Test Report

Applicant:	Shenzhen Rusin Technology Co., Ltd
Address:	Room 1303-1336, Overseas Friendship Building, No. 12 Yingchun Road, Jiabei Community, Nanhu Street, Luohu District, Shenzhen City
Manufacturer:	Shenzhen Rusin Technology Co., Ltd
Address:	Room 1303-1336, Overseas Friendship Building, No. 12 Yingchun Road, Jiabei Community, Nanhu Street, Luohu District, Shenzhen City

The following sample(s) was /were submitted and identified on behalf of the clients as ：

Sample Name:	Transparent OLED Display
Sample Model:	R-D30, R-D30-M, R-K30, R-C30, R-H30, R-K30-H, R-K30-T, R-M30, R-R30, R-C48, R-C48-H, R-D48, R-C55, R-D55-H, R-D55-Y, R-H55, R-K55-L, R-K55-R, R-R55, R-D55-T, R-K55-O, R-M55, R-M55-1×2, R-M55-2×2, R-D77, R-M77, Master-D30, Master-D48, Master-D55, Master-D77, Master-K30, Master-K55, Master-K77
Sample Received Date:	Feb. 26, 2025
Testing Period:	Feb. 26, 2025 to Feb. 28, 2025
Test Requested:	Selected test (s) in the selected parts as requested by Regulation (EU) 2019/1021 of the European Parliament and of the Council on persistent organic pollutants(POP) and amending REGULATION (EU) 2022/2400
Test Method:	Please refer to next page(s).
Test Result:	Please refer to next page(s).
Conclusion:	**PASS** (Based on test results)

Approved by:

Guangdong KEYS Testing Technology Co., Ltd

Tony Qian/ Technical Manager

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POP Testing

Test method and Test equipment:

No.	Test Item	CAS No.	Test Method	Test Equipment
1	Tetrabromodiphenyl ether $C_{12}H_6Br_4O$	40088-47-9	EPA 3540C:1996	GC-MS
2	Pentabromodiphenyl ether $C_{12}H_5Br_5O$	32534-81-9	EPA 3540C:1996	GC-MS
3	Hexabromodiphenyl ether $C_{12}H_4Br_6O$	36483-60-0	EPA 3540C:1996	GC-MS
4	Heptabromodiphenyl ether $C_{12}H_3Br_7O$	68928-80-3	EPA 3540C:1996	GC-MS
5	Bis(pentabromophenyl) ether (decabromodiphenyl ether; decaBDE)	1163-19-5	EPA 3540C:1996	GC-MS
6	Perfluorooctane sulfonic acid and its derivatives (PFOS)$C_8F_{17}SO_2X$ (X = OH, Metal salt (O-M+), halide, amide, and other derivatives including polymers)	1763-23-1 2795-39-3 29457-72-5 29081-56-9 70225-14-8 56773-42-3 251099-16-8 4151-50-2 31506-32-8 1691-99-2 24448-09-7 307-35-7 and others	EPA 3540C:1996	GC-MS
7	Chlordane	57-74-9	EPA 3540C:1996	GC-MS
8	Hexachlorobenzene	118-74-1	EPA 3540C:1996	GC-MS
9	Chlordecone	143-50-0	EPA 3540C:1996	GC-MS
10	Pentachlorobenzene	608-93-5	EPA 3540C:1996	GC-MS
11	Polychlorinated Biphenyls (PCB)	1336-36-3	EPA 3540C:1996	GC-MS
12	Hexabromobiphenyl	36355-01-8	EPA 3540C:1996	GC-MS
13	Polychlorinated naphthalenes	70776-03-3	EPA 3540C:1996	GC-MS
14	Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs)	85535-84-8	EPA 3540C:1996	GC-MS

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Test Results :

No.	Test Item	MDL（%）	Result（%）		
			1	2	3
1	Tetrabromodiphenyl ether $C_{12}H_6Br_4O$	0.001	N.D.	N.D.	N.D.
2	Pentabromodiphenyl ether $C_{12}H_5Br_5O$	0.001	N.D.	N.D.	N.D.
3	Hexabromodiphenyl ether $C_{12}H_4Br_6O$	0.001	N.D.	N.D.	N.D.
4	Heptabromodiphenyl ether $C_{12}H_3Br_7O$	0.001	N.D.	N.D.	N.D.
5	Bis(pentabromophenyl) ether (decabromodiphenyl ether; decaBDE)	0.001	N.D.	N.D.	N.D.
6	Perfluorooctane sulfonic acid and its derivatives (PFOS)$C_8F_{17}SO_2X$ (X = OH, Metal salt (O-M+), halide, amide, and other derivatives including polymers)	0.001	N.D.	N.D.	N.D.
7	Chlordane	0.001	N.D.	N.D.	N.D.
8	Hexachlorobenzene	0.001	N.D.	N.D.	N.D.
9	Chlordecone	0.001	N.D.	N.D.	N.D.
10	Pentachlorobenzene	0.001	N.D.	N.D.	N.D.
11	Polychlorinated Biphenyls (PCB)	0.001	N.D.	N.D.	N.D.
12	Hexabromobiphenyl	0.001	N.D.	N.D.	N.D.
13	Polychlorinated naphthalenes	0.001	N.D.	N.D.	N.D.
14	Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs)	0.001	N.D.	N.D.	N.D.

Note:

1. mg/kg= ppm
2. N.D. = Not Detected (<MDL)
3. MDL = Method Detection Limit

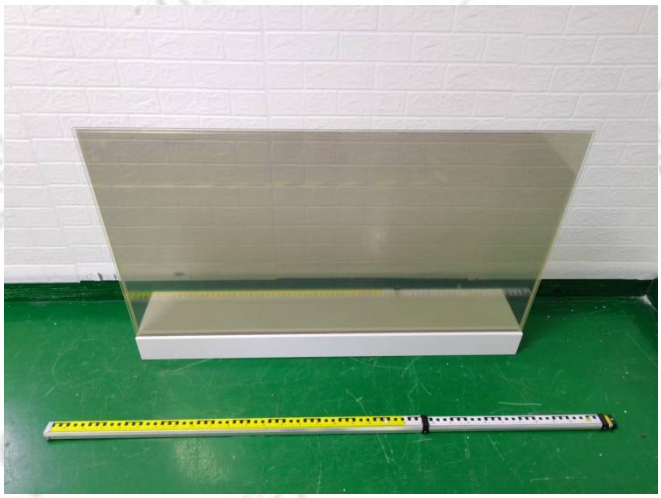
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Sample Description:

No.	Description
1	White Plastic Terminal
2	Red Line Skin
3	Black Line Skin
4	OLED
5	Soda-Lime Glass
6	Pvc

Sample Photo:



*** End of Report ***

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