

## TEST REPORT

Test Report # 21W-020337 Date of Report Issue: August 13, 2021  
Date of Sample Received: August 6, 2021 Pages: Page 1 of 11

### CLIENT INFORMATION:

Company: Imagen Brands  
Recipient: Carissa Roepke  
Recipient Email: Carissar@imagenbrands.com



### SAMPLE INFORMATION:

Description: Truly Wireless Earbuds with Bamboo Charging Case  
Assortment: - Purchase Order Number: DP00038958  
SKU/style No.: CTEK056 Toy Co./Agency: -  
Factory/Supplier/Vendor: LEADER Country of Origin: China  
Country of Distribution: Canada, United States Labeled Age Grade: -  
Quantity Submitted: 3 pcs Recommended Age Grade: -  
Testing Period: 08/09/2021-08/13/2021 Tested Age Grade: -

### OVERALL RESULT:

**PASS**

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

QIMA (HANGZHOU) TESTING CO., LTD.

Jeremy Xu  
Chemical Laboratory Supervisor



### 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 Substrate Materials
PASS	Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content
PASS	US Public Law 104-142 Title II, Mercury-Containing Battery Management Act
PASS	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)
PASS	California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)
PASS	Client's Requirement, Phthalates (DBP, BBP, DEHP, DnOP, DINP, DIDP)
PASS	Canadian Phthalates Regulations SOR/2016-188, Phthalates (DBP, BBP, DEHP, DnOP, DINP, DIDP) in Mouthable Vinyl Materials



## DETAILED RESULTS:

### California Proposition 65, Total Lead in Substrate Materials

Test Method: 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	3	4	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	ND	ND	ND	---	100
<b>Conclusion</b>	PASS	PASS	PASS	PASS	---	

**Note:**

mg/kg =Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit =15 mg/kg)

**Remark:**

The specification is quoted from client's requirement.



### 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	3	4	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	ND	ND	ND	---	90
<b>Conclusion</b>	PASS	PASS	PASS	PASS	---	

**Note:**

mg/kg=Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)



**DETAILED RESULTS:**

**US Public Law 104-142 Title II, Mercury-Containing Battery Management Act**

Test Method: In House Method  
 Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Alkaline Manganese Button Cell

Specimen No.	5	6	---	---	---	Total Limit (mg/cell)
Test Item	Result (mg/cell)	Result (mg/cell)	Result (mg/cell)	Result (mg/cell)	Result (mg/cell)	
Total Mercury (Hg)	ND	ND	---	---	---	<b>25</b>
<b>Conclusion</b>	PASS	PASS	---	---	---	

*Note:*  
 mg/cell = milligram per cell  
 LT = Less than  
 ND = Not detected (Reporting Limit = 1 mg/cell)



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Test(s) marked with 'φ' was subcontracted to external laboratory.

The test result(s) and conclusion(s) in this report relate only to the sample(s) as received and method /regulation section(s) tested as described herein. If it is not further specified in the report, the decision rule for stating conformity is based on the QIMA decision rule.

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**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.	2	4	---	---	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	---	---	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)	28553-12-0 68515-48-0	ND	ND	---	---	1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND	---	---	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	---	---	1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	---	---	1000
Di-n-pentyl phthalate (DPENP)	131-18-0	ND	ND	---	---	1000
<b>Conclusion</b>		PASS	PASS	---	---	

*Note:*  
 mg/kg = Milligrams per kilogram  
 LT = Less than  
 ND = Not detected (Reporting Limit = 150 mg/kg)



**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.	2	4	---	---	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	---	---	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) 28553-12-0 68515-48-0	ND	ND	---	---	1000
Diisodecyl phthalate (DIDP) 26761-40-0 68515-49-1	ND	ND	---	---	1000
Di-n-hexyl phthalate (DnHP) 84-75-3	ND	ND	---	---	1000
<b>Conclusion</b>	PASS	PASS	---	---	

**Note:**

mg/kg (Milligrams per kilogram) = 0.0001 % m/m (Percent by mass)  
 LT = Less than  
 ND = Not detected (Reporting Limit = 150 mg/kg)

**Remark:**

The specification is quoted from client's requirement.



