TEST REPORT

APPLICANT	:	Yueqing Langir Electric Co., Ltd.
ADDRESS	:	No.10, Longhe East Road, Liushi Town, Yueqing City, Wenzhou, China
SAMPLE DESCRIPTION	:	ANTI VANDAL SWITCH, CAPACITIVE SWITCH, PIEZO SWITCH
ITEM NO.	:	V12, V16, V19, VS19, V22, L12, L16, LS16, L19, L19A, LS19, L19M, L19B, L19Y, L22, L22A, L22M, L22B, L25, LF19, L16T, L19T, L22T, L22O, L29S, L22S, L19U, L22U, L25U, CP16, CP19, CP22, CP25, PZ12, PZ16, PZ19, PZ22, PZ25, PZ30, PP22, PI SERIES, PV SERIES
SAMPLE RECEIVED DATE	:	21-Dec-2021
FURTHER INFORMATION DATE	:	30-Dec-2021
TURN AROUND TIME	:	21-Dec-2021 to 30-Dec-2021

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

TEST REQUESTED	TEST METHOD/REGULATION	RESULT
Total Lead Content	US California Proposition 65	Pass
Total Cadmium Content	US California Proposition 65	Pass
Phthalates Content	US California Proposition 65	Pass

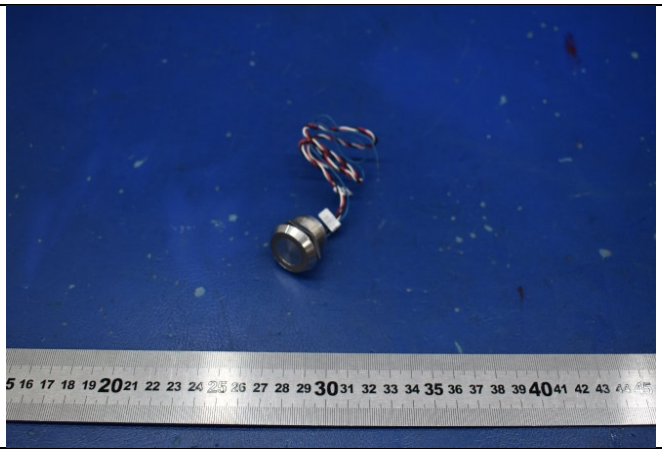
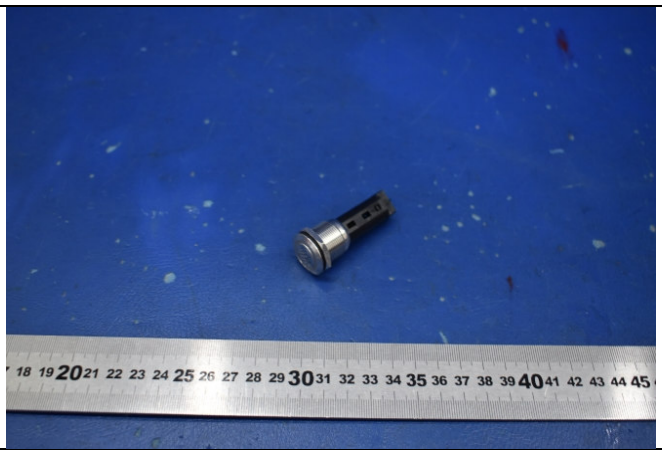
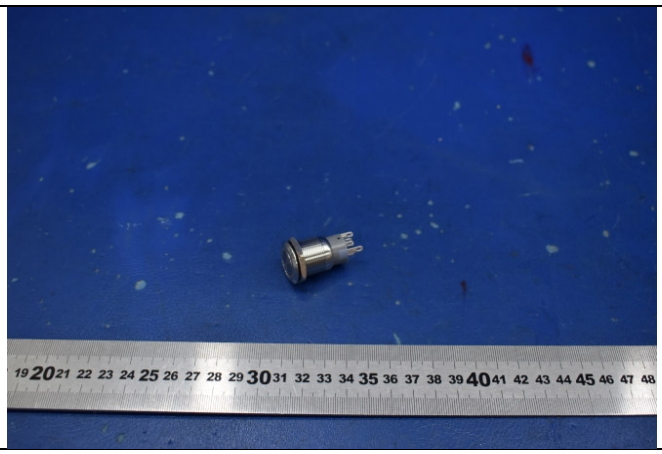
********** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) **********

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

Joyce Liu
Lab Manager

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.

SAMPLE PHOTO(S)

	
A	B
	
C	D

EFSH21122102-CG-01

TO BE CONTINUED

COMPONENT LIST

Component No.	Component	Sample No.
1	Semi-transparent plastic	A,B,C,D
2	Black plastic	C
3	Gray plastic	D
4	Blue plastic	D
5	Red soft plastic wire jacket	A,B
6	Black soft plastic wire jacket	A,B
7	Green soft plastic wire jacket	B
8	Blue soft plastic wire jacket	A
9	White soft plastic wire jacket	A
10	Black soft plastic	B,C,D
11	Silver metal	A,B,C,D

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 and total lead content was determined by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result			
				1	2+3+4	5+6+7	8+9+10
Total Lead	mg/kg	100	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result
				11
Total Lead	mg/kg	100	10	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

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 and total cadmium content was determined by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result			
				1	2+3+4	5+6+7	8+9+10
Total Cadmium	mg/kg	300	5	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result
				11
Total Cadmium	mg/kg	300	5	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

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+6+7	8+9+10
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzylbutyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND
Diethylhexyl phthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND	ND
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND	ND
Dihexyl phthalate (DHP/DnHP)	84-75-3	%	0.1	0.005	ND	ND	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.

END OF THE REPORT