CONSUMER PRODUCTS SERVICES DIVISION

COUNTERPOINT / DIGISPEC

Technical Report: (5114)259-0184B November 14, 2014
Date Received: October 07, 2014

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UNITED STATES

Sample Description:	MATS		
Vendor:	N/A	Sample Size:	59
Manufacturer:	COUNTERPOINT / DIGISPEC	Style No(s):	N/A
Buyer:	N/A	SKN/SKU No.:	N/A
Labeled Age Grade:	NOT PRESENT	PO No.:	N/A
Appropriate Age Grade:	ADULT	Ref #:	N/A
Client Specified Age Grade:	OVER 3 YEARS OF AGE	Country of Origin:	UNITED STATES
Tested Age Grade:	CHILDREN PRODUCTS, OVER 3 YEARS OF AGE	Assortment No.:	N/A
UPC Code:	N/A		

EXECUTIVE SUMMARY:

The sample(s) MEETS the following requirement(s):

- The mechanical hazards requirements of 16 CFR 1500, “Federal Hazardous Substances Act Regulations”. *
- The total lead content of 100ppm requirements by composite testing in substrate materials (Consumer Products Safety Improvement Act (CPSIA) of 2008). *
- The flammability requirements of 16 CFR 1500.3(c)(6)(vi), "Flammable solid" (FHSA regulations).

The sample(s) was tested to the following requirement(s) and the data provided is for informational purposes only:

- The BBP, DBP, DEHP, DNOP, DIDP, DINP and DnHP content requirements by composite testing of the client's specification.
- The total heavy metals content of surface coating requirements in client’s specification.
- The total heavy metals content of substrate materials requirements in client’s specification.

Note: Tests marked with asterisk (*) were completed at client request outside scope of regulation.

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Bureau Veritas
Consumer Products Services, Inc.

Philip Carlisle
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/cq

RESULTS:

CLIENT'S 7 PHTHALATES CONTENT REQUIREMENT BY COMPOSITE TESTING (BBP/DBP/DEHP/DnHP/DNOP/DINP/DIDP content)

Method: Sample was extracted with organic solvent and then analyzed by Liquid Chromatograph Mass Spectrometer / Gas Chromatograph Mass Spectrometer.

Color / Component		Location	Style
A.	Composite of black foam with adhesive	Base matrix: super duty, duratec, foam, heavy duty rubber, heavy duty-frame it, heavy duty unsupported	Drinks-Poolmat, Precision Molded: Link; Precision Molded: Dayco Timing Belt; Frame It: Paragon; Frame It: XDD Discovery; Executech; Origin'l Fabric: NY Supreme Court; Littlefuse
C.	Adhesive	Surface matrix: paper	Mouse Paper: Apotex
F.	Black soft plastic	Base matrix: retreads	Mack Mouse Pad
H.	Clear thin plastic with adhesive	Krystex	Drinks-Poolmat
I.	Black/clear thin plastic with adhesive	Krystex	Precision Molded: Link
J.	Clear thin plastic with adhesive and paper	Vynex	Mack Mouse Pad
K.	White soft plastic with adhesive and paper	Vynex	Mack Mouse Pad
L.	Clear thin plastic with adhesive	Vynex	Peel & Place: Florida Hospital-Pink Army
M.	White soft plastic with adhesive	Vynex	Peel & Place: Florida Hospital-Pink Army
N.	Clear thin plastic with adhesive	Vynex	Frame It: XDD Discovery
O.	Black/clear thin plastic with adhesive	Vynex	Precision Molded: Dayco Timing Belt
P.	Clear thin plastic with adhesive with paper	Vynex	Executech
Q.	White soft plastic with adhesive	Vynex	Executech
R.	Clear thin plastic with adhesive	Vynex	Littlefuse
T.	White/black soft plastic	Vynex	Frame It: U of Illinois Vet Hospital
U.	Black soft plastic with paper	Vynex	Cenovus Energy
X.	Multicolor coating	Vynex	Frame It: Paragon
Y.	Multicolor coating	Vynex	Frame It: U of Illinois Vet Hospital

