## TEST REPORT

| Test Report \# | 19W-017551 | Date of Report Issue: | November 26, 2019 |
| :--- | :--- | :--- | :--- |
| Date of Sample Received: | November 8,2019 | Pages: | Page 1 of 20 |

## CLIENT INFORMATION:

Company:
Address:

## SAMPLE INFORMATION:

Description:
Assortment:
Model/style No.:
PO No.:
SKU No.:
Item No./Item Name:
Factory/Supplier:
Country of Origin:
Country of Distribution:
Testing Period:

Sector \& Co.


Wired Headset w/ vinyl patches
SOUND TECH
T3041 T313 T134

T3041 BLK
HEADSET/ Donald \& Fabrizio
USK025
China
Canada, United States
11/12/2019-11/15/2019,11/22/2019-11/26/2019

## OVERALL RESULT:

## P PASS

Please refer to the following pages for test result summary and appropriate notes.

QIMA (HANGZHOU) TESTING CO., LTD.


Kevin Lee<br>Technical Manager

YOUR EYES IN THE SUPPLY CHAIN

## TEST RESULTS SUMMARY

At the request of the client, the following tests were conducted:

| CONCLUSION | TEST(S) CONDUCTED |
| :---: | :--- |
| PASS | California Proposition 65, Total Lead in Paints and Surface Coatings |
| PASS | California Proposition 65, Total Lead in Substrate Materials |
| PASS | Canadian Surface Coating Materials Regulations SOR/2016-193, Total Lead and <br> Mercury in Paints and Surface Coatings |
| PASS | Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead <br> Content |
| PASS | California Proposition 65, Total Cadmium in Paints and Surface Coatings |
| PASS | California Proposition 65, Total Cadmium in Substrate Materials |
| PASS | California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP) |
| PASS | CPSC 16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing <br> Specified Phthalates(DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP) |
| PASS | Client's Requirement, Phthalates content |

YOUR EYES IN THE SUPPLY CHAIN

## DETAILED RESULTS:

## California Proposition 65, Total Lead in Paints and Surface Coatings

Test Method: CPSC-CH-E1003-09.1
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

| Specimen No. | 16 | --- | --- | --- | --- | Limit <br> $(\mathrm{mg} / \mathrm{kg})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test Item | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ |  |
| Total Lead (Pb) | 19 | --- | --- | --- | -- | $\mathbf{9 0}$ |
| Conclusion | PASS | --- | --- | -- |  |  |

## Note:

$\mathrm{mg} / \mathrm{kg}=$ Milligrams per kilogram
LT = Less than
ND $=$ Not detected (Reporting Limit $=15 \mathrm{mg} / \mathrm{kg}$ )

## Remark:

The specification is quoted from client's requirement.

## DETAILED RESULTS:

## California Proposition 65, Total Lead in Substrate Materials

Test Method: $\quad$ CPSC-CH-E1001-08.3 (Metal), CPSC-CH-E1002-08.3 (Non-Metal)
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

| Specimen No. | $1+2+11$ | $3+13$ | $4+5+14$ | 6 | 7 | Limit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test Item | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ |  |
| Total Lead (Pb) | 20 | ND | ND | ND | ND | $\mathbf{1 0 0}$ |
| Conclusion | PASS | PASS | PASS | PASS | PASS |  |


| Specimen No. | 8 | $9+12+24$ | 10 | $15+17+20$ | 18 | Limit <br> $(\mathrm{mg} / \mathrm{kg})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test Item | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ |  |
| Total Lead $(\mathrm{Pb})$ | ND | ND | ND | ND | ND | $\mathbf{1 0 0}$ |
| Conclusion | PASS | PASS | PASS | PASS | PASS |  |


| Specimen No. | 19 | $21+25+26$ | $22+23$ | --- | --- | Limit <br> $(\mathrm{mg} / \mathrm{kg})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test Item | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ |  |
| Total Lead $(\mathrm{Pb})$ | 21 | ND | ND | -- | $\mathbf{1 0 0}$ |  |
| Conclusion | PASS | PASS | PASS | --- | -- |  |

Note:
$\mathrm{mg} / \mathrm{kg}=$ Milligrams per kilogram
LT = Less than
ND = Not detected (Reporting Limit $=15 \mathrm{mg} / \mathrm{kg}$ )
Composite results are based on specimen of least mass resulting in highest potential concentration.

## Remark:

The specification is quoted from client's requirement.

