

TEST REPORT

APPLICANT : Regent Products Corp.

ADDRESS : 8999 Palmer Street, River Grove, IL 60171

SAMPLE DESCRIPTION : FOOD PREP BOTTLE 12OZ BPA FREE

ITEM NO. : G25582N

COUNTRY OF DESTINATION : USA

AGE REQUESTED ON APPLICATION FORM : 3+

SAMPLE RECEIVED DATE : 17-Aug-2022

TURN AROUND TIME : 17-Aug-2022 to 25-Aug-2022

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

TEST REQUESTED	RESULT
Phthalates Content	Pass
Total Lead Content	Pass
Total Cadmium Content	Pass
FDA 21 CFR 177.1520	Pass

Samples are obtained by express delivery, Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins Product Testing Service (Shanghai) Co., Ltd ensures that this job has been performed according to our Quality System and complying contract and legal conditions. If you happen to have any comments, please do it by sending email to info.sh@eurofins.com and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins Product Testing Service (Shanghai) Co., Ltd. If you happen to have any complaints, please do it by sending email to chinacomplaint@eurofins.com and referring to this report number.



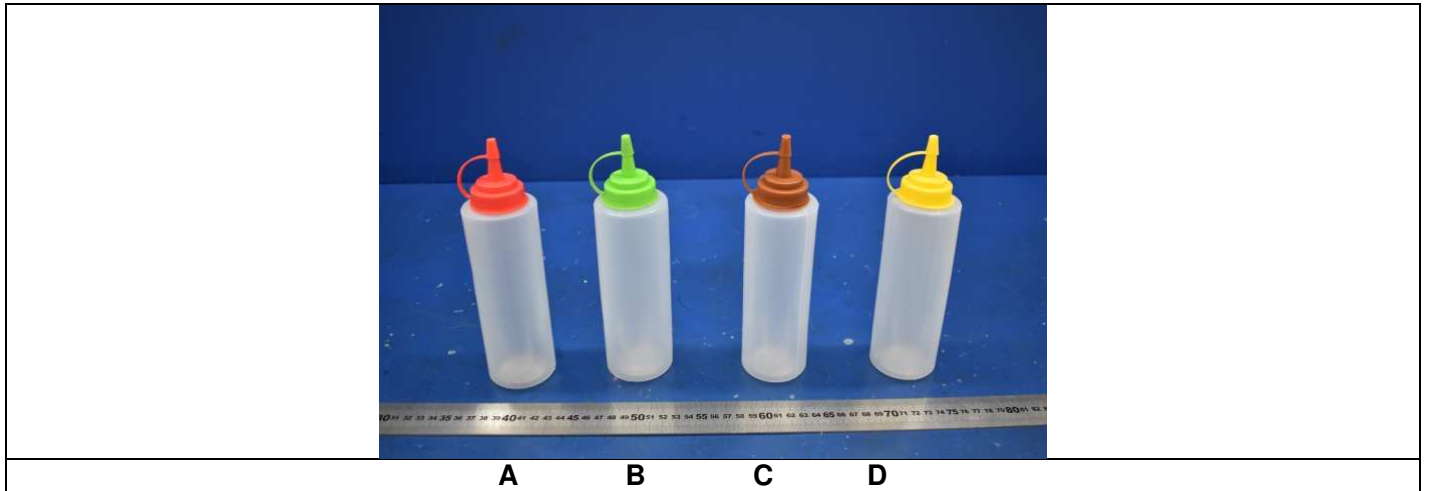
Eurofins (Shanghai) contact information**Customer service:** YukikoGao@eurofins.com/ 36202997**Sales specialist:** JessicaWang@eurofins.com/ +86 216 1819 181

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

Signed for and on behalf of
Eurofins Product Testing Service (Shanghai) Co., Ltd

Jackson Zhou
Chemical Lab Manager

SAMPLE PHOTO(S)



EFSH22081014-CG-01

TO BE CONTINUED

COMPONENT LIST

Component No.	Component	Sample No.
1	Red plastic (PE)	A
2	Yellow plastic (PE)	D
3	Green plastic (PE)	B
4	Brown plastic (PE)	C
5	Transparent plastic (PE)	A,B,C,D

TO BE CONTINUED

TEST RESULT

Phthalates Content

Test Request: Phthalates Content as specified in US California Proposition 65

Test Method: EPA 3550C:2007, EPA 8270E:2018, solvent extraction and quantification by GC-MS.

Test Item(s)	CAS No.	Unit	Limit	MDL	Result	
					1+2+3	4+5
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND
Benzylbutyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND
Diethylhexyl phthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND
Dihexyl phthalate (DHP/DnHP)	84-75-3	%	0.1	0.005	ND	ND

Remarks:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

MDL = method detection limit

ND = Not detected, less than MDL

The limit(s) was/were referred from various court cases.

Compliance with the above stated limit(s) does not show compliance with Proposition 65 or a guarantee against possible legal action but provides a relative level of assurance against potential lawsuits.

TO BE CONTINUED

TEST RESULT

Total Lead Content

Test Request: Total lead content as specified in US California Proposition 65.

Test Method: EPA 3050B:1996, EPA 3051A:2007, EPA 3052:1996, acid digestion/ microwave digestion method was used, analysis was performed by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result	
				1+2+3	4+5
Lead (Pb)	mg/kg	100	10	ND	ND

Remark:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

The limit(s) was/were referred from various court cases. Compliance with the above stated limit(s) does not show compliance with Proposition 65 or a guarantee against possible legal action but provides a relative level of assurance against potential lawsuits.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

Total Cadmium Content

Test Request: Total cadmium content as specified in US California Proposition 65

Test Method: EPA 3050B:1996, EPA 3051A:2007, EPA 3052:1996, acid digestion/ microwave digestion method was used, analysis was performed by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result	
				1+2+3	4+5
Cadmium (Cd)	mg/kg	300	5	ND	ND

Remark:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

The limit(s) was/were referred from various court cases. Compliance with the above stated limit(s) does not show compliance with Proposition 65 or a guarantee against possible legal action but provides a relative level of assurance against potential lawsuits.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

FDA 21 CFR 177.1520

Test Requested : As specified for client, for compliance with the Food and Drug Administration (FDA) Regulations for polyethylene used in article that contact with food except for articles used for packing or holding food during cooking / used for packing or holding food during cooking.

Test Method : As specified in FDA 21 CFR 177.1520

	Limit	Result	
		1	2
Density at 23°C , g/ cm ³	0.850– 1.000	0.894	0.890
Extractable fraction in n-hexane at 50°C , W/W %	5.5max	<0.5	<0.5
Soluble fraction in xylene at 25°C , W/W %	11.3max.	6.8	7.3

	Limit	Result	
		3	4
Density at 23°C , g/ cm ³	0.850– 1.000	0.896	0.901
Extractable fraction in n-hexane at 50°C , W/W %	5.5max	<0.5	0.9
Soluble fraction in xylene at 25°C , W/W %	11.3max.	6.9	2.6

	Limit	Result
		5
Density at 23°C , g/ cm ³	0.850– 1.000	0.925
Extractable fraction in n-hexane at 50°C , W/W %	5.5max	<0.5
Soluble fraction in xylene at 25°C , W/W %	11.3max.	5.9

END OF THE REPORT