CLIENT'S 7 PHTHALATES CONTENT REQUIREMENT BY COMPOSITE TESTING (BBP/DBP/DEHP/DnHP/DNOP/DINP/DIDP content) *(continued)*

Test Parameter	BBP	DBP	DEHP	DnHP	DNOP	DINP	DIDP	
Limit (%)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
Sample	Result (%)							Conclusion
A	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	DATA
C	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	DATA
F	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	DATA
H	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	DATA
I	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	DATA
J	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	DATA
K	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	DATA
L	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	DATA
M	0.006	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	DATA
N	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	DATA
O	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	DATA
P	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	DATA
Q	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	DATA
R	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	DATA
T	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	DATA
U	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	DATA
X	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	DATA
Y	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	DATA

Detection Limit :
DNOP = Di-n-octyl phthalate (0.005%)
DINP = Di-iso-nonyl phthalate (0.005%)
DIDP = Di-iso-decyl phthalate (0.005%)
BBP = Butyl benzyl phthalate (0.005%)
DBP = Dibutyl phthalate (0.005%)
DEHP = Di(2-ethylhexyl) phthalate (0.005%)
DnHP = Di-n-hexyl phthalate (0.005%)

Results reported in percentage
LT = Less than
ND = None detected
GT = Greater Than

RESULTS:

TOTAL LEAD CONTENT IN SURFACE COATING ("Ban of Lead-containing paint and certain consumer products bearing Lead-containing paint", Consumer Product Safety Improvement Act (CPSIA) of 2008)
Test Method: U.S. CPSC-CH-E1003.09.1

Analyte	Lead	
Requirement: Maximum allowable limit:	90 mg/kg	

Analyte				Lead (Pb)	
Sample Description				Result	Conclusion
Color / Component		Location	Style	(mg/kg)	
(E)	Composite of White/multicolor coating White/multicolor coating White/multicolor coating	 Printer: UV-1 Printer: LX Printer: LX	Frame It: XDD Discovery, Frame It: U of Illinois Vet Hospital, Frame It: Paragon	LT 9.0	PASS

LT = Less Than *mg/kg =milligrams per kilogram (ppm=parts per million)*
** = Average of duplicate analyses*

Remark:
In some cases, the tested component cannot be tested individually due to overlapped coatings.

TOTAL HEAVY METALS CONTENT IN SURFACE COATING (Client's specification)

Sample Identity	Color	Location	Style
E.	Composite of White/multicolor coating White/multicolor coating White/multicolor coating	 Printer: UV-1 Printer: LX Printer: LX	Frame It: XDD Discovery, Frame It: U of Illinois Vet Hospital, Frame It: Paragon

Analyte	As	Ba	Cd	Cr	Hg	Pb	Sb	Se	
Maximum Limit (mg/kg)	-	-	-	-	-	-	-	-	

Analyte	As	Ba	Cd	Cr	Hg	Pb	Sb	Se	Conclusion
Sample	Result (mg/kg)								
E.	-	-	LT 7.5	LT 6.0	LT 6.0	LT 9.0	-	-	DATA

LT = Less Than
mg/kg = milligrams per kilogram (ppm=parts per million)
** = Average of duplicate analysis*

As = Arsenic, Ba = Barium, Cd = Cadmium,
Cr = Chromium, Hg = Mercury, Pb = Lead,
Sb = Antimony, Se = Selenium

RESULTS:

TOTAL HEAVY METALS CONTENT IN SUBSTRATE (Client's specification)