**DETAILED RESULTS:**

**Client's Requirement, Phthalates (DBP, BBP, DEHP, DnOP, DINP, DIDP)**

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		2	4	---	---	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	---	---	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	---	---	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	---	---	1000
Di-n-octyl phthalate (DnOP)	117-84-0	ND	ND	---	---	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	---	---	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	---	---	1000
<b>Conclusion</b>		PASS	PASS	---	---	

**Note:**

mg/kg (Milligrams per kilogram) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 150 mg/kg)



**DETAILED RESULTS:**

**Canadian Phthalates Regulations SOR/2016-188, Phthalates (DBP, BBP, DEHP, DnOP, DINP, DIDP) in Mouthable Vinyl Materials**

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

**Vinyl material foreseeable be placed in the mouth**

Specimen No.	2	4	---	---	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	---	---	1000
Benzyl butyl phthalate (BBP) 85-68-7	ND	ND	---	---	1000
Di-(2-ethylhexyl) phthalate (DEHP) 117-81-7	ND	ND	---	---	1000
Di-n-octyl phthalate (DnOP) 117-84-0	ND	ND	---	---	1000
Diisononyl phthalate (DINP) 28553-12-0 68515-48-0	ND	ND	---	---	1000
Diisodecyl phthalate (DIDP) 26761-40-0 68515-49-1	ND	ND	---	---	1000
<b>Conclusion</b>	PASS	PASS	---	---	

*Note:*  
 mg/kg = Milligrams per kilogram  
 LT = Less than  
 ND = Not detected (Reporting Limit = 150 mg/kg)



**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
1	Natural Bamboo	Natural Bamboo Charging case housing
2	White soft plastic	White PVC Plastic Cable
3	White soft plastic	White Silicone Loop
4	White plastic	White ABS Plastic Earbuds housing
5	Silvery battery	Polymer lithium battery 250mAh for charging case
6	Silvery battery	Polymer lithium battery 30mAh for earbuds



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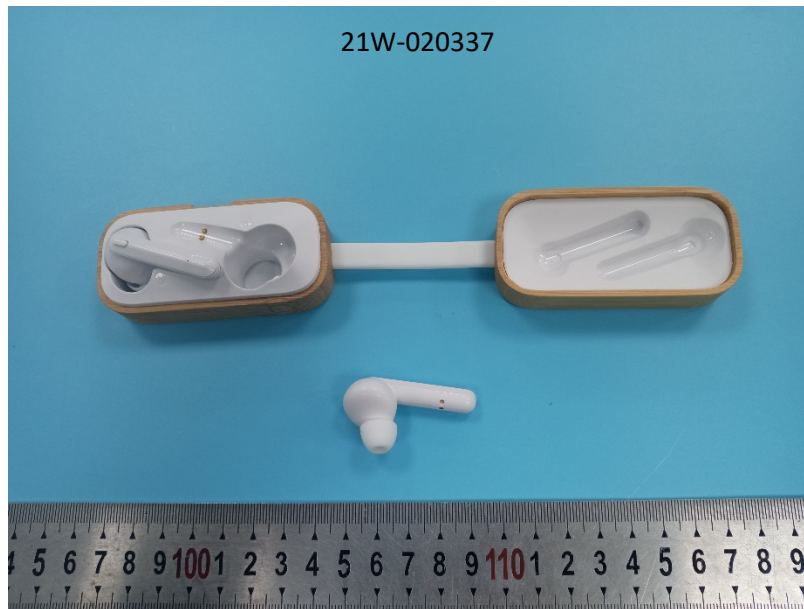
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**SAMPLE PHOTO:**



-End Report-