RC-CSHZ-R063

## DETAILED RESULTS:

Canadian Surface Coating Materials Regulations SOR/2016-193, Total Lead and Mercury in Paints and Surface Coatings

Test Method: $\quad$ ASTM F963-17 Clause 8.3.1
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

| Specimen No. | 16 | --- | --- | --- | --- | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test Item | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | $\begin{aligned} & \text { Result } \\ & (\mathrm{mg} / \mathrm{kg}) \end{aligned}$ | $\begin{aligned} & \text { Limit } \\ & (\mathrm{mg} / \mathrm{kg}) \end{aligned}$ |
| Total Lead (Pb) | 19 | --- | --- | --- | --- | 90 |
| Total Mercury (Hg) | ND | --- | --- | --- | --- | 10 |
| Conclusion | PASS | --- | --- | --- | --- |  |

Note:
$\mathrm{mg} / \mathrm{kg}=$ Milligrams per kilogram
LT = Less than
$\mathrm{ND}=$ Not detected (Reporting Limit: $\mathrm{Pb}=15 \mathrm{mg} / \mathrm{kg} ; \mathrm{Hg}=10 \mathrm{mg} / \mathrm{kg}$ )

## DETAILED RESULTS:

## Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content

Test Method:
ASTM F963-17 Clause 8.3.1
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

| Specimen No. | $1+2+11$ | $3+13$ | $4+5+14$ | 6 | 7 | Limit <br> $(\mathrm{mg} / \mathrm{kg})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test Item | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ |  |
| Conclusion | PASS | PASS | PASS | PASS | PASS |  |


| Specimen No. | 8 | 10 | $15+17+20$ | 18 | 19 | Limit <br> $(\mathrm{mg} / \mathrm{kg})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test Item | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ |  |
| Total Lead $(\mathrm{Pb})$ | ND | ND | ND | ND | 21 | $\mathbf{9 0}$ |
| Conclusion | PASS | PASS | PASS | PASS | PASS |  |


| Specimen No. | $21+25+26$ | $22+23$ | --- | --- | --- | Limit <br> $(\mathrm{mg} / \mathrm{kg})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test Item | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ |  |
| ND | ND | --- | --- | $\mathbf{9 0}$ |  |  |

## Note:

$\mathrm{mg} / \mathrm{kg}=$ Milligrams per kilogram)
LT = Less than
ND = Not detected (Reporting Limit $=15 \mathrm{mg} / \mathrm{kg}$ )
Composite results are based on specimen of least mass resulting in highest potential concentration.

C-CSHZ-R063

YOUR EYES IN THE SUPPLY CHAIN

## DETAILED RESULTS：

## California Proposition 65，Total Cadmium in Paints and Surface Coatings

Test Method：
Analytical Method：

ASTM F963－17 Clause 8．3．1
Inductively Coupled Plasma－Optical Emission Spectrometry

| Specimen No． | 16 | --- | --- | --- | --- | Limit <br> $(\mathrm{mg} / \mathrm{kg})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test Item | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ |  |
| Total Cadmium（－－ | --- | --- | 75 |  |  |  |
| Conclusion | PASS | --- | --- | --- | --- |  |

## Note：

$\mathrm{mg} / \mathrm{kg}=$ Milligrams per kilogram
LT＝Less than
ND $=$ Not detected（Reporting Limit $=15 \mathrm{mg} / \mathrm{kg}$ ）

## Remark：

The specification is quoted from client＇s requirement．

## DETAILED RESULTS:

## California Proposition 65, Total Cadmium in Substrate Materials

Test Method:
Analytical Method:

ASTM F963-17 Clause 8.3.1
Inductively Coupled Plasma-Optical Emission Spectrometry

| Specimen No. | $1+2+11$ | $3+13$ | $4+5+14$ | 6 | 7 | Limit <br> $(\mathrm{mg} / \mathrm{kg})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test Item | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ |  |
| ND | ND | ND | ND | $\mathbf{7 5}$ |  |  |
| Conclusion | PASS | PASS | PASS | PASS | PASS |  |


| Specimen No. | 8 | $9+12+24$ | 10 | $15+17+20$ | 18 | Limit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test Item | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | (mg/kg) |
| Total Cadmium (Cd) | ND | ND | ND | ND | ND | $\mathbf{7 5}$ |
| Conclusion | PASS | PASS | PASS | PASS | PASS |  |


| Specimen No. | 19 | $21+25+26$ | $22+23$ | --- | --- | Limit <br> $(\mathrm{mg} / \mathrm{kg})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test Item | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ | Result <br> $(\mathrm{mg} / \mathrm{kg})$ |  |
| ND | ND | ND | --- | 75 |  |  |
| Conclusion | PASS | PASS | PASS | --- | --- |  |

## Note:

$\mathrm{mg} / \mathrm{kg}=$ Milligrams per kilogram
LT = Less than
ND $=$ Not detected (Reporting Limit $=15 \mathrm{mg} / \mathrm{kg}$ )
Composite results are based on specimen of least mass resulting in highest potential concentration.