Sample Identity	Color	Location	Style
A.	Black soft plastic	Base matrix: Super Duty	Drinks – Poolmat
B.	Black soft plastic	Base matrix: Duratec	Precision Molded: Link
C.	Composite of Clear thin plastic w/multicolor printed white paper Clear thin plastic w/multicolor printed white paper, White thin plastic & adhesive	 Surface matrix: Krystex Surface matrix: Krystex	Precision Molded: Link, Drinks - Poolmat
F.	Composite of Clear thin plastic White thin plastic w/adhesive Black thin plastic w/adhesive	 Surface matrix: Vynex Surface matrix: Vynex Surface matrix: Vynex	Precision Molded: Dayco Timing Belt, Peel & Place: Florida Hospital-Pink Army, Executech, Frame it: U of Illinois Vet Hospital, Frame it: Paragon
G.	Composite of White thin plastic w/white paper & adhesive White thin plastic w/black soft plastic	 Surface matrix: Vynex Surface matrix: Vynex	Mack Mouse pad; Frame It: U of Illinois Vet Hospital
H.	Composite of Black plastic Clear plastic w/black printed white paper Clear plastic	 Surface matrix: Vynex Surface matrix: Vynex Surface matrix: Vynex	Precision Molded: Dayco Timing Belt, Mack mouse pad, Peel & Place: Florida Hospital-Pink Army, Frame It: XDD Discovery, Frame It: U of Illinois Vet Hospital, Frame It: Paragon
I.	Composite of Clear plastic w/multicolor printed white paper, adhesive & black soft plastic Clear plastic w/multicolor printed white paper, white thin plastic & adhesive Clear plastic w/multicolor printed white thin plastic & adhesive	 Surface matrix: Vynex Surface matrix: Vynex Surface matrix: Vynex	Cenovus Energy, Executech, Floor Point: Concrete, Littlefuse
J.	Black foam w/adhesive	Base matrix: foam	Precision Molded: Dayco Timing Belt
K.	Black soft plastic	Base matrix: Retreads	Mack mouse pad
L.	Black soft plastic	Base matrix: Heavy Duty Rubber – Paper	Frame It: XDD Discovery
M.	Black soft plastic w/adhesive	Base matrix: Heavy Duty – Frame it	Frame It: Paragon

TOTAL HEAVY METALS CONTENT IN SUBSTRATE (Client's specification) *(continued)*

Sample Identity	Color	Location	Style
N.	Black soft plastic w/adhesive	Base matrix: Heavy Duty Rubber	Executech
R.	Adhesive	Surface matrix: Paper	Mouse Paper: Apotex
S.	All color printed white fabric	Surface matrix: Origin'l Fabric	Origin'l Fabric: NY Supreme Court
T.	Black soft plastic	Base matrix: Heavy Duty Rubber	Origin'l Fabric: NY Supreme Court
V.	Composite of Multicolor printed white paper Clear printed brown cardboard	 Surface matrix: Paper Base matrix: Brown cardboard backing	Mouse paper: Apotex
W.	Black soft plastic	Base matrix: Heavy Duty-Unsupported	Littlefuse

Analyte	As	Ba	Cd	Cr	Hg	Pb	Sb	Se	
Maximum Limit (mg/kg)	-	-	-	-	-	-	-	-	

Analyte	As	Ba	Cd	Cr	Hg	Pb	Sb	Se	Conclusion
Sample	Result (mg/kg)								
A.	-	-	LT 7.5	LT 6.0	LT 6.0	LT 9.0	-	-	DATA
B.	-	-	LT 7.5	LT 6.0	LT 6.0	LT 9.0	-	-	DATA
C.	-	-	LT 7.5	LT 6.0	LT 6.0	LT 9.0	-	-	DATA
F.	-	-	LT 7.5	LT 6.0	LT 6.0	LT 9.0	-	-	DATA
G.	-	-	LT 7.5	LT 6.0	LT 6.0	LT 9.0	-	-	DATA
H.	-	-	LT 7.5	LT 6.0	LT 6.0	LT 9.0	-	-	DATA
I.	-	-	LT 7.5	LT 6.0	LT 6.0	LT 9.0	-	-	DATA
J.	-	-	LT 7.5	LT 6.0	LT 6.0	LT 9.0	-	-	DATA
K.	-	-	LT 7.5	LT 6.0	LT 6.0	LT 9.0	-	-	DATA
L.	-	-	LT 7.5	LT 6.0	LT 6.0	LT 9.0	-	-	DATA
M.	-	-	LT 7.5	LT 6.0	LT 6.0	LT 9.0	-	-	DATA
N.	-	-	LT 7.5	6.23	LT 6.0	LT 9.0	-	-	DATA
R.	-	-	LT 7.5	LT 6.0	LT 6.0	LT 9.0	-	-	DATA
S.	-	-	LT 7.5	LT 6.0	LT 6.0	LT 9.0	-	-	DATA

