

Client: Lisa Myers
Ceres Chill Co.

Approval Date : February 04, 2020
Date of Receipt : January 28, 2020
Retest : No
of Samples Submitted : 1
Manufacturer's Name :
Item Description : Breast Milk Chilling Bottle
Item Number : NA
Country of Origin : CN
Country of Import : NA
PO Number : NA
Delivery Conditions : Satisfactory, Samples tested as received
Testing Date Range : 02-04-2020 to 04-02-2020

Labeled Age Grade/Size : NA
Tested Age Grade : NA

The following test item(s) was/were performed on submitted sample(s) and/or component(s) confirmed by applicant

TEST REQUESTED	RESULT
CalProp 65/CPSIA Phthalate Content by GCMS	PASS
CalProp 65/CPSIA Total Lead Content by HDXRF	PASS
CalProp 65/CPSIA Total Lead Content by ICPMS	PASS

MATERIAL LIST

SAMPLE ID	MATERIAL	COLOR	COMPOSITE	COMPONENT / LOCATION
U001110-01	Coating	Blue/White/Dark Red	NO	Powder Coating/Powder Coating/Powder Coating
U001110-02	Coating	Black	NO	Screen Printed Logo
U001110-03	Non-Metal	Grey	NO	Cap
U001110-04	Metal	Silver	NO	Inner Metal Bottle
U001110-05	Metal	Silver	NO	Metal Trim at Neck of Bottle

TEST RESULTS**CalProp 65/CPSIA Phthalate Content by GCMS**

The product shall comply with the Consumer Product Safety Improvement Act (CPSIA) and CPSC regulation 16 CFR 1307. Childrens toys or child care articles shall not contain more than 0.1% of benzyl butyl phthalate (BBP), dibutyl phthalate (DBP), or di-(2-ethylhexyl) phthalate (DEHP), diisononyl phthalate (DINP), diisobutyl phthalate (DIBP), dipentyl phthalate (DPENP), di-n-hexyl phthalate (DHEXP) and dicyclohexyl phthalate (DCHP). Additionally, according to Cal Prop 65 settlement, toys and childcare articles may not contain more than 0.1% of each of DBP, BBP, DEHP, DINP, DIDP, and Di-n-hexyl phthalate (DnHP).

Test Method: The sample was extracted with organic solvent and analyzed by GCMS according to CPSC-CH-C1001-09.4.

Sample ID : U001110-01						
Parameter	CAS Number	Result	Unit	RL	Regulatory Limit	Test Result
Butyl benzyl phthalate	85-68-7	ND	%	0.005	0.1	PASS
Dibutyl phthalate	84-74-2	ND	%	0.005	0.1	PASS
Di-(2-ethylhexyl) phthalate	117-81-7	ND	%	0.005	0.1	PASS
Diisodecyl phthalate	26761-40-0	ND	%	0.010	0.1	PASS
Diisononyl phthalate	28553-12-0	ND	%	0.010	0.1	PASS
Di-n-octyl phthalate	117-84-0	ND	%	0.005	0.1	PASS
Di-n-hexyl phthalate	84-75-3	ND	%	0.005	0.1	PASS
Diisobutyl phthalate	84-69-5	ND	%	0.005	0.1	PASS
Diamyl phthalate	131-18-0	ND	%	0.005	0.1	PASS
Dicyclohexyl phthalate	84-61-7	ND	%	0.005	0.1	PASS

Sample ID : U001110-02						
Parameter	CAS Number	Result	Unit	RL	Regulatory Limit	Test Result
Butyl benzyl phthalate	85-68-7	ND	%	0.005	0.1	PASS
Dibutyl phthalate	84-74-2	ND	%	0.005	0.1	PASS
Di-(2-ethylhexyl) phthalate	117-81-7	ND	%	0.005	0.1	PASS
Diisodecyl phthalate	26761-40-0	ND	%	0.010	0.1	PASS
Diisononyl phthalate	28553-12-0	ND	%	0.010	0.1	PASS
Di-n-octyl phthalate	117-84-0	ND	%	0.005	0.1	PASS
Di-n-hexyl phthalate	84-75-3	ND	%	0.005	0.1	PASS
Diisobutyl phthalate	84-69-5	ND	%	0.005	0.1	PASS
Diamyl phthalate	131-18-0	ND	%	0.005	0.1	PASS
Dicyclohexyl phthalate	84-61-7	ND	%	0.005	0.1	PASS

Remark:

- 1.) ND: Non-Detectable, <RL
- 2.) RL: Reporting Limit
- 3.) 1 ppm = 1 mg/kg = 0.0001%

CalProp 65/CPSIA Total Lead Content by HDXRF

The product shall comply with the Consumer Product Safety Improvement Act (CPSIA). Substrates of toys and other articles intended for children shall not have total lead content in excess of 0.0100 % (100 ppm).

Test Method: The sample was analyzed by HDXRF according to ASTM F2853-10(2015).

Sample ID : U001110-03						
Parameter	CAS Number	Result	Unit	RL	Regulatory Limit	Test Result
Lead	7439-92-1	ND	mg/kg	5	100	PASS

Remark:

- 1.) ND: Non-Detectable, <RL
- 2.) RL: Reporting Limit
- 3.) 1 ppm = 1 mg/kg = 0.0001%

CalProp 65/CPSIA Total Lead Content by ICPMS

The product shall comply with the Consumer Product Safety Act (CPSA) Regulations, 16CFR1303 and Consumer Product Safety Improvement Act (CPSIA). Surface coatings on toys and the other articles intended for children shall not have total lead content in excess of 0.009 %(90 ppm).

Test Method: The sample was digested in acid by microwave assisted digestion and analyzed by ICPMS.

Sample ID : U001110-01						
Parameter	CAS Number	Result	Unit	RL	Regulatory Limit	Test Result
Lead	7439-92-1	10	mg/kg	1	90	PASS

Sample ID : U001110-02						
Parameter	CAS Number	Result	Unit	RL	Regulatory Limit	Test Result
Lead	7439-92-1	3	mg/kg	1	90	PASS

Remark:

- 1.) ND: Non-Detectable, <RL
- 2.) RL: Reporting Limit
- 3.) 1 ppm = 1 mg/kg = 0.0001%

CalProp 65/CPSIA Total Lead Content by ICPMS

The product shall comply with the Consumer Product Safety Improvement Act (CPSIA). Substrates of toys and other articles intended for children shall not have total lead content in excess of 0.0100 % (100 ppm).

Test Method: The sample was digested in acid by microwave assisted digestion and analyzed by ICPMS.

Sample ID : U001110-04						
Parameter	CAS Number	Result	Unit	RL	Regulatory Limit	Test Result
Lead	7439-92-1	3	mg/kg	1	100	PASS

Sample ID : U001110-05						
Parameter	CAS Number	Result	Unit	RL	Regulatory Limit	Test Result
Lead	7439-92-1	ND	mg/kg	1	100	PASS

Remark:

- 1.) ND: Non-Detectable, <RL
- 2.) RL: Reporting Limit
- 3.) 1 ppm = 1 mg/kg = 0.0001%

SAMPLE PHOTO(s)

