PARADIGM

Analytical Report For

CBS San Francisco

For Lab Project ID

160428

Referencing

[redacted]

Prepared

Wednesday, February 03, 2016

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Wednesday, February 03, 2016

PARADIGM

Lab Project ID: 160428

Client: CBS San Francisco

Project Reference: [redacted]

Sample Identifier: Orbit G2 Toddler
Lab Sample ID: 160428-01
Matrix: Solid

Date Sampled: 1/29/2016
Date Received: 2/1/2016

Semi-Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
Tris (1,3-dichloroisopropyl) phosphate	**55200000**	ug/Kg	A	2/2/2016 00:34

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2-Fluorobiphenyl	**94.9**	22 - 96.1		2/2/2016 00:34

Method Reference(s): EPA 8270D
EPA 3550C Modified
Preparation Date: 2/1/2016
Data File: B09903.D

Report Prepared Wednesday, February 03, 2016

PARADIGM

Lab Project ID: 160428

Client: CBS San Francisco

Project Reference: [redacted]

Sample Identifier: Orbit G2 Infant
Lab Sample ID: 160428-02
Matrix: Solid

Date Sampled: 1/29/2016
Date Received: 2/1/2016

Semi-Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
Tris (1,3-dichloroisopropyl) phosphate	**61600000**	ug/Kg	A	2/2/2016 02:00

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2-Fluorobiphenyl	**99.8**	22 - 96.1	*	2/2/2016 02:00

Method Reference(s): EPA 8270D
EPA 3550C Modified
Preparation Date: 2/1/2016
Data File: B09906.D

Report Prepared Wednesday, February 03, 2016

PARADIGM

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

Report Prepared Wednesday, February 03, 2016

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.
Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.
LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.
All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.
Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.
Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.
Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.
LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

February 04, 2016

KPIX
855 Battery St
San Francisco, CA 94111
Telephone: [redacted]
Fax:

Analytical Report for STAT Work Order: 16020004 Revision 0

RE: Watts Carseat Foam

Dear Julie Watts:

STAT Analysis received 2 samples for the referenced project on 2/1/2016 9:30:00 AM. The analytical results are presented in the following report.

All analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at [redacted]

Sincerely,

Frank Capoccia
Project Manager

STAT **Analysis Corporation**

Date: February 04, 2016

Client: KPIX
Project: Watts Carseat Foam
Work Order: 16020004 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
16020004-001A	Orbit G2 Toddler			2/1/2016
16020004-002A	Orbit G2 Infant			2/1/2016

STAT Analysis Corporation
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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Report Date: February 04, 2016
Print Date: February 04, 2016

ANALYTICAL RESULTS

Client: KPIX
Work Order: 16020004 Revision 0
Project: Watts Carseat Foam
Lab ID: 16020004-001A

Client Sample ID: Orbit G2 Toddler
Tag Number:
Collection Date:
Matrix: Product

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Flame Retardants	**SW8270C (SW3545)**			Prep Date: **2/1/2016**		Analyst: **MEP**
Tris(1,3-Dichloro-2-propyl) phosphate	67000	14000	*	mg/Kg	1000	2/3/2016
Tris(2-Chloroethyl) phosphate	ND	14	*	mg/Kg	1	2/2/2016

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Report Date: February 04, 2016
Print Date: February 04, 2016

ANALYTICAL RESULTS

Client: KPIX
Work Order: 16020004 Revision 0
Project: Watts Carseat Foam
Lab ID: 16020004-002A

Client Sample ID: Orbit G2 Infant
Tag Number:
Collection Date:
Matrix: Product

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Flame Retardants	**SW8270C (SW3545)**			Prep Date: **2/1/2016**		Analyst: **MEP**
Tris(1,3-Dichloro-2-propyl) phosphate	63000	4000	*	mg/Kg	100	2/3/2016
Tris(2-Chloroethyl) phosphate	ND	40	*	mg/Kg	1	2/3/2016

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation

2242 W. Harrison Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386

e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

No:

Page : of

Company: KPIX

Project Number: Client Tracking No.:

Project Name: Watts Carseat Foam

Project Location:

Sampler(s): Julie Watts

Report To: Julie Watts Phone: [redacted]

Fax:

QC Level: 1 2 3 4 e-mail: [redacted]

P.O. No.:

Quote No.:

Turn Around:

Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	Remarks	Lab No.:
Orbit G2 Toddler	1-29-16	8AM					1		001
Orbit G2 Infant	1-29-16	8AM					1		002

Relinquished by: (Signature) FEDX	Date/Time: 1/30/16	Comments: Test for TDCPP + TCPP
Received by: (Signature)	Date/Time: 2/1/16 930	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 1602-0004

Received on Ice: Yes ☐ No ☒

Temperature: AMB °C

Duke | NICHOLAS SCHOOL OF THE ENVIRONMENT

February 29, 2016

Dear Julie Watts,

Thank you for participating in the Duke University Superfund Research Center's study. We have tested your foam sample for the presence or absence of seven different types of flame retardant chemicals that are commonly applied to residential furniture. If you submitted multiple samples, you may receive a separate email for each sample.

If we detected flame retardants in one or more of your foam samples, that means that the concentration of that flame retardant in the foam was greater than 1% by weight. Please keep in mind that a "None Identified" result does not necessarily mean that this sample is free of all flame retardants. There may be flame retardants for which we are not currently screening or which are present at less than 1% by weight.

Results

ID	Product	PentaBDE	FM550	FM600	TCPP	TDCPP	TBPP	V6	None Identified
1583 1.2	Orbit Toddler Car Seat					X			

ID	Product	PentaBDE	FM550	FM600	TCPP	TDCPP	TBPP	V6	None Identified
1583 1.3	Orbit Toddler Car Seat					X			

ID	Product	PentaBDE	FM550	FM600	TCPP	TDCPP	TBPP	V6	None Identified
1584 1.2	Orbit Infant Car Seat					X			

Attached to this letter you will find some additional information on the specific flame retardant chemicals we tested for in your foam. Additionally, you can find tips on how to reduce your exposure to flame retardants by visiting the resources page on our website (foam.pratt.duke.edu). We have the capacity to test for 7 known types of flame retardant chemicals, but there may be new formulations on the market that we cannot test for at this time.

Please feel free to contact me with any questions.

Regards,

Heather Stapleton

Duke | NICHOLAS SCHOOL OF THE ENVIRONMENT

January 28, 2015

[redacted]

Thank you for participating in the Duke University Superfund Research Center's study. We have tested your foam sample for the presence or absence of seven different types of flame retardant chemicals that are commonly applied to residential furniture. If you submitted multiple samples, you may receive a separate email for each sample.

If we detected flame retardants in one or more of your foam samples, that means that the concentration of that flame retardant in the foam was greater than 1% by weight. Please keep in mind that a **"None Identified"** result does not necessarily mean that this sample is free of all flame retardants. There may be flame retardants for which we are not currently screening or which are present at less than 1% by weight.

RESULTS

ID	Product	Manu-facturer	PentaBDE	FM550	FM600	TCPP	TDCPP	TBPP	MPP	V6	None Identified
664	Child car seat	Orbit					✓				
665 a	Child car seat	Nuna									✓
665 b	Child car seat	Nuna									✓

Attached to this letter you will find some additional information on the specific flame retardant chemicals we tested for in your foam. Additionally, you can find tips on how to reduce your exposure to flame retardants by visiting the resources page on our website (foam.pratt.duke.edu). We have the capacity to test for 7 known types of flame retardant chemicals, but there may be new formulations on the market that we cannot test for at this time.

Please feel free to contact me with any questions.

Best,

Heather Stapleton

Heather Stapleton, Ph.D.
Associate Professor of Environmental Chemistry
Nicholas School of the Environment
LSRC, Box 90328
Durham, NC 27708

Duke | NICHOLAS SCHOOL OF THE ENVIRONMENT

July 8, 2014

[redacted]

Thank you for participating in the Duke University Superfund Research Center's study. We have tested your foam sample for the presence or absence of seven different types of flame retardant chemicals that are commonly applied to residential furniture. If you submitted multiple samples, you may receive a separate email for each sample.

RESULTS

Sample number: 311a
Product type: Child car seat
Brand: Orbit Baby
Result: We detected TDCPP in this sample.

Sample number: 311b
Product type: Child car seat
Brand: Orbit Baby
Result: No flame retardants detected.

Sample number: 387
Product type: Sofa
Brand: Unknown
Result: We detected PentaBDE in this sample.

Attached to this letter you will find some additional information on the specific flame retardant chemicals we tested for in your foam. Additionally, you can find tips on how to reduce your exposure to flame retardants by visiting the resources page on our website (foam.pratt.duke.edu). Please keep in mind that a **"No flame retardants detected"** result does not necessarily mean that this sample is free of all flame retardants. We have the capacity to test for 7 known types of flame retardant chemicals, but there may be new formulations on the market that we cannot test for at this time.

Please feel free to contact me with any questions.

Best,

Heather Stapleton

Heather Stapleton, Ph.D.
Associate Professor of Environmental Chemistry
Nicholas School of the Environment
LSRC, Box 90328
Durham, NC 27708

Duke UNIVERSITY

Srp Superfund Research Program

STAT Analysis Corporation
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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

September 11, 2014

[redacted]

Analytical Report for STAT Work Order: 14081076 Revision 0

RE: Orbit Baby 62 Foam

Dear [redacted]

STAT Analysis received 1 sample for the referenced project on 8/28/2014 9:51:00 AM. The analytical results are presented in the following report.

All analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at [redacted]

Sincerely,

Craig Chawla
Project Manager

STAT **Analysis Corporation**

Date: September 11, 2014

Client:
Project: Orbit Baby 62 Foam
Work Order: 14081076 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
14081076-001A	Orbit Baby 62 Foam			8/28/2014

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Report Date: September 11, 2014
Print Date: September 11, 2014

ANALYTICAL RESULTS

Client: [redacted]
Work Order: 14081076 Revision 0
Project: Orbit Baby 62 Foam
Lab ID: 14081076-001A

Client Sample ID: Orbit Baby 62 Foam
Tag Number:
Collection Date:
Matrix: Product

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Flame Retardants	**SW8270C (SW3545)**			Prep Date: **9/3/2014**		Analyst: **DM**
Tris(1,3-Dichloro-2-propyl) phosphate	48000	2200	*	mg/Kg	10	9/9/2014
Tris(2,3-dibromopropyl)phosphate	ND	220	*	mg/Kg	1	9/9/2014
Tris(2-Chloroethyl) phosphate	ND	220	*	mg/Kg	1	9/9/2014
Tris(2-Chloroisopropyl) phosphate	5700	220	*	mg/Kg	1	9/9/2014

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

N°: **Page :** of

Company: [redacted]
Project Number: Client Tracking No.:
Project Name:
Project Location: [redacted]
Sampler(s): ORBIT BABY 62 FOAM
Report To: [redacted] Phone: [redacted]
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail: [redacted]

P.O. No.:
Quote No.:

Turn Around:
Results Needed:
/ / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	Remarks	Lab No.:
ORBIT BABY 62 FOAM									001

Relinquished by: (Signature) [redacted] Date/Time: 8/25/2014
Received by: (Signature) FEDEX Date/Time: 08/25/2014 1701
Relinquished by: (Signature) FEDEX Date/Time: 08/28/2014 0951
Received by: (Signature) Date/Time: 08/28/2014 0951
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments: PLEASE CHECK/TEST FOR FLAME RETARDANTS

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 1408107G

Received on Ice: Yes [ ] No [X]

Temperature: AMB °C

Duke | NICHOLAS SCHOOL OF THE ENVIRONMENT

June 19, 2014

Dear [redacted]

Thank you for participating in the Duke University Superfund Research Center's study. We have tested your foam sample for the presence or absence of seven different types of flame retardant chemicals that are commonly applied to residential furniture. If you submitted multiple samples, you may receive a separate email for each sample.

RESULTS

Sample number: 313
Product type: Child car seat
Brand: Orbit
Result: We detected TDCPP in this sample.

Sample number: 314
Product type: Child car seat
Brand: Orbit
Result: No flame retardants were detected in this sample.

Sample number: 315
Product type: Sofa
Brand: La-Z-Boy
Result: We detected Firemaster 550 in this sample.

Sample number: 316
Product type: Sofa
Brand: Raymour and Flanagan
Result: No flame retardants were detected in this sample.

Attached to this letter you will find some additional information on the specific flame retardant chemicals we tested for in your foam. Additionally, you can find tips on how to reduce your exposure to flame retardants by visiting the resources page on our website (foam.pratt.duke.edu). Please keep in mind that a **"No flame retardants detected"** result does not necessarily mean that this sample is free of all flame retardants. We have the capacity to test for 7 known types of flame retardant chemicals, but there may be new formulations on the market that we cannot test for at this time. Please feel free to contact me with any questions.

Best,

Heather Stapleton

Heather Stapleton, Ph.D.
Associate Professor of Environmental Chemistry
Nicholas School of the Environment
LSRC, Box 90328

Duke | NICHOLAS SCHOOL OF THE ENVIRONMENT

May 20, 2014

Dear [redacted]

Thank you for participating in the Duke University Superfund Research Center's study. We have tested your foam sample for the presence or absence of seven different types of flame retardant chemicals that are commonly applied to residential furniture. If you submitted multiple samples, you may receive a separate email for each sample.

RESULTS

Sample number: 265
Product type: Master bed
Brand: Unknown
Result: We detected TDCPP in this sample.

Sample number: 266
Product type: Carpet pad
Brand: Unknown
Result: We detected TCPP and TDCPP in this sample.

Sample number: 267
Product type: Child car seat
Brand: Orbit
Result: We detected TDCPP in this sample.

Attached to this letter you will find some additional information on the specific flame retardant chemicals we tested for in your foam. Additionally, you can find tips on how to reduce your exposure to flame retardants by visiting the resources page on our website (foam.pratt.duke.edu). We have the capacity to test for 7 known types of flame retardant chemicals, but there may be new formulations on the market that we cannot test for at this time.

Please feel free to contact me with any questions.

Best,

Heather Stapleton

Heather Stapleton, Ph.D.
Associate Professor of Environmental Chemistry
Nicholas School of the Environment
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Durham, NC 27708