TOTAL HEAVY METALS CONTENT IN SUBSTRATE (Client's specification) *(continued)*

Analyte	As	Ba	Cd	Cr	Hg	Pb	Sb	Se	
Maximum Limit (mg/kg)	-	-	-	-	-	-	-	-	

Analyte	As	Ba	Cd	Cr	Hg	Pb	Sb	Se	Conclusion
Sample	Result (mg/kg)								
T.	-	-	LT 7.5	7.09	LT 6.0	LT 9.0	-	-	DATA
V.	-	-	LT 7.5	LT 6.0	LT 6.0	LT 9.0	-	-	DATA
W.	-	-	LT 7.5	10.9	LT 6.0	LT 9.0	-	-	DATA

LT = Less Than
mg/kg = milligrams per kilogram (ppm=parts per million)
** = Average of duplicate analysis*

As = Arsenic, Ba = Barium, Cd = Cadmium,
Cr = Chromium, Hg = Mercury, Pb = Lead,
Sb = Antimony, Se = Selenium

RESULTS:

TOTAL LEAD CONTENT IN SUBSTRATE BY COMPOSITE TESTING (100PPM) (Consumer Product Safety Improvement Act (CPSIA) of 2008)
Test Method: U.S. CPSC-CH-E1001-08.1 (June 21, 2010) or U.S. CPSC-CH-E1002-08.1 (June 21, 2010).

