TEST REPORT

Company:	The Image Group	**Test Report #**	15B-02190
Recipient:	George Brymer	Date:	December 23, 2015
Recipient Email:	gbrymer@theimagegroup.net	PO #:	-
cc to Email:	-		

SAMPLE INFORMATION:

Description:	Screen Printed Youth Tees, Hoodies and Onesies		
Assortment:	White, Red, Ash, Black, Navy & Gold		
SKU/Style No.:	-	Toy Co./Agency:	-
Factory/Supplier:	AlphaBroder	Country of Origin:	Haiti – Tees Hoodies – Honduras Onesies – India
Country of Distribution:	USA	Requested Age Grade:	Children 12 & Under
Quantity Submitted:	See page 2	Recommended Age Grade:	-
Date Received:	12/3/15 & 12/15/15	Tested Age Grade:	0 to 12 years of age
Testing Period:	12/15/15 – 12/23/15		

OVERALL RESULT:

Refer to Detailed Results

At the request of the client, the sample was evaluated for compliance with the following specifications:

CONCLUSION	SPECIFICATION
PASS	CPSIA Section 101 & 16 CFR 1303, Total Lead Content in Paints & Surface Coatings (Requested Components)
PASS	Client Requirement, California Proposition 65, Total Lead Content in Paints & Surface Coatings (Requested Components)
PASS	CPSIA Section 101, Children's Products Containing Lead (Substrates)
PASS	Client Requirement, California Proposition 65, Total Lead Content in Substrate Materials (Requested Components)
PASS	Client Requirement, California Proposition 65, Phthalate Content (6) (Requested Components)
PASS	CPSIA Section 102 & 16 CFR 1501, Small Parts
PASS	16 CFR 1500 Federal Hazardous Substances Act (FHSA), Mechanical Hazards (Onesies Only)
Refer to Detailed Results	Client Requirement, Tension to Release
PASS	16 CFR 1610, Standard for the Flammability of Clothing Textiles (Requested Components)

Note: The weight of the white fabric from the white t-shirt, the ash fabric from the ash t-shirt, the white fabric from the white hoodie and the white fabric from the white onesie are greater than 2.6 oz/yd^2 and therefore exempt from testing to 16 CFR 1610. See page 8, 9 & 10 for additional flammability results.

ANSECO GROUP, LLC

David Ennis
Manager, Chemical Laboratory

ANSECO GROUP, LLC

Charles Hartke
Technical Director

ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY

Company:	The Image Group	**Test Report #**	15B-02190
Recipient:	George Brymer	Date:	December 23, 2015
Sample Description:	Screen Printed Youth Tees, Hoodies and Onesies		

Assortment	Quantity Submitted
Black Onesie	5
Red Onesie	5
White Onesie	5
Navy Onesie	5
Gold Onesie	5
Black T-Shirt	2
Red T-Shirt	2
Navy T-Shirt	2
Gold T-Shirt	2
White T-Shirt	2
Ash T-Shirt	2
Ash Hoodie	2
Black Hoodie	2
White Hoodie	2
Red Hoodie	2
Gold Hoodie	2
Navy Hoodie	2

Company:	The Image Group	**Test Report #**	15B-02190
Recipient:	George Brymer	Date:	December 23, 2015
Sample Description:	Screen Printed Youth Tees, Hoodies and Onesies		

DETAILED RESULTS:

CPSIA Section 101 & 16 CFR 1303, Total Lead Content in Paints & Surface Coatings (Requested Components)
Client Requirement, California Proposition 65, Total Lead Content in Paints & Surface Coatings (Requested Components)

Analytical determination by ICP-OES (Method: CPSC-CH-E1003-09.1)

Specimen No.	1	-	-	-	-	-
Element/Limit	Total Result	Total Result	Total Result	Total Result	Total Result	Total Result
CPSIA Lead (Pb) 90 ppm	LT 5	-	-	-	-	-
Client Lead (Pb) 90 ppm	LT 5	-	-	-	-	-
Conclusion	PASS	-	-	-	-	-

