

July 17, 2009

SnugZ USA
5200 S Highland Dr
Ste 301
Salt Lake City, UT 84117

Attn: Barton Burdette

Job No: 115919B

LO

LABORATORY REPORT

Samples Received: One (1) Sample
Date Received: 07/06/2009
Purchase Order No: 14769

The sample was analyzed as follows:

Analysis

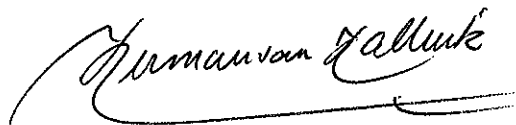
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Cadmium and Lead by SOP 7040, Rev 10
Phthalates by SOP 5290 Rev 1

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Cadmium and Lead by SOP 7040, Rev 10
Quantitative Analysis Report
Inductively Coupled Plasma-Mass SpectrometryParts Per Million ($\mu\text{g/g}$)

| <u>Sample ID</u> | <u>Cadmium</u> | <u>Lead</u> |
|------------------|----------------|-------------|
| Dyesub polyester | ND | 0.3 |
| Detection Limit: | 0.1 | 0.1 |

Date Analyzed: 07-13-09

Quality Control Summary

Sample: Dyesub polyester

| <u>Analyte</u> | <u>Sample Result</u> | <u>Duplicate Result</u> | <u>Average Result</u> | <u>Sample RPD</u> | <u>Spike Conc</u> | <u>Spike Result</u> | <u>Spike % Rec</u> |
|----------------|----------------------|-------------------------|-----------------------|-------------------|-------------------|---------------------|--------------------|
| Cadmium | ND | ND | ND | NA | 299 | 324 | 108 |
| Lead | 0.30 | 0.30 | 0.30 | NA | 299 | 340 | 114 |

Date Analyzed: 07-13-09

Sample: Laboratory Fortified Blank (LFB)

| <u>Analyte</u> | <u>Sample Result</u> | <u>Spike Conc</u> | <u>Spike Result</u> | <u>Spike % Rec</u> |
|----------------|----------------------|-------------------|---------------------|--------------------|
| Cadmium | ND | 300 | 309 | 103 |
| Lead | ND | 300 | 311 | 104 |

Date Analyzed: 07-13-09

Phthalates by SOP 5290 Rev 1

Sample Preparation

A portion of each sample was extracted in methylene chloride. An aliquot of each extract was spiked with internal standards and was analyzed by GCMS.

GCMS Conditions

Column: 30 m x 0.32 mm Rtx-5Sil MS, 1 micron film
 Column Temp: 120 °C (hold 1 min) to 320 °C at 15 °C/min (hold 8 min)
 Injector Temp: 320 °C
 Mass Range: 41-475 amu; 3.35 scans/sec

Weight Percent (w/w)

| Analyte | Dyesub Polyester | Detection Limit |
|----------------------------|------------------|-----------------|
| Dimethyl phthalate | ND | 0.004 |
| Diethyl phthalate | ND | 0.004 |
| Di-n-butyl phthalate | ND | 0.004 |
| Di-n-hexyl phthalate | ND | 0.004 |
| Butyl benzyl phthalate | ND | 0.004 |
| Bis(2-ethylhexyl)phthalate | ND | 0.004 |
| Di-n-octyl phthalate | ND | 0.004 |
| Diisononyl phthalate | ND | 0.1 |
| Diisodecyl phthalate | ND | 0.1 |

Date analyzed: 07-08-09

Quality Control Summary

| Sample ID: | Batch QC | | | | | | |
|----------------------------|---------------|------------|--------------|-------------|------------------------|-----------------------|-----------|
| Analyte | Sample Result | Spike Conc | Spike Result | Spike % Rec | Spike Duplicate Result | Spike Duplicate % Rec | Spike RPD |
| Dimethyl phthalate | ND | 0.0391 | 0.0388 | 99 | 0.0410 | 105 | 6 |
| Diethyl phthalate | ND | 0.0397 | 0.0399 | 101 | 0.0423 | 107 | 6 |
| Di-n-butyl phthalate | ND | 0.0418 | 0.0452 | 108 | 0.0473 | 113 | 5 |
| Di-n-hexyl phthalate | ND | 0.0393 | 0.0461 | 117 | 0.0479 | 122 | 4 |
| Butyl benzyl phthalate | ND | 0.0390 | 0.0410 | 105 | 0.0426 | 109 | 4 |
| Bis(2-ethylhexyl)phthalate | ND | 0.0449 | 0.0525 | 117 | 0.0549 | 122 | 4 |
| Di-n-octyl phthalate | ND | 0.0416 | 0.0503 | 121 | 0.0519 | 125 | 3 |

QC Guidelines

| Analyte | % Recovery | RPD Limit |
|---------------|------------|-----------|
| All compounds | 50 - 150 | NMT 25 |