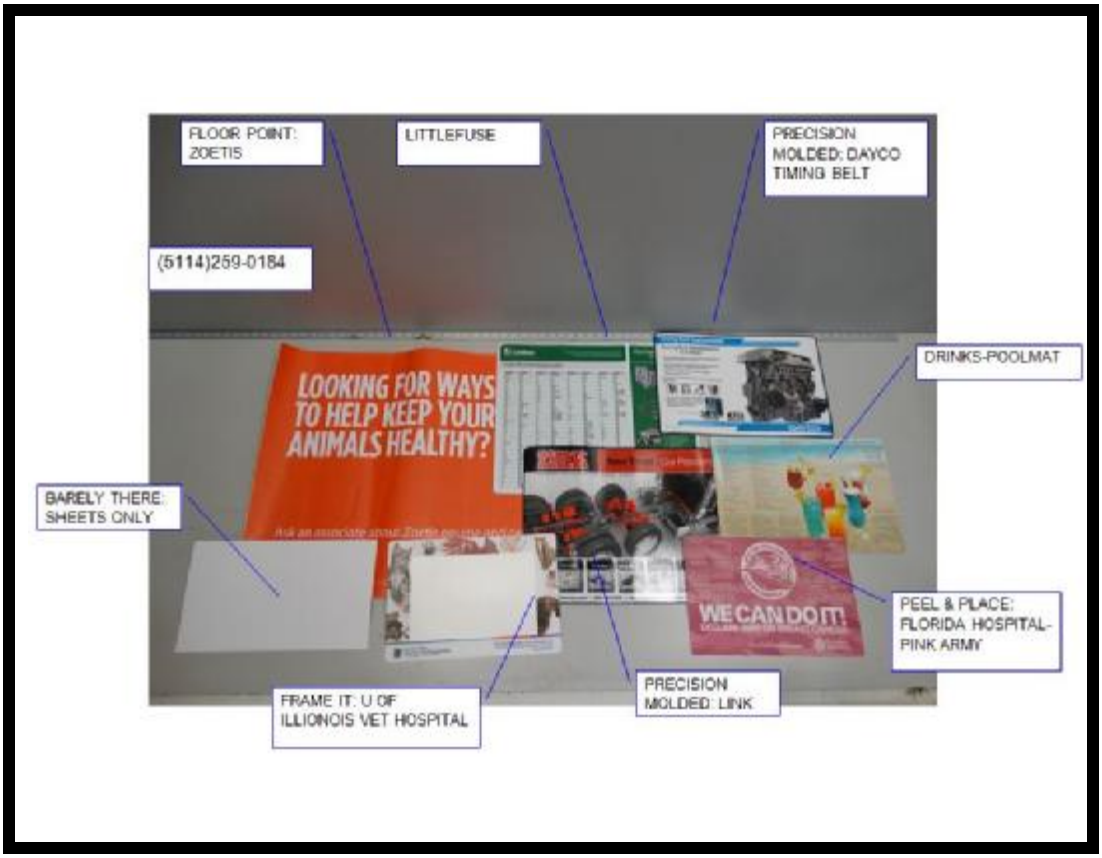
Analyte				Lead	
Requirement: Maximum allowable limit:				100 mg/kg	
Analyte				Lead (Pb)	
Sample Description				Result	Conclusion
	Color / Component	Location	Style	(mg/kg)	
(A)	Black soft plastic	Base matrix: Super Duty	Drinks – Poolmat	LT 9.0	PASS
(B)	Black soft plastic	Base matrix: Duratec	Precision Molded: Link	LT 9.0	PASS
(C)	Composite of Clear thin plastic w/multicolor printed white paper Clear thin plastic w/multicolor printed white paper, White thin plastic & adhesive	Surface matrix: Krystex Surface matrix: Krystex	Precision Molded: Link, Drinks - Poolmat	LT 9.0	PASS
(F)	Composite of Clear thin plastic White thin plastic w/adhesive Black thin plastic w/adhesive	Surface matrix: Vynex Surface matrix: Vynex Surface matrix: Vynex	Precision Molded: Dayco Timing Belt, Peel & Place: Florida Hospital-Pink Army, Executech, Frame it: U of Illinois Vet Hospital, Frame it: Paragon	LT 9.0	PASS
(G)	Composite of White thin plastic w/white paper & adhesive White thin plastic w/black soft plastic	Surface matrix: Vynex Surface matrix: Vynex	Mack Mouse pad; Frame It: U of Illinois Vet Hospital	LT 9.0	PASS
(H)	Composite of Black plastic Clear plastic w/black printed white paper Clear plastic	Surface matrix: Vynex Surface matrix: Vynex Surface matrix: Vynex	Precision Molded: Dayco Timing Belt, Mack mouse pad, Peel & Place: Florida Hospital-Pink Army, Frame It: XDD Discovery, Frame It: U of Illinois Vet Hospital, Frame It: Paragon	LT 9.0	PASS

TOTAL LEAD CONTENT IN SUBSTRATE BY COMPOSITE TESTING (100PPM) (Consumer Product Safety Improvement Act (CPSIA) of 2008) *(continued)*

Analyte				Lead	
Requirement: Maximum allowable limit:				100 mg/kg	
Analyte				Lead (Pb)	
Sample Description				Result	Conclusion
	Color / Component	Location	Style	(mg/kg)	
(I)	Composite of Clear plastic w/multicolor printed white paper, adhesive & black soft plastic Clear plastic w/multicolor printed white paper, white thin plastic & adhesive Clear plastic w/multicolor printed white thin plastic & adhesive	Surface matrix: Vynex Surface matrix: Vynex Surface matrix: Vynex	Cenovus Energy, Executech, Floor Point: Concrete, Littlefuse	LT 9.0	PASS
(J)	Black foam w/adhesive	Base matrix: foam	Precision Molded: Dayco Timing Belt	LT 9.0	PASS
(K)	Black soft plastic	Base matrix: Retreads	Mack mouse pad	LT 9.0	PASS
(L)	Black soft plastic	Base matrix: Heavy Duty Rubber – Paper	Frame It: XDD Discovery	LT 9.0	PASS
(M)	Black soft plastic w/adhesive	Base matrix: Heavy Duty – Frame it	Frame it: Paragon	LT 9.0	PASS
(N)	Black soft plastic w/adhesive	Base matrix: Heavy Duty Rubber	Executech	LT 9.0	PASS
(R)	Adhesive	Surface matrix: Paper	Mouse Paper: Apotex	LT 9.0	PASS
(S)	All color printed white fabric	Surface matrix: Origin'l Fabric	Origin'l Fabric: NY Supreme Court	LT 9.0	PASS
(T)	Black soft plastic	Base matrix: Heavy Duty Rubber	Origin'l Fabric: NY Supreme Court	LT 9.0	PASS
(W)	Black soft plastic	Base matrix: Heavy Duty-Unsupported	Littlefuse	LT 9.0	PASS

