

Test Report

Customer: PolyOne Corporation
8155 Cobb Center Drive
GA 30152 Kennesaw
USA

Contact Person: Mrs. Danielle Rhodes

Report No.: (25418)081-388145

Report Version: 1

Date of Reception: 15.03.2018

Report Date: 22.03.2018

Date of Order: 12.03.2018

Sampled By: client

Sample Information

Testing Requirements: Tested according to "ordered" requirements

Sample Description: Samples 1-38

Performance Date: 15.03.2018 - 22.03.2018

Country of Origin: USA

No. of workdays: 5

Submitted Samples

Nr. 1



Summary of Test Results

Tested according to "ordered" requirements

Tests required	Conclusion	Remark
Lead in non-metal substrates (CPSIA)	Pass	
Phthalates in Toys and Child Care Articles	Pass	



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Tested Samples

Article No	Sample ID	Sample description
	388145-01	Sample 1: 61011PC EPIC EXTRA WHITE PC LOT#01042018, 61045PC EPIC MAROON PC LOT#5868738, 17600LBFF EPIC TOP SCORE LBFF BASE LOT#5893389
	388145-02	Sample 2: 61094PC EPIC VELVET BLACK PC LOT#02062018, 61908PC EPIC FLUO PURPLE PC LOT#5881678, 10650PFXSCP EPIC SCULPTURE BASE LOT#591873
	388145-03	Sample 3: 61040PC EPIC RED PC LOT# 5885079, 61806PC EPIC ELECTRON RED PC LOT#5896989, 15400PFB EPIC HIGH OPACITY MIXING BASE LOT#09082017
	388145-04	Sample 4: 61800 PC EPIC ELECTRON YELLOW PC LOT#5884645, 61130PC EPIC BRGHT ORANGE PC LOT#01312018, 14050 PFB EPIC NXT ECHO MIXING BASE LOT# 5838685
	388145-05	Sample 5: 61801PC EPIC ELECTRON BLUE PC LOT#5985870, 61047PC EPIC MAGENTA PC LOT#5884649, 11835PFW EPIC QUICK WHITE LOT#5902301
	388145-06	Sample 6: 61160PC EPIC BRIGHT BLUE PC LOT#5841549, 61057PC EPIC VIOLET PC LOT#5884075, 10140PFXSHC EPIC SOFT HAND CLEAR LOT#5841435
	388145-07	Sample 7: 61068PC EPIC BLUE PC LOT# 01302018, 61083PC EPIC BLAZE GOLD PC LOT#5900670, 18600PFXPFB EPIC PERFORMANCE BASE LOT#5891973
	388145-08	Sample 8: 61904PC EPIC FLUO PINK PC LOT#5911105; 61070PC EPIC GREEN PC LOT#01152018, 15000PFB EPIC MIXING BASE LOT#02132018
	388145-09	Sample 9: 61907PC EPIC FLUO MAGENTA PC LOT#5855781, 11001PFW EPIC COTTON WHITE LOT#5903433, 61165PC EPIC MARINE BLUE PC LOT#02052018
	388145-10	Sample 10: 61087PC EPIC BRIGHT YELLOW PC LOT#5885083, 98880PFX EPIC PF FLUO PINK LOT#5890772, 48888PFX EPIC PF RED LOT#5897965
	388145-11	Sample 11: 38888PFX EPIC PF ORANGE LOT#5819645, 58888PFX EPIC PF VIOLET LOT#5868452, 9886PFX EPIC PF FLUO BLUE LOT#5899216
	388145-12	Sample 12: 98888PFX EPIC PF FLUO YELLOW LOT#5900626, 78888PFX EPIC PF GREEN LOT#5890770, 88888PFX EPIC PF YELLOW LOT#5899195
	388145-13	Sample 13: 68888PFX EPIC PF MARINE LOT# 5899194, 19888PFX EPIC BLACK LOT# 5890837, 9884PFW EPIC PF FLUO RED LOT# 5864872



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388145-14	Sample 14: 4889PFX EPIC PF MAGENTA LOT#5825996, 68889PFX EPIC PF BLUE LOT#5897966, 11888PFX EPIC PF MIXING WHITE LOT#5882493
388145-15	Sample 15: 98885PFX EPIC PF FLUO PURPLE LOT#5854135, 10008PFX EPIC SPECIAL EFFECTS CLEAR LOT#5853147, 11170PFW EPIC WARRIOR LB WHITE LOT#03122018
388145-16	Sample 16: 71068PC EPIC EQUALIZER PC BLUE LOT#5898036, 71057PC EPIC EQUALIZER PC VIOLET LOT#5858058, 10005PFX EPIC STRETCH BASE LOT# 5875561
388145-17	Sample 17: 7165PC EPIC EQUALIZER PC MARINE LOT#5897480, 71130PFW EPIC EQUALIZER PC BRIGHT ORANGE LOT# 5864874, 11180PFW EPIC ECHO LB WHITE LOT#5863955
388145-18	Sample 18: 71094PC EPIC EQUALIZER PC VELVET BLACK LOT#5910928, 71047PC EPIC EQUALIZER PC MAGENTA LOT# 5893909, 10009PFXHDC EPIC HD CLEAR 2 LOT#5878534
388145-19	Sample 19: 10088PFXHDC EPIC SHARP CLEAR LOT#5901246, K2200 EPIC POLYWHITE LC LOT#5909411, 10025PFX EPIC VISCOSITY BUSTER LOT#03112018
388145-20	Sample 20: 71070PC EPIC EQUALIZER PC GREEN LOT#5827458, 10070PFXCDR EPIC CURABLE REDUCER LOT#01302018, 11335 PFW EPIC SPRINT WHITE LOT#5916893
388145-21	Sample 21: 71011PC EPIC EQUALIZER PC EXTRA WHITE LOT#5916498, 71045PC EPIC EQUALIZER PC MAROON LOT#5851924, 10340PFXFSB EPIC FASHION SOFT BASE LOT#5848295
388145-22	Sample 22: K2200 EPIC PERFORMANCE LC WHITE LOT#5814020, 71087PC EPIC EQUALIZER PC YELLOW LOT#5887231, 890 RX EPIC RIO GOLDEN YELLOW LOT# 5893931
388145-23	Sample 23: 12004PFB EPIC AMAZING BASE LOT#5892062, K2200 EPIC AMAZING BRIGHT WHITE LOT#5905147, K2200 EPIC TOP SCORE LC WHITE LOT#5917258
388145-24	Sample 24: 19000PFX EPIC MATTE BLACK LOT#5893911, 19202PFXIS EPIC PRINT BLACK LOT#5888347, 10399PFXNB EPIC NOVA BASE LOT#5882536
388145-25	Sample 25: 16250PFXUBG EPIC ECHO UBG LOT#5876026, 10545PFXUBG EPIC PERFORMANCE UBG LOT#5868678, K2100 EPIC ARMOR LC GRAY LOT#03092018
388145-26	Sample 26: 690RX EPIC RIO INDIGO BLUE LOT#5896640, 780RX EPIC FOREST GREEN LOT#590065, 880RX EPIC RIO SUNSHINE YELLOW LOT#5898817



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388145-27	Sample 27: 110RX EPIC RIO MIXING WHITE LOT#5889632, 190RX EPIC RIO DEEP BLACK LOT#5894791, 380RX EPIC RIO BLAZE ORANGE LOT#5899983
388145-28	Sample 28: 470RX EPIC RIO RED LOT# 5900659, 480RY EPIC RIO BARBERRY MARRON LOT#5896638, 490RX EPIC RIO MAJESTIC MAGENTA LOT#5898816
388145-29	Sample 29: 580RX EPIC RIO DEEP VIOLET LOT#5899984, 670RX EPIC RIO MIDNIGHT BLUE LOT#5894957, 680RX EPIC RIO AQUAMARINE LOT#5896639
388145-30	Sample 30: 10988PFXLS EPIC LIQUID SILVER LOT#5894575, 10989PFXLG EPIC LIQUID GOLD LOT#5901562, K2200 EPIC KOOZIE WHITE LB LOT#5908180
388145-31	Sample 31: K2200 EPIC SINGLE LC WHITE LOT#5852682, K2305 EPIC TRANSFLEX BASER LOT#5879110, K2321 EPIC LC BASE LOT#03052018
388145-32	Sample 32: 11480PFW EPIC BRIGHT TIGER LOT#5857123, 960RX EPIC RIO ELECTRIC BLUE LOT#03012018, 980RX EPIC RIO ELECTRIC YELOW LOT#03022018
388145-33	Sample 33: 900RX EPIC RIO ELECTRIC PINK LOT#03032018, 940RX EPIC RIO ELECTRIC RED LOT#03042018, 950RX EPIC RIO ELECTRIC PURPLE LOT#03052018
388145-34	Sample 34: EQUALIZER LC MARINE BLUE LOT#02012018, EQUALIZER LC RED LOT# 02022018, EQUALIZER LC GREEN LOT# 02032018
388145-35	Sample 35: EQUALIZER LC BRIGHT BLUE LOT#02042018, EQUALIZER LC VELVET BLACK LOT#02052018, EQUALIZER LC BLAZE GOLD LOT#02062018
388145-36	Sample 36: EQUALIZER LC BRIGHT ORANGE LOT#02072018, EQUALIZER LC BLUE LOT#02082018, EQUALIZER LC VIOLET LOT#02092018
388145-37	Sample 37: EQUALIZER LC MAROON LOT# 02102018, EQUALIZER LC MAGENTA LOT# 02112018, EQUALIZER LC BRIGHT YELLOW LOT#02032018
388145-38	Sample 38: K2100 EPIC ARMOR LC BLACK LOT#02152018, EQUALIZER LC WHITE LOT#02142018

Test Results

Tested according to "ordered" requirements

Sample Description:	Sample 1: 61011PC EPIC EXTRA WHITE PC LOT#01042018, 61045PC EPIC MAROON PC LOT#5868738, 17600LBFF EPIC TOP SCORE LBFF BASE LOT#5893389	Lab Reference No:	388145-01
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Sample Description: Sample 1: 61011PC EPIC EXTRA WHITE PC LOT#01042018, 61045PC EPIC MAROON PC LOT#5868738, 17600LBFF EPIC TOP SCORE LBFF BASE LOT#5893389		Lab Reference No: 388145-01	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass
Sample Description: Sample 2: 61094PC EPIC VELVET BLACK PC LOT#02062018, 61908 PC EPIC FLUO PURPLE PC LOT#5881678, 10650PFXSCP EPIC SCULPTURE BASE LOT#591873		Lab Reference No: 388145-02	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass



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Sample Description: Sample 3: 61040PC EPIC RED PC LOT#5885079, 61806PC EPIC ELECTRON RED PC LOT#5896989, 15400PFB EPIC HIGH OPACITY MIXING BASE LOT#09082017		Lab Reference No: 388145-03	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass
Sample Description: Sample 4: 61800 PC EPIC ELECTRON YELLOW PC LOT#5884645, 61130PC EPIC BRGIHT ORANGE PC LOT#01312018, 14050PFB EPIC NXT ECHO MIXING BASE LOT#5838685		Lab Reference No: 388145-04	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass



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Sample Description: Sample 5: 61801PC EPIC ELECTRON BLUE PC LOT#5985870, 61047PC EPIC MAGENTA PC LOT#5884649, 11835PFW EPIC QUICK WHITE LOT#5902301		Lab Reference No: 388145-05	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass
Sample Description: Sample 6: 61160PC EPIC BRIGHT BLUE PC LOT#5841549, 61057PC EPIC VIOLET PC LOT#5884075, 10140PFXSHC EPIC SOFT HAND CLEAR LOT#5841435		Lab Reference No: 388145-06	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass



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Sample Description: Sample 7: 61068PC EPIC BLUE PC LOT#01302018, 61083PC EPIC BLAZE GOLD PC LOT#5900670, 18600PFXPFB EPIC PERFORMANCE BASE LOT#5891973		Lab Reference No: 388145-07	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass
Sample Description: Sample 8: 61904PC EPIC FLUO PINK PC LOT#5911105; 61070PC EPIC GREEN PC LOT#01152018, 15000PFB EPIC MIXING BASE LOT# 02132018		Lab Reference No: 388145-08	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass



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Sample Description: Sample 9: 61907PC EPIC FLUO MAGENTA PC LOT#5855781, 11001 PFW EPIC COTTON WHITE LOT#5903433, 61165PC EPIC MARINE BLUE PC LOT#02052018		Lab Reference No: 388145-09	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	4.97 mg/kg	Pass
Sample Description: Sample 10: 61087PC EPIC BRIGHT YELLOW PC LOT#5885083, 98880 PFX EPIC PF FLUO PINK LOT#5890772, 48888PFX EPIC PF RED LOT# 5897965		Lab Reference No: 388145-10	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass



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Sample Description: Sample 11: 38888PFX EPIC PF ORANGE LOT#5819645, 58888PFX EPIC PF VIOLET LOT#5868452, 9886PFX EPIC PF FLUO BLUE LOT# 5899216		Lab Reference No: 388145-11	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass
Sample Description: Sample 12: 98888PFX EPIC PF FLUO YELLOW LOT#5900626, 78888 PFX EPIC PF GREEN LOT#5890770, 88888PFX EPIC PF YELLOW LOT# 5899195		Lab Reference No: 388145-12	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass



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Sample Description: Sample 13: 68888PFX EPIC PF MARINE LOT#5899194, 19888PFX EPIC BLACK LOT#5890837, 9884PFW EPIC PF FLUO RED LOT#5864872		Lab Reference No: 388145-13	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diiisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass
Sample Description: Sample 14: 4889PFX EPIC PF MAGENTA LOT#5825996, 68889PFX EPIC PF BLUE LOT#5897966, 11888PFX EPIC PF MIXING WHITE LOT# 5882493		Lab Reference No: 388145-14	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	73 mg/kg	Pass
Diiisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass



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Sample Description: Sample 15: 98885PFX EPIC PF FLUO PURPLE LOT#5854135, 10008 PFX EPIC SPECIAL EFFECTS CLEAR LOT#5853147, 11170PFW EPIC WARRIOR LB WHITE LOT#03122018		Lab Reference No: 388145-15	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass
Sample Description: Sample 16: 71068PC EPIC EQUALIZER PC BLUE LOT#5898036, 71057 PC EPIC EQUALIZER PC VIOLET LOT#5858058, 10005PFX EPIC STRETCH BASE LOT#5875561		Lab Reference No: 388145-16	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass



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Sample Description: Sample 17: 7165PC EPIC EQUALIZER PC MARINE LOT#5897480, 71130PFW EPIC EQUALIZER PC BRIGHT ORANGE LOT#5864874, 11180PFW EPIC ECHO LB WHITE LOT#5863955		Lab Reference No: 388145-17	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	3.10 mg/kg	Pass
Sample Description: Sample 18: 71094PC EPIC EQUALIZER PC VELVET BLACK LOT# 5910928, 71047PC EPIC EQUALIZER PC MAGENTA LOT#5893909, 10009PFXHDC EPIC HD CLEAR 2 LOT#5878534		Lab Reference No: 388145-18	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass



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Sample Description: Sample 19: 10088PFXHDC EPIC SHARP CLEAR LOT#5901246, K2200 EPIC POLYWHITE LC LOT#5909411, 10025PFX EPIC VISCOSITY BUSTER LOT#03112018		Lab Reference No: 388145-19	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass
Sample Description: Sample 20: 71070PC EPIC EQUALIZER PC GREEN LOT#5827458, 10070PFXCDR EPIC CURABLE REDUCER LOT#01302018, 11335PFW EPIC SPRINT WHITE LOT#5916893		Lab Reference No: 388145-20	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass



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Sample Description: Sample 21: 71011PC EPIC EQUALIZER PC EXTRA WHITE LOT# 5916498, 71045PC EPIC EQUALIZER PC MAROON LOT#5851924, 10340PFXFSB EPIC FASHION SOFT BASE LOT#5848295		Lab Reference No: 388145-21	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass
Sample Description: Sample 22: K2200 EPIC PERFORMANCE LC WHITE LOT#5814020, 71087PC EPIC EQUALIZER PC YELLOW LOT#5887231, 890RX EPIC RIO GOLDEN YELLOW LOT#5893931		Lab Reference No: 388145-22	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass



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Sample Description: Sample 23: 12004PFB EPIC AMAZING BASE LOT#5892062, K2200 EPIC AMAZING BRIGHT WHITE LOT#5905147, K2200 EPIC TOP SCORE LC WHITE LOT#5917258		Lab Reference No: 388145-23	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass
Sample Description: Sample 24: 19000PFX EPIC MATTE BLACK LOT#5893911, 19202 PFXIS EPIC PRINT BLACK LOT#5888347, 10399PFXNB EPIC NOVA BASE LOT#5882536		Lab Reference No: 388145-24	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass



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Sample Description: Sample 25: 16250PFXUBG EPIC ECHO UBG LOT#5876026, 10545 PFXUBG EPIC PERFORMANCE UBG LOT#5868678, K2100 EPIC ARMOR LC GRAY LOT#03092018		Lab Reference No: 388145-25	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass
Sample Description: Sample 26: 690RX EPIC RIO INDIGO BLUE LOT#5896640, 780RX RIO FOREST GREEN LOT#590065, 880RX EPIC RIO SUNSHINE YELLOW LOT#5898817		Lab Reference No: 388145-26	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass



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Sample Description: Sample 27: 110RX EPIC RIO MIXING WHITE LOT#5889632, 190RX EPIC RIO DEEP BLACK LOT#5894791, 380RX EPIC RIO BLAZE ORANGE LOT#5899983		Lab Reference No: 388145-27	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass
Sample Description: Sample 28: 470RX EPIC RIO RED LOT#5900659, 480RY EPIC RIO BARBERRY MARRON LOT#5896638, 490RX EPIC RIO MAJESTIC MAGENTA LOT#5898816		Lab Reference No: 388145-28	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass



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Sample Description: Sample 29: 580RX EPIC RIO DEEP VIOLET LOT#5899984, 670RX EPIC RIO MIDNIGHT BLUE LOT#5894957, 680RX EPIC RIO AQUAMARINE LOT#5896639		Lab Reference No: 388145-29	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	1.49 mg/kg	Pass
Sample Description: Sample 30: 10988PFXLS EPIC LIQUID SILVER LOT#5894575, 10989 PFXLG EPIC LIQUID GOLD LOT#5901562, K2200 EPIC KOOZIE WHITE LB LOT#5908180		Lab Reference No: 388145-30	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass



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Sample Description: Sample 31: K2200 EPIC SINGLE LC WHITE LOT#5852682, K2305 EPIC TRANSFLEX BASER LOT#5879110, K2321 EPIC LC BASE LOT# 03052018		Lab Reference No: 388145-31	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass
Sample Description: Sample 32: 11480PFW EPIC BRIGHT TIGER LOT#5857123, 960RX EPIC RIO ELECTRIC BLUE LOT#03012018, 980RX EPIC RIO ELECTRIC YELOLOW LOT#03022018		Lab Reference No: 388145-32	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass



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Sample Description: Sample 33: 900RX EPIC RIO ELECTRIC PINK LOT#03032018, 940RX EPIC RIO ELECTRIC RED LOT#03042018, 950RX EPIC RIO ELECTRIC PURPLE LOT#03052018		Lab Reference No: 388145-33	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass
Sample Description: Sample 34: EQUALIZER LC MARINE BLUE LOT#02012018, EQUALIZER LC RED LOT#02022018, EQUALIZER LC GREEN LOT# 02032018		Lab Reference No: 388145-34	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg		Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.	
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	2.48 mg/kg	Pass



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Sample Description: Sample 35: EQUALIZER LC BRIGHT BLUE LOT#02042018, EQUALIZER LC VELVET BLACK LOT#02052018, EQUALIZER LC BLAZE GOLD LOT#02062018		Lab Reference No: 388145-35	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass
Sample Description: Sample 36: EQUALIZER LC BRIGHT ORANGE LOT#02072018, EQUALIZER LC BLUE LOT#02082018, EQUALIZER LC VIOLET LOT# 02092018		Lab Reference No: 388145-36	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass



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Sample Description: Sample 37: EQUALIZER LC MAROON LOT#02102018, EQUALIZER LC MAGENTA LOT#02112018, EQUALIZER LC BRIGHT YELLOW LOT# 02032018		Lab Reference No: 388145-37	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass
Sample Description: Sample 38: K2100 EPIC ARMOR LC BLACK LOT#02152018, EQUALIZER LC WHITE LOT#02142018		Lab Reference No: 388145-38	
Test Method / Standard: Phthalates in Toys and Child Care Articles: Draft CPSC-CH-C1001-09.4, GC-MS analysis, reporting limit: 50 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Di(2-ethylhexyl)phthalate (DEHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dibutylphthalate (DBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Benzylbutylphthalate (BBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Sum of DEHP+DBP+BBP		<50 mg/kg	No Specification
Di-iso-nonylphthalate (DINP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Diisobutylphthalate (DIBP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-pentylphthalate (DPENP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Di-n-hexylphthalate (DHEXP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Dicyclohexylphthalate (DCHP)	≤ 1000 mg/kg	<50 mg/kg	Pass
Test Method / Standard: Lead in non-metal substrates (CPSIA): CPSC-CH-E 1002-08, reporting limit: 1 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Lead (Pb)	≤ 100 mg/kg	<1 mg/kg	Pass

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The testing of mixed samples is carried out at the customer's explicit request and may imply a deviation from the testing standard. Please note the following: results for mixed samples that are below the limit may exceed the limit if the samples contained in the mixed sample are tested individually. In these cases separate testing of the samples is recommended.

Performance Date: 15.03.2018 - 22.03.2018



Total Run Time: 5

Dr. Thomas Apfel
Analytical Testing Specialist

No results printed beyond this point in the report

Detailed Method Descriptions

Analysis / Test: Lead in non-metal substrates (CPSIA)
CPSC-CH-E 1002-08 Standard operating Procedure for determining total lead in Children's Non-Metal Products, digestion with Nitric acid, ICP-MS measurement, reporting limit: 1 mg/kg

Parameters & CAS No.

Lead in non-metal substrates (CPSIA)	(CAS No.)
Lead (Pb) (7439-92-1)	
Phthalates in Toys and Child Care Articles	(CAS No.)
Di(2-ethylhexyl)phthalate (DEHP) (117-81-7)	
Di-n-pentylphthalate (DPENP) (131-18-0)	
Di-iso-nonylphthalate (DINP) (28553-12-0)	
Dicyclohexylphthalate (DCHP) (84-61-7)	
Diisobutylphthalate (DIBP) (84-69-5)	
Dibutylphthalate (DBP) (84-74-2)	
Di-n-hexylphthalate (DHEXP) (84-75-3)	
Benzylbutylphthalate (BBP) (85-68-7)	