## Remark:

The specification is quoted from client's requirement.

RC-CSHZ-R063

## DETAILED RESULTS:

## California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)

Test Method:
Analytical Method:

CPSC-CH-C1001-09.4
Gas Chromatography with Mass Spectrometry

| Specimen No. |  | 1+2+11 | 3+13 | 4+5+14 | 8 | $\begin{gathered} \text { Limit } \\ (\mathrm{mg} / \mathrm{kg}) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test Item | CAS No. | $\begin{gathered} \text { Result } \\ (\mathrm{mg} / \mathrm{kg}) \end{gathered}$ | $\begin{gathered} \text { Result } \\ (\mathrm{mg} / \mathrm{kg}) \end{gathered}$ | $\begin{gathered} \text { Result } \\ (\mathrm{mg} / \mathrm{kg}) \end{gathered}$ | $\begin{gathered} \text { Result } \\ (\mathrm{mg} / \mathrm{kg}) \end{gathered}$ |  |
| Dibutyl phthalate (DBP) | 84-74-2 | ND | ND | ND | ND | 1000 |
| Benzyl butyl phthalate (BBP) | 85-68-7 | ND | ND | ND | ND | 1000 |
| Di-(2-ethylhexyl) phthalate (DEHP) | 117-81-7 | ND | ND | ND | ND | 1000 |
| Diisononyl phthalate (DINP) | $\begin{aligned} & 28553-12-0 \\ & 68515-48-0 \end{aligned}$ | ND | ND | ND | ND | 1000 |
| Diisodecyl phthalate (DIDP) | $\begin{aligned} & \hline 26761-40-0 \\ & 68515-49-1 \end{aligned}$ | ND | ND | ND | ND | 1000 |
| Di-n-hexyl phthalate (DnHP) | 84-75-3 | ND | ND | ND | ND | 1000 |
| Conclusion |  | PASS | PASS | PASS | PASS |  |

## Note:

$\mathrm{mg} / \mathrm{kg}$ (Milligrams per kilogram) $=0.0001$ \% m/m (Percent by mass)
LT = Less than
ND = Not detected (Reporting Limit $=150 \mathrm{mg} / \mathrm{kg}$ )
Composite results are based on specimen of least mass resulting in highest potential concentration.

## Remark:

The specification is quoted from client's requirement.

## DETAILED RESULTS:

## California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)

Test Method:
CPSC-CH-C1001-09.4
Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No. |  | $9+12+24$ | $15+17+20$ | 16 | 18 | $\begin{gathered} \text { Limit } \\ (\mathrm{mg} / \mathrm{kg}) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test Item | CAS No. | $\begin{gathered} \text { Result } \\ (\mathrm{mg} / \mathrm{kg}) \end{gathered}$ | Result ( $\mathrm{mg} / \mathrm{kg}$ ) | $\begin{gathered} \text { Result } \\ (\mathrm{mg} / \mathrm{kg}) \end{gathered}$ | $\begin{gathered} \text { Result } \\ (\mathrm{mg} / \mathrm{kg}) \end{gathered}$ |  |
| Dibutyl phthalate (DBP) | 84-74-2 | ND | ND | ND | ND | 1000 |
| Benzyl butyl phthalate (BBP) | 85-68-7 | ND | ND | ND | ND | 1000 |
| Di-(2-ethylhexyl) phthalate (DEHP) | 117-81-7 | ND | ND | ND | ND | 1000 |
| Diisononyl phthalate (DINP) | $\begin{aligned} & \hline 28553-12-0 \\ & 68515-48-0 \\ & \hline \end{aligned}$ | ND | ND | ND | ND | 1000 |
| Diisodecyl phthalate (DIDP) | $\begin{aligned} & \hline 26761-40-0 \\ & 68515-49-1 \\ & \hline \end{aligned}$ | ND | ND | ND | ND | 1000 |
| Di-n-hexyl phthalate (DnHP) | 84-75-3 | ND | ND | ND | ND | 1000 |
| Conclusion |  | PASS | PASS | PASS | PASS |  |

## Note:

$\mathrm{mg} / \mathrm{kg}$ (Milligrams per kilogram) $=0.0001$ \% m/m (Percent by mass)
LT = Less than
ND = Not detected (Reporting Limit $=150 \mathrm{mg} / \mathrm{kg}$ )
Composite results are based on specimen of least mass resulting in highest potential concentration.

