



中国认可
国际互认
检测
TESTING
CNAS L3150



TEST REPORT

No.:ED190822031C

Date: August 27, 2019

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Applicant : POLYCONCEPT GBS
Address : UNIT 2011, 2ND F, GUANGXIAN BLOCK, BAGUA 3RD ROAD, SHEN AI BUILDING, FUTIAN DISTRICT, SHENZHEN,CN
Sample Name : Gradient Drawstring Sportspack
Style/Item No. : 3005-08BK
Vendor No. : 11016
Country of Origin : China
Labeled Age Grading : Not provided
Requested Age Grading : 8+
Age Group Applied in Testing : Over 8 years
Sample Received Date : August 22, 2019
Testing Completed Date : August 27, 2019

Test Requested :

1. As requested by the client, according to the Section 101 of U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA), to determine the Lead content in the submitted sample.
2. As requested by the client, according to California Proposition 65, to determine the Lead content in the submitted sample.
3. As requested by the client, according to the Section 108 of U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA), to determine the contents of the regulated phthalates in the submitted sample.
4. As requested by the client, according to California Proposition 65, to determine the content of DEHP, BBP, DBP, DINP, DIDP and DNHP in the submitted sample.
5. As requested by the client, according to U.S. Code of Federal Regulations Title 16, Chapter II (CPSC Regulations), to assess the hazards of sharp point, sharp edge and small part.
6. As requested by the client, according to 16 CFR 1610, to determine the Flammability test in the submitted sample.

Test Results : Please refer to next page(s).

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Executive Summary:

STANDARD	CONCLUSION
1. Section 101 of U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA) – Total Lead (Pb) Requirement for children’s products	PASS
2. California Proposition 65 – Lead content(Client’s Requirement)	PASS
3. Section 108 of U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA) – Phthalates Requirement for toys and childcare articles	PASS
4. California Proposition 65 – Phthalates contents(Client’s Requirement)	PASS
5. U.S. CFR Title 16, Chapter II (CPSC Regulations) Mechanical and physical testS	PASS
6. 16 CFR 1610 – Flammability test	PASS

Signed for and on behalf of
EMTEK (Dongguan) Co., Ltd.

Prepared by: Kira
Kira Fu
Report Engineer

Reviewed by: Carrie
Carrie Zhang
Supervisor

Approved by: Lisa Li
Lisa Li
Manager

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Test Results:

1. Total Lead content: The Section 101 of CPSIA

Total Lead content in Surface Coating:

Test Method: To refer to the test method CPSC-CH-E1003-09.1, the analysis was performed by AAS / ICP-OES.

Test Item	: Lead (Pb)
Requirement	: 90 mg/kg
Reporting limit	: 2 mg/kg
Test Item No.	1
Test Result (mg/kg)	ND

Total Lead content in Substrate:

Test Method: To refer to the test method CPSC-CH-E1001-08.3 & CPSC-CH-E1002-08.3, the analysis was performed by AAS / ICP-OES.

Test Item	: Lead (Pb)			
Requirement	: 100 mg/kg			
Reporting limit	: 2 mg/kg			
Test Item No.	2	3	4	5
Test Result (mg/kg)	ND	ND	31	ND

Note: mg/kg = part per million = ppm ND = Not Detected (Less than Reporting limit value.)

Remark: As specified by the client, No. 3 the result was quoted from report ED190819035C, No. 4 ~ 5 the results were quoted from report ED190816021C.

Tested Materials:

No.	Description
1	Silver / silver grey / black overlap coating on fabric (shell)
2	Grey hard plastic (zipper teeth)
3	White fabric with black / white coating (label)
4	Silver metal (zipper head)
5	Silver metal (zipper puller)

Remark: As specified by the client, the samples were subjected to mixed testing.

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Test Results:

2. Lead content: California Proposition 65

Total Lead content in Surface Coating:

Test Method: To refer to the test method CPSC-CH-E1003-09.1, the analysis was performed by AAS / ICP-OES.

Test Item	: Lead (Pb)
Requirement	: 90 mg/kg
Reporting limit	: 2 mg/kg
Test Item No.	1
Test Result (mg/kg)	ND

Total Lead content in Substrate:

Test Method: To refer to the test method CPSC-CH-E1001-08.3 & CPSC-CH-E1002-08.3, the analysis was performed by AAS / ICP-OES.

Test Item	: Lead (Pb)			
Client's Requirement	: 100 mg/kg			
Reporting limit	: 2 mg/kg			
Test Item No.	2	3	4	5
Test Result (mg/kg)	ND	ND	31	ND

Note: mg/kg = part per million = ppm ND = Not Detected (Less than Reporting limit value.)

Remark: As specified by the client, No. 3 the result was quoted from report ED190819035C, No. 4 ~ 5 the results were quoted from report ED190816021C.

Tested Materials:

No.	Description
1	Silver / silver grey / black overlap coating on fabric (shell)
2	Grey hard plastic (zipper teeth)
3	White fabric with black / white coating (label)
4	Silver metal (zipper head)
5	Silver metal (zipper puller)

Remark: As specified by the client, the samples were subjected to mixed testing.

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Test Results:

3. Phthalates contents: The Section 108 of CPSIA

Test Method: To refer to the Standard Operating Procedure for Determination of Phthalate published by CPSC: CPSC-CH-C1001-09.4, the analysis was performed by GC / MS.

Test Item	Test Result (mg/kg)			Reporting Limit (mg/kg)	Requirement (mg/kg)
	1	2	3		
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	30	1000
Dibutyl phthalate(DBP)	ND	ND	ND	30	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	30	1000
Diisononyl phthalate(DINP)	ND	ND	ND	50	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	30	1000
Di-n-pentyl phthalate(DPENP)	ND	ND	ND	30	1000
Di-n-hexyl phthalate(DHEXP)	ND	ND	ND	30	1000
Dicyclohexyl phthalate(DCHP)	ND	ND	ND	30	1000

Note: mg/kg = part per million = ppm ND = Not Detected (Less than Reporting limit value.)

Remark: As specified by the client, No. 3 the result was quoted from report ED190819035C.

Tested Materials:

No.	Description
1	Silver / silver grey / black overlap coating on fabric (shell)
2	Grey hard plastic (zipper teeth)
3	White fabric with black / white coating (label)

Remark: As specified by the client, the samples were subjected to mixed testing.

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Test Results:

4. Phthalates contents: California Proposition 65

Test method: To refer to the Standard Operating Procedure for Determination of Phthalate published by CPSC: CPSC-CH-C1001-09.4, the analysis was performed by GC / MS.

Test Item	Test Result (mg/kg)			Reporting Limit (mg/kg)	Client's Requirement (mg/kg)
	1	2	3		
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	30	1000
Dibutyl phthalate(DBP)	ND	ND	ND	30	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	30	1000
Diisononyl phthalate(DINP)	ND	ND	ND	50	1000
Diisodecyl phthalate(DIDP)	ND	ND	ND	50	1000
Di-n-hexyl phthalate (DNHP)	ND	ND	ND	30	1000

Note: mg/kg = part per million = ppm ND = Not Detected (Less than Reporting limit value.)

Remark: As specified by the client, No. 3 the result was quoted from report ED190819035C.

Tested Materials:

No.	Description
1	Silver / silver grey / black overlap coating on fabric (shell)
2	Grey hard plastic (zipper teeth)
3	White fabric with black / white coating (label)

Remark: As specified by the client, the samples were subjected to mixed testing.

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Test Results:

5. U.S. CFR Title 16, Chapter II (CPSC Regulations) Mechanical and physical tests:

AS SPECIFIED IN TITLE 16, CODE OF FEDERAL REGULATIONS, CHAPTER II - CONSUMER PRODUCTS SAFETY COMMISSION OF U.S.A.

Test	Observation	Conclusion
Sharp Point(1500.48)	No Sharp Point	Pass
Sharp Edge(1500.49)	No Sharp Edge	Pass

7. * Flammability Test: 16 CFR 1610

Flammability Test on Textile Materials (Sec.1610)

AS SPECIFIED IN TITLE 16 PART 1610 CODE OF FEDERAL REGULATIONS U.S.A.

Samples	Direction	Burning Time(second)													
		As Received								After Washing					
3005-08BK	↑	1	2	3	4	5	Ave.	Class	1	2	3	4	5	Ave.	Class
		6.8	6.5	6.4	6.3	6.4	6.5	I	6.1	6.4	6.0	6.8	6.5	6.4	I

Ave.=Average

Classification:

Class I : Normal Flammability

Classification:	Class I (acceptable) Normal Flammability	Class II (acceptable) Intermediate Flammability	Class III (reject) Rapid and intense flammability
Plain surface textile fabrics	≥3.5 sec	-----	<3.5 sec
Raised surface textile fabrics	>7 sec; or 0~7 sec with no base burns (SFBB)	4~7s with base burn (SFBB)	<4 sec. With base burn (SFBB)

Remark: "★" = The test about this project was not within the scope of CNAS accreditations.

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Photo Appendix



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