



Test Report (SVHC)

No.: CANEC23015259011

Date: Dec 07, 2023

Page 1 of 15

Client Name: CHINA CHIPPACKING TECHNOLOGY CO.,LTD./GUANGDONG CHIPPACKING TECHNOLOGY CO.,LTD.
Client Address: NO.250,PINGLONG AVENUE WEST,FUCHENGAO COMMUNITY,PINGHU TOWN, LONGGANG DISTRICT, SHENZHEN/CHIPPACKING BUILDING,CHIPPACKING TECHNOLOGY ROAD,SHIPAI TOWN,DONGGUAN CITY,GUANGDONG PROVINCE,CHINA.

Sample Name: IC
Model No.: SOT89-3
Client Ref. Information: Used for SOT TSOT TO series
Lot No.: 23J1464-1

The above sample(s) and information w and information nf1(at)8(on)4()-26 Tim0nf

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Coral Qiu

Coral Qiu
Approved Signatory



Test Report

No.: CANEC23015259011

**Test Report
(SVHC)**

No.: CANEC23015259011

Date: Dec 07, 2023

Page 3 of 15



Test Report (SVHC)

No.: CANEC23015259011

Date: Dec 07, 2023

Page 4 of 15

- (a) a substance posing human health or environmental hazards in an individual concentration of ≥ 1 % by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures) or ≥ 0.2 % by volume for gaseous mixtures; or
- (b) a substance that is PBT, or vPvB in an individual concentration of ≥ 0.1 % by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures); or
- (c) a substance on the SVHC candidate list (for reasons other than those listed above), in an individual concentration of ≥ 0.1 % by weight for non-gaseous mixtures; or
- (d) a substance for which there are Europe-wide workplace exposure limits

3. If a SVHC is found over the reporting limit, client is suggested to identify the composite component which contains the SVHC and the exact concentration of the SVHC by requesting further quantitative analysis from the laboratory.

Test Sample:

Testing Group:

Test Result ID	Description	Test Part ID	SGS Sample ID
001	"IC"	A8	CAN23-0152590-0001.C008

Test Method:

With reference to SGS In-House method, analysis was performed by ICP-OES, UV-VIS, GC-MS, HPLC-DAD/MS and Colorimetric Method.

Test Report

No.: 1



Test Report (SVHC)

No.: CANEC23015259011

Date: Dec 07, 2023

Page 6 of 15

Appendix

Full list of tested SVHC:

Batch	No.	Substance Name	CAS No.	RL (%)
I	1	4,4'-Diaminodiphenylmethane(MDA)	101-77-9	0.050
I	2	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	0.050
I	3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	0.050
I	4	Anthracene	120-12-7	0.050
I	5	Benzyl butyl phthalate (BBP)	85-68-7	0.050
I	6	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	0.050
I	7	Bis(tributyltin)oxide (TBTO)	56-35-9	0.050
I	8	Cobalt dichloride*	7646-79-9	0.005



Test Report
(SVHC)

No.: CANEC23015259011

Date: Dec 07, 2023

Page 7 of 15

Batch	No.	Substance Name	CAS No.
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Test Report
(SVHC)

No.: CANEC23015259011

Date: Dec 07, 2023

Page 8 of 15

Batch	No.	Substance Name	CAS No.	RL (%)
VII	73	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1- ylidene]dimethylammonium chloride (C.I. Basic Violet 3) §		



**Test Report
(SVHC)**

No.: CANEC23015259011

Date: Dec 07, 2023

Page 9 of 15

Batch	No.
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Test Report
(SVHC)

No.: CANEC23015259011

Date: Dec 07, 2023

Page 10 of 15

Batch	No.	Substance Name	CAS No.	RL (%)
IX	144	Pentadecafluorooctanoic acid (PFOA)	335-67-1	0.050



Test Report (SVHC)

No.: CANEC23015259011

Date: Dec 07, 2023

Page 11 of 15

Batch	No.	Substance Name	CAS No.	RL (%)
XIV	167	Nitrobenzene	98-95-3	0.050
XIV	168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	-	0.050
XV	169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	0.050
XVI	170	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	0.050
XVI	171	4-Heptylphenol, branched and linear	-	0.050
XVI	172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	-	0.050
XVI	173	p-(1,1-dimethylpropyl)phenol	80-46-6	0.050
XVII	174	Perfluorohexane-1-sulphonic acid and its salts	-	0.050
XVIII	175	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus" TM) [covering any of its individual anti- and syn-isomers or any combination thereof]	-	0.050
XVIII	176	Benz[a]anthracene	56-55-3	0.050
XVIII	177	Cadmium nitrate*	10325-94-7	0.005



Test Report (SVHC)

No.: CANEC23015259011

Date: Dec 07, 2023

Page 12 of 15

Batch	No.	Substance Name	CAS No.	RL (%)
XXI	200	4-tert-butylphenol (PTBP)	98-54-4	0.050
XXI	201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	-	0.050
XXII	202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	0.050
XXII	203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	0.050
XXII	204	Diisohexyl phthalate	71850-09-4	0.050
XXII	205	Perfluorobutane sulfonic acid (PFBS) and its salts	-	0.050
XXIII	206	1-vinylimidazole	1072	

**Test Report
(SVHC)**

No.: CANEC23015259011

Date: Dec 07, 2023

Page 14 of 15

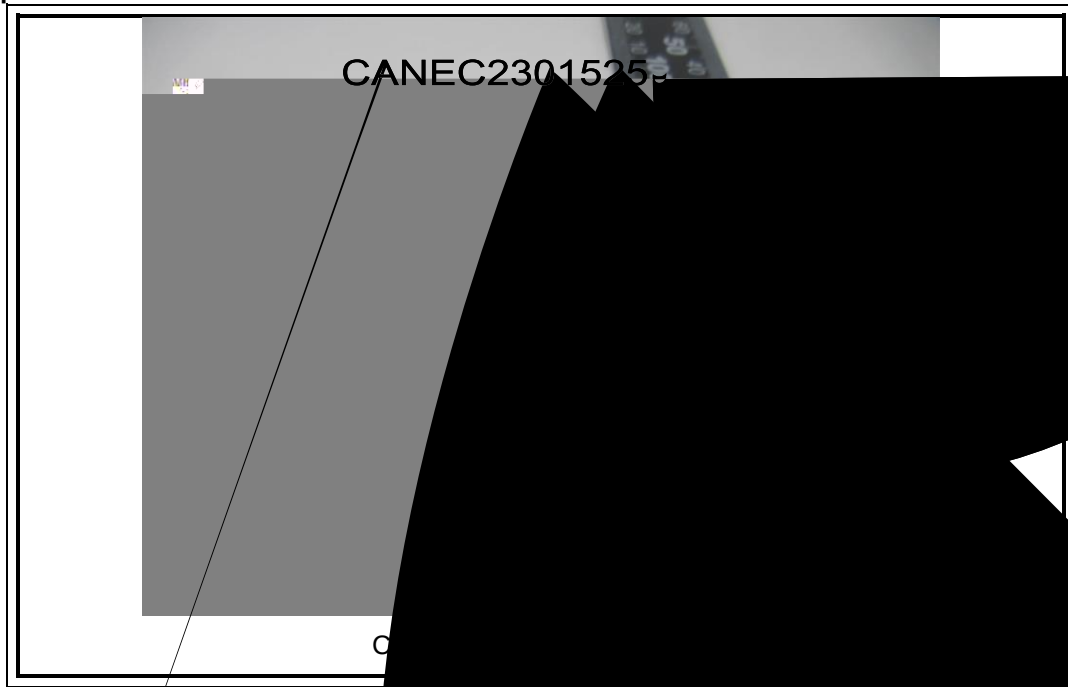
**Test Report
(SVHC)**

No.: CANEC23015259011

Date: Dec 07, 2023

Page 15 of 15

Sample photos:



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