## Remark:

The specification is quoted from client's requirement.

## DETAILED RESULTS:

## California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)

Test Method:
Analytical Method:

CPSC-CH-C1001-09.4
Gas Chromatography with Mass Spectrometry

| Specimen No. |  | $21+25+26$ | $22+23$ | --- | --- | $\begin{aligned} & \text { Limit } \\ & (\mathrm{mg} / \mathrm{kg}) \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test Item | CAS No. | Result ( $\mathrm{mg} / \mathrm{kg}$ ) | Result ( $\mathrm{mg} / \mathrm{kg}$ ) | Result ( $\mathrm{mg} / \mathrm{kg}$ ) | Result ( $\mathrm{mg} / \mathrm{kg}$ ) |  |
| Dibutyl phthalate (DBP) | 84-74-2 | ND | ND | --- | --- | 1000 |
| Benzyl butyl phthalate (BBP) | 85-68-7 | ND | ND | --- | --- | 1000 |
| Di-(2-ethylhexyl) phthalate (DEHP) | 117-81-7 | ND | ND | --- | --- | 1000 |
| Diisononyl phthalate (DINP) | $\begin{aligned} & \hline 28553-12-0 \\ & 68515-48-0 \\ & \hline \end{aligned}$ | ND | ND | --- | --- | 1000 |
| Diisodecyl phthalate (DIDP) | $\begin{aligned} & \hline 26761-40-0 \\ & 68515-49-1 \end{aligned}$ | ND | ND | --- | --- | 1000 |
| Di-n-hexyl phthalate (DnHP) | 84-75-3 | ND | ND | --- | --- | 1000 |
| Conclusion |  | PASS | PASS | --- | --- |  |

## Note:

$\mathrm{mg} / \mathrm{kg}$ (Milligrams per kilogram) $=0.0001$ \% m/m (Percent by mass)
LT = Less than
ND = Not detected (Reporting Limit $=150 \mathrm{mg} / \mathrm{kg}$ )
Composite results are based on specimen of least mass resulting in highest potential concentration.

## Remark:

The specification is quoted from client's requirement.

## DETAILED RESULTS:

CPSC 16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP)

Test Method: CPSC-CH-C1001-09.4
Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No. |  | 1+2+11 | $3+13$ | 4+5+14 | 8 | Limit (mg/kg) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test Item | CAS No. | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) |  |
| Dibutyl phthalate (DBP) | 84-74-2 | ND | ND | ND | ND | 1000 |
| Benzyl butyl phthalate (BBP) | 85-68-7 | ND | ND | ND | ND | 1000 |
| Di-(2-ethylhexyl) phthalate (DEHP) | 117-81-7 | ND | ND | ND | ND | 1000 |
| Diisononyl phthalate (DINP) | $\begin{aligned} & 28553-12-0 \\ & 68515-48-0 \end{aligned}$ | ND | ND | ND | ND | 1000 |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3 | ND | ND | ND | ND | 1000 |
| Dicyclohexyl phthalate (DCHP) | 84-61-7 | ND | ND | ND | ND | 1000 |
| Diisobutyl phthalate (DIBP) | 84-69-5 | ND | ND | ND | ND | 1000 |
| Di-n-pentyl phthalate (DPENP) | 131-18-0 | ND | ND | ND | ND | 1000 |
| Conclusion |  | PASS | PASS | PASS | PASS |  |

## Note:

$\mathrm{mg} / \mathrm{kg}=$ Milligrams per kilogram
LT = Less than
ND = Not detected (Reporting Limit $=150 \mathrm{mg} / \mathrm{kg}$ )
Composite results are based on specimen of least mass resulting in highest potential concentration.

