



CPSIA TEST REPORT

ATS JOB # 342190

PURCHASE ORDER # CREDIT CARD

Prepared for

JOHN HARKINS
LANDES, INC.
7600 RENWICK DR.
HOUSTON, TX 77081

CPSIA Lead Prepared by _____
J. Joris, Senior Chemist

CPSIA Phthalates Prepared by _____
S. Tan, Senior Chemist

CPSIA Report Approved by _____
J. Burmeister, Manager

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Conclusion:

The submitted samples were tested under the following requirements that have been requested by the customer.

<u>Sample ID</u>	<u>Requirement</u>	<u>Results</u>
➤ Black Polyester Fabric ➤ Black Elastic ➤ White Filter Lining	CPSIA Section 101 CPSC-CH-E1001-08 CPSC-CH-E1002-08 – total lead content limits CPSC-CH-E1003-09	Pass
	CPSIA Section 108 CPSIA regulated phthalates	Pass

**CHEMICAL TEST REPORT****Ref.** 342190**Date:** October 5, 2020**Page** 2 **of** 4**Purchase Order #** Credit Card**Subject**

CPSIA lead and phthalate analysis was performed on the following items: Black Polyester Fabric, Black Elastic and White Filter Lining.

Material

Non – Metals

Background and Objective*16 C.F.R. 1303 requirements for lead**CPSIA Section 101 requirements for lead**CPSIA Subsection 108(a) requirement for phthalates***Test Procedure****- Lead Analysis (Table I):**

Samples prepared using microwave digestion techniques per CPSC-CH-E1002-08.
ICP atomic emission techniques utilized to analyze for lead as per ASTM E1479-16.

- Phthalate Analysis (Table II):

GC/MS was used to identify and quantify the phthalate compounds according to CPSC-CH-C1001-09.4.

Results and Conclusions

See Results in Appendix I.



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APPENDIX I Results

Table I: Composition, ppm (mg/kg)

Component	ATS #	Total Pb	Pass/Fail
Black Polyester Fabric	1	<4	Pass
Black Elastic	2	<4	Pass
White Filter Lining	3	<4	Pass

Requirements for children's consumer products manufactured after August 14, 2011: Lead in accessible substrates 100 ppm maximum; Lead in paints and similar surface coatings 90 ppm maximum.

Table II: Composition, ppm (mg/kg)

Component	ATS #	DPENP§	DHEXP§‡ (DnHP)	DCHP§	DIBP§	DEHP§‡	DnBP§‡	BBP§‡	DINP§‡	DIDP‡	DNOP	Pass/ Fail
<i>Max CPSIA Phthalate Requirement</i>	-	1000 Max.	1000 Max.	1000 Max.	1000 Max.	1000 Max.	1000 Max.	1000 Max.	1000 Max.	1000 Max.	1000 Max.	-
Black Elastic	2	*N.D.	*N.D.	*N.D.	*N.D.	*N.D.	*N.D.	*N.D.	*N.D.	*N.D.	*N.D.	Pass

*N.D. – None Detected <50 ppm: Di-N-Pentyl Phthalate (DPENP), Di-N-Hexyl Phthalate (DHEXP), Dicyclohexyl Phthalate (DCHP), Diisobutyl Phthalate (DIBP), Di-Ethyl Hexyl Phthalate (DEHP), Di-N-Butyl Phthalate (DnBP), Butyl Benzyl Phthalate (BBP), Di-Isononyl Phthalate (DINP), Di Isodecyl Phthalate (DIDP) and Di-n-Octyl Phthalate (DnOP)

§CPSIA Subsection 108(a) requirement for phthalates

‡CA Prop 65 requirements for phthalates



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APPENDIX II Photos



Figure 1



Figure 2



Figure 3