ingredient-strap (9)
20	Red textile	Ingredient-strap (10)
21	Grey textile	Ingredient-strap (11)
22	Black textile	Ingredient-wide elastic
23	White soft plastic	Ingredient-wide elastic
24	Black non-woven textile	Raw material



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Test(s) marked with 'φ' was subcontracted to external laboratory.

The test result(s) and conclusion(s) in this report relate only to the sample(s) as received and method /regulation section(s) tested as described herein.

If it is not further specified in the report, the decision rule for stating conformity is based on the QIMA decision rule.

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SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
25	Black textile	Raw material (1)
26	Black textile	Raw material (2)
27	Black textile	Raw material (3)
28	Black textile	Raw material (4)
29	Black coated black textile	Raw material (5)
30	Black coated black textile	Raw material (6)
31	Black plastic	Velcro hook
32	Black textile	Velcro loop
33	Grey textile	Grey zipper cloth
34	Grey plastic	Grey zipper teeth
35	Black textile	Black zipper cloth
36	Black plastic	Black zipper teeth
37	Black coated black textile	Coated zipper cloth
38	Black plastic	Coated zipper teeth
39	Black plastic	Plastic plate
40	Black soft plastic	Plastic plate
41	Black synthetic leather	Raw material
42	Grey mesh textile	Raw material
43	Orange/dark orange textile	Raw material
44	Grey soft plastic	Raw material
45	Grey reflective stripe	Dark blue string
46	Dark blue textile	Dark blue string
47	White textile	Dark blue string
48	Black/white textile	Black string



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SAMPLE PHOTO:



-End Report-