## DETAILED RESULTS:

CPSC 16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP)

Test Method: CPSC-CH-C1001-09.4
Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No. |  | $15+17+20$ | 16 | 18 | $21+25+26$ | $\begin{aligned} & \text { Limit } \\ & (\mathrm{mg} / \mathrm{kg}) \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test Item | CAS No. | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) |  |
| Dibutyl phthalate (DBP) | 84-74-2 | ND | ND | ND | ND | 1000 |
| Benzyl butyl phthalate (BBP) | 85-68-7 | ND | ND | ND | ND | 1000 |
| Di-(2-ethylhexyl) phthalate (DEHP) | 117-81-7 | ND | ND | ND | ND | 1000 |
| Diisononyl phthalate (DINP) | $\begin{aligned} & \hline 28553-12-0 \\ & 68515-48-0 \\ & \hline \end{aligned}$ | ND | ND | ND | ND | 1000 |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3 | ND | ND | ND | ND | 1000 |
| Dicyclohexyl phthalate (DCHP) | 84-61-7 | ND | ND | ND | ND | 1000 |
| Diisobutyl phthalate (DIBP) | 84-69-5 | ND | ND | ND | ND | 1000 |
| Di-n-pentyl phthalate (DPENP) | 131-18-0 | ND | ND | ND | ND | 1000 |
| Conclusion |  | PASS | PASS | PASS | PASS |  |

## Note:

$\mathrm{mg} / \mathrm{kg}=$ Milligrams per kilogram
LT = Less than
ND = Not detected (Reporting Limit $=150 \mathrm{mg} / \mathrm{kg}$ )
Composite results are based on specimen of least mass resulting in highest potential concentration.

## DETAILED RESULTS:

CPSC 16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP)

Test Method: CPSC-CH-C1001-09.4
Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No. |  | $22+23$ | --- | --- | --- | $\begin{aligned} & \text { Limit } \\ & (\mathrm{mg} / \mathrm{kg}) \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test Item | CAS No. | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) |  |
| Dibutyl phthalate (DBP) | 84-74-2 | ND | --- | --- | --- | 1000 |
| Benzyl butyl phthalate (BBP) | 85-68-7 | ND | --- | --- | -- | 1000 |
| Di-(2-ethylhexyl) phthalate (DEHP) | 117-81-7 | ND | --- | --- | --- | 1000 |
| Diisononyl phthalate (DINP) | $\begin{aligned} & 28553-12-0 \\ & 68515-48-0 \end{aligned}$ | ND | --- | --- | --- | 1000 |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3 | ND | --- | --- | --- | 1000 |
| Dicyclohexyl phthalate (DCHP) | 84-61-7 | ND | --- | --- | --- | 1000 |
| Diisobutyl phthalate (DIBP) | 84-69-5 | ND | --- | --- | --- | 1000 |
| Di-n-pentyl phthalate (DPENP) | 131-18-0 | ND | --- | --- | --- | 1000 |
| Conclusion |  | PASS | --- | --- | --- |  |

## Note:

$\mathrm{mg} / \mathrm{kg}=$ Milligrams per kilogram
LT = Less than
ND = Not detected (Reporting Limit $=150 \mathrm{mg} / \mathrm{kg}$ )
Composite results are based on specimen of least mass resulting in highest potential concentration.

## DETAILED RESULTS:

## Client's Requirement, Phthalates content

Test Method:
Analytical Method:

CPSC-CH-C1001-09.4
Gas Chromatography with Mass Spectrometry

| Specimen No. |  | 1+2+11 | 3+13 | 4+5+14 | 8 | $\begin{gathered} \text { Limit } \\ (\mathrm{mg} / \mathrm{kg}) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test Item | CAS No. | $\begin{gathered} \text { Result } \\ (\mathrm{mg} / \mathrm{kg}) \end{gathered}$ | $\begin{gathered} \text { Result } \\ (\mathrm{mg} / \mathrm{kg}) \end{gathered}$ | $\begin{gathered} \text { Result } \\ (\mathrm{mg} / \mathrm{kg}) \end{gathered}$ | $\begin{gathered} \text { Result } \\ (\mathrm{mg} / \mathrm{kg}) \end{gathered}$ |  |
| Dibutyl phthalate (DBP) | 84-74-2 | ND | ND | ND | ND | 1000 |
| Benzyl butyl phthalate (BBP) | 85-68-7 | ND | ND | ND | ND | 1000 |
| Di-(2-ethylhexyl) phthalate (DEHP) | 117-81-7 | ND | ND | ND | ND | 1000 |
| Diisononyl phthalate (DINP) | $\begin{aligned} & 28553-12-0 \\ & 68515-48-0 \end{aligned}$ | ND | ND | ND | ND | 1000 |
| Diisodecyl phthalate (DIDP) | $\begin{aligned} & 26761-40-0 \\ & 68515-49-1 \end{aligned}$ | ND | ND | ND | ND | 1000 |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3 | ND | ND | ND | ND | 1000 |
| Di-n-octyl phthalate (DNOP) | 117-84-0 | ND | ND | ND | ND | 1000 |
| Diethyl phthalate (DEP) | 84-66-2 | ND | ND | ND | ND | 1000 |
| Diisobutyl phthalate (DIBP) | 84-69-5 | ND | ND | ND | ND | 1000 |
| Dicyclohexyl phthalate (DCHP) | 84-61-7 | ND | ND | ND | ND | 1000 |
| Di-n-pentyl phthalate (DPENP/DnPP) | 131-18-0 | ND | ND | ND | ND | 1000 |
| Conclusion |  | PASS | PASS | PASS | PASS |  |

## Note:

$\mathrm{mg} / \mathrm{kg}$ (Milligrams per kilogram) $=0.0001 \% \mathrm{~m} / \mathrm{m}$ (Percent by mass)
LT = Less than
ND = Not detected (Reporting Limit $=150 \mathrm{mg} / \mathrm{kg}$ )
Composite results are based on specimen of least mass resulting in highest potential concentration.

## Remark:

The specification is quoted from client's requirement.

## DETAILED RESULTS:

## Client's Requirement, Phthalates content

Test Method:
Analytical Method:

CPSC-CH-C1001-09.4
Gas Chromatography with Mass Spectrometry

| Specimen No. |  | $9+12+24$ | 15+17+20 | 16 | 18 | $\begin{gathered} \text { Limit } \\ (\mathrm{mg} / \mathrm{kg}) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test Item | CAS No. | $\begin{gathered} \text { Result } \\ (\mathrm{mg} / \mathrm{kg}) \end{gathered}$ | $\begin{gathered} \text { Result } \\ (\mathrm{mg} / \mathrm{kg}) \end{gathered}$ | $\begin{gathered} \text { Result } \\ (\mathrm{mg} / \mathrm{kg}) \end{gathered}$ | $\begin{gathered} \hline \text { Result } \\ (\mathrm{mg} / \mathrm{kg}) \end{gathered}$ |  |
| Dibutyl phthalate (DBP) | 84-74-2 | ND | ND | ND | ND | 1000 |
| Benzyl butyl phthalate (BBP) | 85-68-7 | ND | ND | ND | ND | 1000 |
| Di-(2-ethylhexyl) phthalate (DEHP) | 117-81-7 | ND | ND | ND | ND | 1000 |
| Diisononyl phthalate (DINP) | $\begin{aligned} & \hline 28553-12-0 \\ & 68515-48-0 \\ & \hline \end{aligned}$ | ND | ND | ND | ND | 1000 |
| Diisodecyl phthalate (DIDP) | $\begin{aligned} & 26761-40-0 \\ & 68515-49-1 \end{aligned}$ | ND | ND | ND | ND | 1000 |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3 | ND | ND | ND | ND | 1000 |
| Di-n-octyl phthalate (DNOP) | 117-84-0 | ND | ND | ND | ND | 1000 |
| Diethyl phthalate (DEP) | 84-66-2 | ND | ND | ND | ND | 1000 |
| Diisobutyl phthalate (DIBP) | 84-69-5 | ND | ND | ND | ND | 1000 |
| Dicyclohexyl phthalate (DCHP) | 84-61-7 | ND | ND | ND | ND | 1000 |
| Di-n-pentyl phthalate (DPENP/DnPP) | 131-18-0 | ND | ND | ND | ND | 1000 |
| Conclusion |  | PASS | PASS | PASS | PASS |  |

## Note:

$\mathrm{mg} / \mathrm{kg}$ (Milligrams per kilogram) $=0.0001 \% \mathrm{~m} / \mathrm{m}$ (Percent by mass)
LT = Less than
ND = Not detected (Reporting Limit $=150 \mathrm{mg} / \mathrm{kg}$ )
Composite results are based on specimen of least mass resulting in highest potential concentration.

Remark:
The specification is quoted from client's requirement.

