

Hazardous Substance Test Report List

Division : Product Compliance Department
Completed by : Wendy Chiu
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Date : 2025/09/04

Product Name	G101ICE-LH1	Unit Weight	300g
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No.	Part Name	Material Name	Cadmium	Lead	Mercury	Hexavalent chromium	PBBs	PBDEs	DEHP	BBP	DBP	DIBP	Total chlorines	Total bromines	Analysis Report No. (1 or more)	Exemption	Remark
			Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)			
1	PF,CF	PSA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TWNC01385932		
2	PF,CF	PVA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	95	ND	TWNC01344630		
3	PF,CF	TAC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	82	ND	TWNC01377182		
4	PF,CF	TAC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TWNC01340645		
5	PF,TFT	PSA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TWNC01385932		
6	PF,TFT	PVA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	95	ND	TWNC01344630		
7	PF,TFT	TAC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	176	ND	TWNC01377175		
8	PF,TFT	TAC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TWNC01340645		
9	LN	LN	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR24800399		
10	LH	LH	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR22804873		
11	DU	DU	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR24501900		
12	DU	DU	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	EKR24900390		
13	DD	DD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR24701737		
14	RN	RN	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR24803806		
15	LGP	LGP	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR22603539		
16	IC,COG	Bump	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR24C00496		
17	IC,COG	Die	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR25504436M02		
18	PWM	Die	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR24C05074		
19	PWM	Die Attach	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR24604723M16		
20	PWM	Lead Frame	ND	3.85	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	EKR25100968		
21	PWM	Molding Compound	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SHAEC24024777915		
22	PWM	Plating	ND	4.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR24C05088		
23	PWM	Wire	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR24C05075		
24	IC	Die	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR24C00160M01		
25	IC	Die Attach	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	SHAEC24007020236		
26	IC	Lead Frame	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR24804606		
27	IC	Molding Compound	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SHAEC24024777905		
28	IC	Plating	ND	14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SHAEC24010829503		
29	IC	Wire	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SHAEC24006077005		
30	Tr	Die	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR24701313		
31	Tr	Die Attach	ND	958500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR24700366	RoHS - EU - Annex 7(a)-I	This provision is currently in draft status, as per supplier feedback.
32	Tr	Lead Frame	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR24700357		
33	Tr	Molding Compound	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	71.4	ND	ETR24700461		
34	Tr	Plating	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR24700469		
35	Tr	Wire	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR24700496		
36	MOS	Die	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	CANEC24020661106		
37	MOS	Lead Frame	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SHAEC25032159507		
38	MOS	Molding Compound	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	104	ND	A2250065238101004E		
39	MOS	Plating	ND	16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SHAEC25011329201		
40	MOS	Wire	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SHAEC25011900101		
41	Diode	Die	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	EKR24801393		
42	Diode	High Temp Solder Paste	ND	929170	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	A2240723017101002E	RoHS - EU - Annex 7(a)-I	This provision is currently in draft status, as per supplier feedback.
43	Diode	Lead Frame-1	ND	4.03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR25703723		
44	Diode	Lead Frame-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	48277471a 001		
45	Diode	Molding Compound	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	94.1	ND	EKR24C01549		
46	Diode	Plating	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR25703721		
47	PCB OE	Gold Coating	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	CANEC23015364904		
48	PCB OE	Nickel Coating	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	CANEC2305261742		
49	PCB OE	Plating	ND	4	ND	ND	ND	ND	ND	ND	ND	ND	204	ND	CANEC23009819703		
50	PCB OE	Ink	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	147	ND	EKR23801482M01		
51	PCB OE	PP	ND	4	ND	ND	ND	ND	ND	ND	ND	ND	399	ND	CANEC23009819727		
52	PCB OE	Phosphorus copper ball	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ES2305100086C00001R		
53	PCB OE	Copper Foil	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	EKR23801537		
54	PCB OE	Solder Mask	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	227	ND	NG8EC2300282902		
55	FPC	FCCL CU	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR25206509		
56	FPC	FCCL PI	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	132	ND	A2250248193101001E		
57	FPC	Gold Plating	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	WTH25H01001413R2C		
58	FPC	Ink-Green	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	609	ND	ETR24603530M01		
59	FPC	Ink-White	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	509	ND	ETR248049810		
60	FPC	Nickel Plating	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR25700003		
61	Res-SMD	Ceramic Substrate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TWNC01329939		
62	Res-SMD	Conductor Layer	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TWNC01298121		
63	Res-SMD	End Terminal	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TWNC01305249		
64	Res-SMD	Ink	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	580	ND	ETR24802239M01		
65	Res-SMD	Over Coating	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	270	ND	TWNC01298123		
66	Res-SMD	Plating-Nickel	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR25602359		
67	Res-SMD	Plating-Tin	ND	18.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR24C00690		
68	Res-SMD	Resistive Layer	ND	275576	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TWNC01298119	RoHS - EU - Annex 7(c)-V	This provision is currently in draft status, as per supplier feedback.
69	ESD-P	Ceramic Chip	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	A2250299438101001E		
70	ESD-P	Inner Electrode	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	EKR25100401		
71	ESD-P	Outer Electrode	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	EKR24B00090		
72	ESD-P	Plating-Tin	ND	18.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR24C00690		
73	ESD-P	Plating-Nickel	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR25602359		
74	MLCC	Ceramic Element	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	38	ND	EKR25100129		
75	MLCC	Inner Electrode	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	178	ND	EKR25100132		
76	MLCC	Outer Electrode	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	EKR25100134		
77	MLCC	Plating-Nickel	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	EKR25100135		
78	MLCC	Plating-Tin	ND	9.22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	EKR25100136		
79	IND	Inner Coil-Copper	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	EKR24800237M03		
80	IND	Inner Coil-Polyamide Resin	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	EKR25201007M01		
81	IND	Marking	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SHAEC25000119703		

82	IND	Outer Molding	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	CANEC24027885301			
83	IND	Terminal Plating	ND	13	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	SZXC24002543903			
84	Conn	Housing-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	EKR24200640			
85	Conn	Housing-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	46252689414 001			
86	Conn	Terminal-Copper	ND	12.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR24C00481			
87	Conn	Terminal-Tin	ND	3.41	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	ETR24C05687			
88	Conn	Terminal-Nickel	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	ETR24C05685			
89	Conn	Terminal-Gold	ND	2.21	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	ETR24C05686			
90	Fuse-C	Inner Conductor	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SHAPH24027911701			
91	Fuse-C	Marking	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SHAPH24023105101			
92	Fuse-C	Plating-Tin	ND	14	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	SHAPH24027911707			
93	Fuse-C	Plating-Nickel	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	SHAPH24021632502			
94	Fuse-C	Substrate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SHAPH24021632503			
95	Fuse-C	Terminal	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SHAPH24027911703			
96	Solder	Solder	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	A2250285882101001E			
97	LB	Coverlay	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	257	ND	EKR23503568002			
98	LB	PI Stiffener	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	A2230028173101001E			
99	LB	Thermal hardening ink	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	357	ND	A2230123544102001E			
100	LB	Ink	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	533	ND	ETR23901398		
101	LB	Pure Glue	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR23901506			
102	LB	Immersion Gold	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	A2230028173101002E			
103	LB	Nickel Cake	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	WTH23H02012725R1X2C			
104	LB	Double-sided without copper	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR23202268			
105	LB	Chip	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	EKR23500570			
106	LB	Gold Wire	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR23C01459			
107	LB	Housing	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	84.2	ND	EKR23700066			
108	LB	Lead Frame	ND	10.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR23601980			
109	LB	Phosphor	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SHAEC23014312125			
110	LB	Plating	ND	12.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SHAEC23014312127			
111	LB	Silicone-A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR23604300			
112	LB	Silicone-B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR23604300			
113	LB	Solder Paste	ND	68	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	A2230197196101001			
114	PC	PC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	EKR24801989			
115	Rear	Adhesive-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	EKR24C00904			
116	Rear	Adhesive-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	EKR24C00904			
117	Rear	Ink	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	CANPC25001483702			
118	Rear	Spacer-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	CANEC24020750103			
119	Rear	Spacer-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR24403703			
120	Rear	Substrate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	EKR25601117			
121	Rear	Tape	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SHAEC24022788906			
122	Bezel	Mylar	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	444	ND	SHAEC2214556435			
123	Bezel	Rubber	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SHAEC2213437831			
124	Bezel	Substrate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SHAEC2214556436			
125	Bezel	Ink	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SZXP23000429201			
126	Db Adhesive	Adhesive	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	318	ND	EKR23601902			
127	Conductive Tape	Adhesive	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	CANEC2301737102			
128	Isolation Tape	PET	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SHAE25014571223			
129	Isolation Tape	Tape-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SHAE25017770810			
130	Isolation Tape	Tape-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	A2240405005101001E			
131	Fasten Tape	PET	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ETR23103466			
132	Fasten Tape	Tape	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	CANEC23011053502			
133	Masking Tape	Tape	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	CANEC23011053501			
134	Sponge Tape	Adhesive-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	CANEC2226985506			
135	Sponge Tape	Adhesive-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	EKR24C00904			
136	Thermal PAD	Thermal PAD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	98	ND	SHAE24022788906			
137	Label	Adhesive	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TAOEC2306651901			
138	Label	Ink	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	CANEC25013373501			
139	Label	Label	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SHAE24028006811			
															CANEC25002296801			

Notes:
1. ND = Not Detected (< Method Detection Limit)
2. The items can be added in accordance with the customer's or BU's requirement(s).

Title:Position:Management Representative

Approval : Andy Kuo

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End of Report