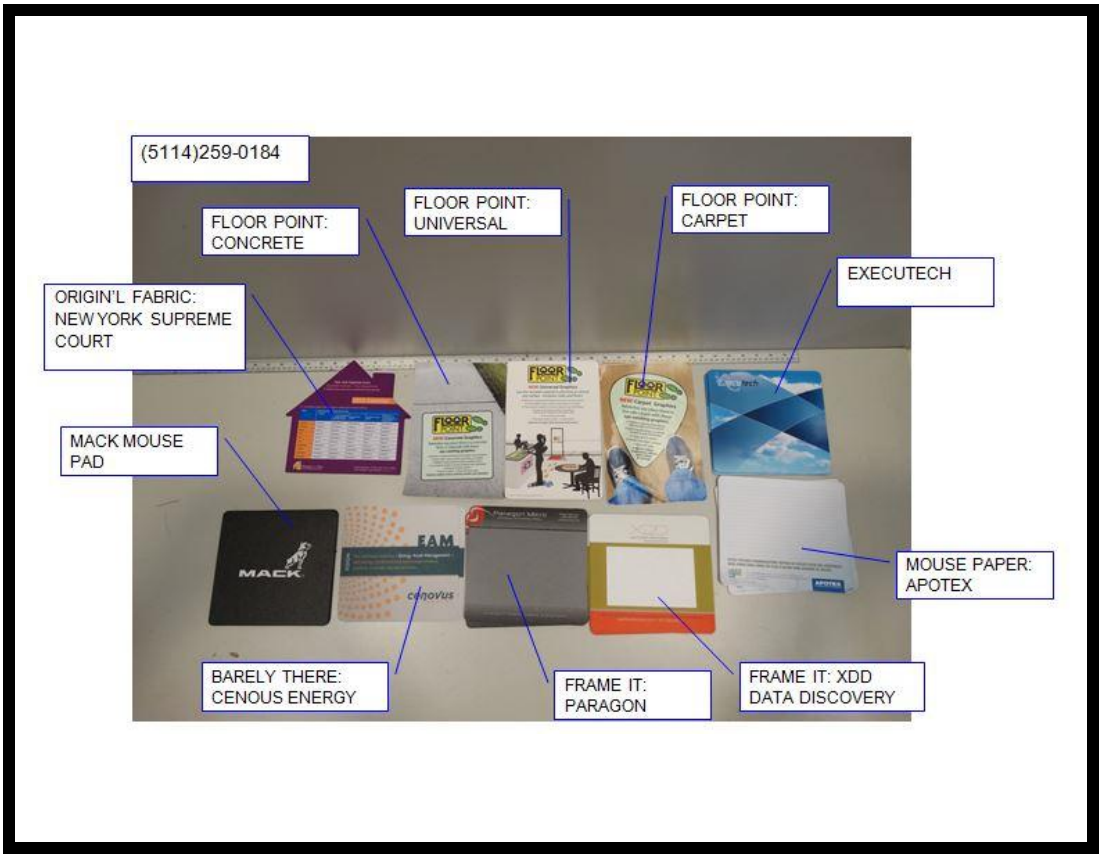
LT = Less Than *mg/kg = milligrams per kilogram (ppm = parts per million)*
** = Average of duplicate analyses*

EXHIBIT # 1



SAMPLE PRODUCT

EXHIBIT # 2



SAMPLE PRODUCT