## DETAILED RESULTS:

## Client's Requirement, Phthalates content

Test Method:
Analytical Method:

CPSC-CH-C1001-09.4
Gas Chromatography with Mass Spectrometry

| Specimen No. |  | $21+25+26$ | 22+23 | --- | --- | $\begin{gathered} \text { Limit } \\ (\mathrm{mg} / \mathrm{kg}) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test Item | CAS No. | $\begin{gathered} \text { Result } \\ (\mathrm{mg} / \mathrm{kg}) \\ \hline \end{gathered}$ | $\begin{gathered} \text { Result } \\ (\mathrm{mg} / \mathrm{kg}) \end{gathered}$ | $\begin{aligned} & \text { Result } \\ & (\mathrm{mg} / \mathrm{kg}) \end{aligned}$ | $\begin{gathered} \text { Result } \\ (\mathrm{mg} / \mathrm{kg}) \end{gathered}$ |  |
| Dibutyl phthalate (DBP) | 84-74-2 | ND | ND | --- | --- | 1000 |
| Benzyl butyl phthalate (BBP) | 85-68-7 | ND | ND | --- | --- | 1000 |
| Di-(2-ethylhexyl) phthalate (DEHP) | 117-81-7 | ND | ND | --- | --- | 1000 |
| Diisononyl phthalate (DINP) | $\begin{aligned} & 28553-12-0 \\ & 68515-48-0 \end{aligned}$ | ND | ND | --- | --- | 1000 |
| Diisodecyl phthalate (DIDP) | $\begin{aligned} & \hline 26761-40-0 \\ & 68515-49-1 \\ & \hline \end{aligned}$ | ND | ND | --- | --- | 1000 |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3 | ND | ND | --- | --- | 1000 |
| Di-n-octyl phthalate (DNOP) | 117-84-0 | ND | ND | --- | --- | 1000 |
| Diethyl phthalate (DEP) | 84-66-2 | ND | ND | --- | --- | 1000 |
| Diisobutyl phthalate (DIBP) | 84-69-5 | ND | ND | --- | --- | 1000 |
| Dicyclohexyl phthalate (DCHP) | 84-61-7 | ND | ND | --- | --- | 1000 |
| Di-n-pentyl phthalate (DPENP/DnPP) | 131-18-0 | ND | ND | --- | --- | 1000 |
| Conclusion |  | PASS | PASS | --- | --- |  |

## Note:

$\mathrm{mg} / \mathrm{kg}$ (Milligrams per kilogram) $=0.0001 \% \mathrm{~m} / \mathrm{m}$ (Percent by mass)
LT = Less than
ND = Not detected (Reporting Limit $=150 \mathrm{mg} / \mathrm{kg}$ )
Composite results are based on specimen of least mass resulting in highest potential concentration.

## Remark:

The specification is quoted from client's requirement.

## SPECIMEN DESCRIPTION:

| Specimen No. | Specimen Description | Location |
| :---: | :---: | :---: |
| 1 | Black synthetic leather | Outside hoop |
| 2 | Black synthetic leather | Inside hoop |
| 3 | Grey sponge | Filler of hoop |
| 4 | Transparent plastic | Filler of hoop |
| 5 | Black plastic | Bottom of hoop |
| 6 | Silvery metal | Bottom of hoop |
| 7 | Silvery metal | Screw |
| 8 | Black soft plastic | Cable of hoop |
| 9 | Black textile | Cable of hoop |
| 10 | Silvery metal | Expansion link |
| 11 | Black synthetic leather | Earcap |
| 12 | Black textile | Earcap |
| 13 | Blue sponge | Filler of earcap |
| 14 | Black plastic | Earcap base |
| 15 | Black plastic | Headset receiver |
| 16 | Silvery coating | Headset receiver |
| 17 | Frosty plastic | Headset receiver |
| 18 | Black soft plastic | Connecting cable of receiver |
| 19 | Light golden metal | Plug |
| 20 | Black plastic | Plug |
| 21 | Black plastic | Protective jacket of plug |
| 22 | Black soft plastic | Protective jacket of plug |
| 23 | Black soft plastic | Cable of plug |
| 24 | Black textile | Cable of plug |
| 25 | Black plastic | Headset fader |
| 26 | Black plastic | Button of headset fader |

YOUR EYES IN THE SUPPLY CHAIN

## SAMPLE PHOTO:



YOUR EYES IN THE SUPPLY CHAIN

## SAMPLE PHOTO:



