

# TEST REPORT

**APPLICANT** : CSP INC  
**ADDRESS** : 8248 W. ORANGE DR GLENDALE, AZ 85303 USA  
**SAMPLE DESCRIPTION** : HAND SANITIZER BUDDY WITH HAND SANITIZER  
**STYLE / ITEM NO.** : K5-506  
**BUYER** : KIDS' KORNER  
**AGE REQUESTED ON APPLICATION FORM** : 3+  
**SAMPLE RECEIVED DATE** : MAY 07, 2015; MAY 19, 2015  
**TEST PERIOD** : MAY 07, 2015 TO MAY 22, 2015  
**RESULT SUMMARY** :

TEST REQUESTED	RESULT
- Total Lead Content according to US Consumer Product Safety Improvement Act 2008 (CPSIA).	PASS
- Phthalates according to US Consumer Product Safety Improvement Act 2008 (CPSIA).	PASS
- As specified by client, to determine the microbial tests in the submitted sample.	Please refer to next page(s).

\*\*\*\*\*FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)\*\*\*\*\*

SIGNED FOR AND ON BEHALF OF  
EUROFINS TESTING TECHNOLOGY (SHENZHEN) CO. LTD.



Harry Chen  
Inorganic Team Supervisor



Coco Luo  
Organic Team Supervisor



This test report is valid for the tested samples only. Without permission of the test center this test report is not permitted to be duplicated in extracts.  
This test report does not entitle to carry any safety mark on this or similar products.

**Material list**

Testing material No.	Component	Material	Colour
1	Shell of bottle	Plastic	Kelly
2	Shell of bottle	Plastic	Yellow
3	Shell of bottle	Plastic	Blue
4	Cap	Plastic	Semi-transparent
5	Bottle	Plastic	Transparent
6	Ladybug	Plastic	Dark red
7	Ladybug, football and car	Plastic	Black
8	Ladybug, football and car	Plastic	White
9	Car	Plastic	Red
10	Car	Plastic	Grey
11	Car	Plastic	Yellow
12	Car	Plastic	Blue
13	Sticker	Paper/printing/plastic/glue	White/multicolor/ transparent
14	Sanitizer	Liquid	Transparent light green
15	Sanitizer	Liquid	Transparent light yellow
16	Sanitizer	Liquid	Transparent light blue

\*\*\*TO BE CONTINUED\*\*\*

**Eurofins Testing Technology (Shenzhen) Co. Ltd.**

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**Total Lead Content (CPSIA)**

- Test method : CPSC-CH-E1002-08.3  
The sample was digested with acid. Then the lead content was determined by Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES).
- Limit : For surface coating materials: 90 ppm  
For non-surface coating (substrate): 100 ppm  
- according to US Consumer Product Safety Improvement Act 2008 (CPSIA Sec.101).
- Detection limit : 10 ppm

Test No.	Material No.	Test result (ppm)
Pb-1	1+2+3	N.D.
Pb-2	4+5+13	N.D.
Pb-3	6+7+8	N.D.
Pb-4	9+10	N.D.
Pb-5	11+12	N.D.
Pb-6	14	N.D.
Pb-7	15	N.D.
Pb-8	16	N.D.

Note: - 1 mg/kg = 1 ppm = 0.0001%  
- N.D. = Not Detected

\*\*\*TO BE CONTINUED\*\*\*

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**Phthalates (CPSIA)**

Test method : CPSIA Sec.108, CPSC-CH-C1001-09.3.

Limit : 0.1% per substance - according to US Consumer Product Safety Improvement Act 2008 (CPSIA).

Detection limit : 0.005% per substance

A: For toys and childcare articles:

Test No.			Phthalates-1
Material No.			1+2+3
Parameter	CAS No.	Unit	Test result
Dibutylphthalate (DBP)	84-74-2	%	N.D.
Benzylbutylphthalate (BBP)	85-68-7	%	N.D.
Diethylhexylphthalate (DEHP)	117-81-7	%	N.D.

B: Additional requirements for toys and childcare articles, which can be placed in the mouth by children:

Test No.			Phthalates-1
Material No.			1+2+3
Parameter	CAS No.	Unit	Test result
Di-n-octylphthalate (DNOP)	117-84-0	%	N.D.
Diisodecylphthalate (DIDP)	26761-40-0	%	N.D.
Diisononylphthalate (DINP)	28553-12-0	%	N.D.

Note: - 1 mg/kg = 1 ppm = 0.0001%

- N.D. = Not Detected

\*\*\*TO BE CONTINUED\*\*\*

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### Microbiological Assessment

Test method : United States Pharmacopeia (USP32-NF27), Microbiological Test: <61>-Microbiological examination of nonsterile products: Microbial enumeration tests, and Microbiological Tests: <62>-Microbiological examination of nonsterile products: tests for specified microorganisms.

Test result :

Test material No.	14			
Item(s)	Test result <sup>(#)</sup>	Recommended Limit (*1)	Unit	Conclusion (*2)
Total aerobic microbial count (TAMC)	<10	/	CFU/g	/
Total combined yeasts and mould count (TYMC)	<10	/	CFU/g	/
TAMC+TYMC	<10	≤5000	CFU/g	Pass
Bile-tolerant gram-negative bacteria	Absent	Absent	/g	Pass
Escherichia coli	Absent	Absent	/g	Pass
Salmonella	Absent	Absent	/10g	Pass
Pseudomonas aeruginosa	Absent	Absent	/g	Pass
Staphylococcus aureus	Absent	Absent	/g	Pass
Clostridia	Absent	Absent	/g	Pass
Candida albicans	Absent	Absent	/g	Pass

#### Note:

1. - CFU = Colony forming units  
- < = less than

2. (\*1) Recommended limit:

CTFA (U.S. Cosmetic, Toiletry and Fragrance Association) recommends the reporting of Total aerobic microbial count and Total combined molds and yeast count as the Total viable count. The common acceptance criteria employed in the toy and cosmetic industry are enumerated below for reference:

Category	Total Viable Count (TAMC+TYMC)	
	Limit Recommended	Acceptance limit
• Baby products • Products for the area of the eye	100 CFU/mL(g)	500 CFU/mL(g)
• All Other products	1000 CFU/mL(g)	5000 CFU/mL(g)

The inherent variability of a plate count should be taken into account; thus the limit recommended should be interpreted as follows: 100 – maximum limit of acceptance is 500 CFU/mL(g) 1000 maximum limit of acceptance is 5000 CFU/mL(g).

3. (\*2) Conclusion are based on the recommended limit.

4. (#) The result was subcontracted to lab: C014.

\*\*\*TO BE CONTINUED\*\*\*

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**Other Information / Remark:**

- According to the customer's requirement, the appointed material has been tested.



\*\*\*END OF THE REPORT\*\*\*