LT = Less Than
Results are reported in parts per million (ppm)

Specimen No.	Specimen Description (Color)	Location
1	White Coating	Snaps on Onesies (All colors)

Company:	The Image Group	**Test Report #**	15B-02190
Recipient:	George Brymer	Date:	December 23, 2015
Sample Description:	Screen Printed Youth Tees, Hoodies and Onesies		

DETAILED RESULTS:

CPSIA Section 101, Children's Products Containing Lead (Substrates)
Client Requirement, California Proposition 65, Total Lead Content in Substrate Materials
(Requested Components)

Analytical determination by ICP-OES
(Method: CPSC-CH-E1001-08.1 Metals and/or CPSC-CH-E1002-08.1 Non-Metals)

Specimen No.	2+3*	5+10*	7+8*	15+16*	11	12
Element/Limit	Total Result	Total Result	Total Result	Total Result	Total Result	Total Result
CPSIA Lead (Pb) 100 ppm	LT 5	LT 5	LT 5	LT 5	LT 25	LT 25
Client Lead (Pb) 100 ppm	LT 5	LT 5	LT 5	LT 5	LT 25	LT 25
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS

Specimen No.	13	14	-	-	-	-
Element/Limit	Total Result	Total Result	Total Result	Total Result	Total Result	Total Result
CPSIA Lead (Pb) 100 ppm	LT 25	LT 25	-	-	-	-
Client Lead (Pb) 100 ppm	LT 25	LT 25	-	-	-	-
Conclusion	PASS	PASS	-	-	-	-

LT = Less Than
Results are reported in parts per million (ppm)

*__Note__: Composited results are based on specimen of least mass resulting in highest potential concentration.

See specimen descriptions on page 5.

Company:	The Image Group	**Test Report #**	15B-02190
Recipient:	George Brymer	Date:	December 23, 2015
Sample Description:	Screen Printed Youth Tees, Hoodies and Onesies		

DETAILED RESULTS:

Specimen No.	Specimen Description (Color)	Location
2	Black Printed White Material	Lot Number Tag on T-Shirts (Red, Ash, Black, Navy & Gold)
3	Multicolor Printed White Material	Gildan Heavy Cotton Tear Away & Country of Origin/Size Tags on T-Shirts (Red, Ash, Black, Navy & Gold)
5	Multicolor Printed White Fabric	Gildan Heavy Blend & Material Claim/Size Tags on Hoodies (All colors)
7	Black Printed White Material	Lot Number Tag on Hoodies (All colors)
8	Black/Green Printed White Material	Rabbit Skins & Country of Origin/Size Tags on Onesies (All colors)
10	Black Printed White Fabric	Style#, PO#, Etc Tag on Onesies (All colors)
11	Silver Metal	Male Snap – Front
12	Silver Metal	Male Snap – Back
13	Gold Metal	Female Snap – Front
14	Silver Metal	Female Snap - Back
15	Black Printed White Material	Lot Number Tag on White T-Shirt
16	Multicolor Printed White Material	Gildan Heavy Cotton Tear Away & Country of Origin/Size Tags on White T-Shirt

Company:	The Image Group	**Test Report #**	15B-02190
Recipient:	George Brymer	Date:	December 23, 2015
Sample Description:	Screen Printed Youth Tees, Hoodies and Onesies		

DETAILED RESULTS:

Client Requirement, California Proposition 65, Phthalate Content (6) (Requested Components)

Analytical determination by GC/MS (Method: CPSC-CH-C1001-09.3)

	Specimen No.					
Phthalate	1	2+3*	7+8*	15+16*	-	**Client Limits (%)**
Dibutyl Phthalate (DBP)	LT 0.01	LT 0.01	LT 0.01	LT 0.01	-	0.1
Benzyl Butyl Phthalate (BBP)	LT 0.01	LT 0.01	LT 0.01	LT 0.01	-	0.1
Di-(2-ethylhexyl) Phthalate (DEHP)	LT 0.01	LT 0.01	LT 0.01	LT 0.01	-	0.1
Di-n-hexyl Phthalate (DnHP)	LT 0.01	LT 0.01	LT 0.01	LT 0.01	-	0.1
Diisononyl Phthalate (DINP)	LT 0.02	LT 0.02	LT 0.02	LT 0.02	-	0.1
Diisodecyl Phthalate (DIDP)	LT 0.02	LT 0.02	LT 0.02	LT 0.02	-	0.1
Conclusion	PASS	PASS	PASS	PASS	-	

LT = Less Than
Results reported as percent by weight

*__Note__: Composited results are based on specimen of least mass resulting in highest potential concentration.

Specimen No.	Specimen Description	Location
1	White Coating	Snaps on Onesies (All colors)
2	Black Printed White Material	Lot Number Tag on T-Shirts (Red, Ash, Black, Navy & Gold)
3	Multicolor Printed White Material	Gildan Heavy Cotton Tear Away & Country of Origin/Size Tags on T-Shirts (Red, Ash, Black, Navy & Gold)
7	Black Printed White Material	Lot Number Tag on Hoodies (All colors)
8	Black/Green Printed White Material	Rabbit Skins & Country of Origin/Size Tags on Onesies (All colors)
15	Black Printed White Material	Lot Number Tag on White T-Shirt
16	Multicolor Printed White Material	Gildan Heavy Cotton Tear Away & Country of Origin/Size Tags on White T-Shirt

Company:	The Image Group	**Test Report #**	15B-02190
Recipient:	George Brymer	Date:	December 23, 2015
Sample Description:	Screen Printed Youth Tees, Hoodies and Onesies		

DETAILED RESULTS:

CPSIA Section 102 & 16 CFR 1501, Small Parts
16 CFR 1500, Federal Hazardous Substances Act (FHSA), Mechanical Hazards

Mechanical hazards evaluated as described in 16 CFR 1500.51-1500.53, as applicable.

Test	Conclusion	Observation
Impact	PASS	No Small Parts, Sharp Points or Sharp Edges
Torque	PASS	No Small Parts, Sharp Points or Sharp Edges
Tension	PASS	No Small Parts, Sharp Points or Sharp Edges
Seam Strength	PASS	No Small Parts, Sharp Points or Sharp Edges
Compression	PASS	No Small Parts, Sharp Points or Sharp Edges

Client Requirement, Tension to Release

Sample	Left Snap Release (lbf)		Center Snap Release (lbf)		Right Snap Release (lbf)	
	Male	Female	Male	Female	Male	Female
Black Onesie with Gold/Yellow Screen Print	31.1	N/T	32.5	N/T	36.9	N/T
Red Onesie with White Screen Print	21.4	N/T	19.1	N/T	28.0	N/T
White Onesie with Black Screen Print	32.7	N/T	23.4	N/T	27.4	N/T
Navy Onesie with Gold/Yellow Screen Print	22.4	N/T	21.8	N/T	23.5	N/T
Gold Onesie with Navy Screen Print	30.5	N/T	25.1	N/T	26.3	N/T

N/T = Not tested as snap was not graspable
lbf = Pound force

Company:	The Image Group	**Test Report #**	15B-02190
Recipient:	George Brymer	Date:	December 23, 2015
Sample Description:	Screen Printed Youth Tees, Hoodies and Onesies		

DETAILED RESULTS:

16 CFR 1610 Standard for the Flammability of Clothing Textiles

Fabric Description: Navy Onesie
Fabric Type: Plain Surface
Samples were prepared from **finished garments.**

PRELIMINARY (as received)		**REFURBISHED (dry cleaning & home laundering)**	
Specimen#	Burn Rate (seconds)	Specimen#	Burn Rate (seconds)
1	DNI	1	DNI
2	DNI	2	DNI
3	DNI	3	DNI
4	DNI	4	DNI
5	DNI	5	DNI
Average:	No burn rate calculated	**Average:**	No burn rate calculated
Result:	CLASS I PASS	**Result:**	CLASS I PASS

Fabric Description: Gold Onesie
Fabric Type: Plain Surface
Samples were prepared from **finished garments.**

PRELIMINARY (as received)		**REFURBISHED (dry cleaning & home laundering)**	
Specimen#	Burn Rate (seconds)	Specimen#	Burn Rate (seconds)
1	DNI	1	DNI
2	DNI	2	DNI
3	DNI	3	DNI
4	DNI	4	DNI
5	DNI	5	DNI
Average:	No burn rate calculated	**Average:**	No burn rate calculated
Result:	CLASS I PASS	**Result:**	CLASS I PASS

DNI = Did Not Ignite

Company:	The Image Group	**Test Report #**	15B-02190
Recipient:	George Brymer	Date:	December 23, 2015
Sample Description:	Screen Printed Youth Tees, Hoodies and Onesies		

DETAILED RESULTS:

16 CFR 1610 Standard for the Flammability of Clothing Textiles

Fabric Description: Black T-Shirt
Fabric Type: Plain Surface
Samples were prepared from **finished garments.**

PRELIMINARY (as received)		**REFURBISHED (dry cleaning & home laundering)**	
Specimen#	Burn Rate (seconds)	Specimen#	Burn Rate (seconds)
1	DNI	1	DNI
2	DNI	2	DNI
3	DNI	3	DNI
4	DNI	4	DNI
5	DNI	5	DNI
Average:	No burn rate calculated	**Average:**	No burn rate calculated
Result:	CLASS I PASS	**Result:**	CLASS I PASS

Fabric Description: Gold T-Shirt
Fabric Type: Plain Surface
Samples were prepared from **finished garments.**

PRELIMINARY (as received)		**REFURBISHED (dry cleaning & home laundering)**	
Specimen#	Burn Rate (seconds)	Specimen#	Burn Rate (seconds)
1	DNI	1	DNI
2	DNI	2	DNI
3	DNI	3	DNI
4	DNI	4	DNI
5	DNI	5	DNI
Average:	No burn rate calculated	**Average:**	No burn rate calculated
Result:	CLASS I PASS	**Result:**	CLASS I PASS

DNI = Did Not Ignite

Company:	The Image Group	**Test Report #**	15B-02190
Recipient:	George Brymer	Date:	December 23, 2015
Sample Description:	Screen Printed Youth Tees, Hoodies and Onesies		

DETAILED RESULTS:

16 CFR 1610 Standard for the Flammability of Clothing Textiles

Fabric Description: Red Hoodie
Fabric Type: Plain Surface
Samples were prepared from **finished garments.**

PRELIMINARY (as received)		**REFURBISHED (dry cleaning & home laundering)**	
Specimen#	Burn Rate (seconds)	Specimen#	Burn Rate (seconds)
1	DNI	1	DNI
2	DNI	2	DNI
3	DNI	3	DNI
4	DNI	4	DNI
5	DNI	5	DNI
Average:	No burn rate calculated	**Average:**	No burn rate calculated
Result:	CLASS I PASS	**Result:**	CLASS I PASS

Fabric Description: Ash Hoodie
Fabric Type: Plain Surface
Samples were prepared from **finished garments.**

PRELIMINARY (as received)		**REFURBISHED (dry cleaning & home laundering)**	
Specimen#	Burn Rate (seconds)	Specimen#	Burn Rate (seconds)
1	DNI	1	DNI
2	DNI	2	DNI
3	DNI	3	DNI
4	DNI	4	DNI
5	DNI	5	DNI
Average:	No burn rate calculated	**Average:**	No burn rate calculated
Result:	CLASS I PASS	**Result:**	CLASS I PASS

DNI = Did Not Ignite

Company:	The Image Group	**Test Report #**	15B-02190
Recipient:	George Brymer	Date:	December 23, 2015
Sample Description:	Screen Printed Youth Tees, Hoodies and Onesies		

Sample Photos:

End Report