



## Test Report (SVHC)

No.: CANEC23015828401

Date: Dec 15, 2023

Page 1 of 15

Client Name: TIANSHUI HUATIAN TECHNOLOGY CO.,LTD.

Client Address: NO.88, CHIYU ROAD, QINZHOU DISTRICT, TIANSHUI CITY, GANSU PROVINCE

Sample Name: SOP014-PINLEAD PLAYING PART(PURE TIN PLATING PRODUCT) base material is copper Alloy

Client Ref. Information: SOP006, SOP007, SOP008, SOP014, SOP016, ESOP007, ESOP008, ESOP012(B), ESOP016, SOP018, SOP020, SOP024, SOP028, SOP030, HSOP028, HSOP034, MSOP008, MSOP010, EMSOP008, EMSOP010, EHSOP005, EHSOP008, VSOP008, SOM008, SMD007, SMD008, SOW016, SOW006, SOW008, ESIP007

The above sample(s) and information were provided by the client.

SGS Job No.: GZP23-021332

Sample Receiving Date: Dec 06, 2023

Testing Period: Dec 06, 2023 ~ Dec 12, 2023

Test Requested: As requested by client, SVHC screening is performed according to:  
(i) Two hundred and thirty-five (235) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and before Jun 14, 2023 regarding Regulation (EC) No 1907/2006 concerning the REACH.  
(ii) Five (5) substances in the Public Consultation List of potential Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA) on and before Sep 1, 2023 regarding Regulation (EC) No 1907/2006 concerning the REACH.  
(iii) One (1) potential Substances of Very High Concern (SVHC) in the notification of WTO on Jun 1, 2021.  
(iv) Seven (7) potential Substances of Very High Concern (SVHC) in the Intention List published by European Chemicals Agency (ECHA) regarding Regulation (EC) No 1907/2006 concerning the REACH.

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).

### Summary:

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

Allie Chen

Allie Chen

Approved Signatory



**Test Report  
(SVHC)**

**No.:** CANEC23015828401

**Date:** Dec 15, 2023

Page 2 of 15

According to the ruling of the Court of Justice of the European Union on the definition of an article under REACH, and the specified scope and evaluation screening, the test results of SVHC are 0.1% (w/w) in the articles of the submitted sample.	Pass
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**Test Report  
(SVHC)**

**No.:** CANEC23015828401

**Date:** Dec 15, 2023

Page 3 of 15



**Test Report  
(SVHC)**

**No.:** CANEC23015828401

**Date:** Dec 15, 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:**

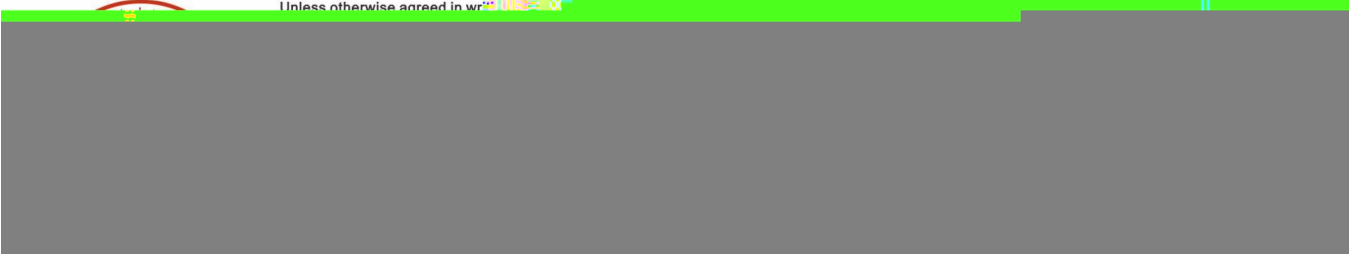
**Test Report  
(SVHC)**

**No.:** CANEC23015828401

**Date:** Dec 15, 2023

Page 5 of 15

**Test Results: (Substances in the Candidate List of SVHC)**



# Test Report

No.: CANEC23015828401

Date:

**Test Report**

**No.:**



**Test Report  
(SVHC)**

**No.:** CANEC23015828401

**Date:** Dec 15, 2023

Page 8 of 15

Batch	No.	Substance Name	CAS No.	RL (%)
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Unless otherwise agreed in writing

**Test Report  
(SVHC)**

No.: CANEC23015828401

Date: Dec 15, 2023

Page 9 of 15

Batch	No.	Substance Name	CAS No.	RL (%)
VIII	102	Dibutyltin dichloride (DBTC)	683-18-1	0.050
VIII	103	Diethyl sulphate	64-67-5	0.050
VIII	104	Diisopentylphthalate	605-50-5	0.050
VIII	105	Dimethyl sulphate	77-78-1	0.050
VIII	106	Dinoseb	88-85-7	0.050
VIII	107	Dioxobis(stearato)trilead*	12578-12-0	0.005
VIII	108	Fatty acids, C16-18, lead salts*	91031-62-8	0.005
VIII	109	Furan	110-00-9	0.050
VIII	110	Henicosafuoroundecanoic acid	2058-94-8	0.050
VIII	111	Heptacosafuorotetradecanoic acid	376-06-7	0.050
VIII	112	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	-	0.050
VIII	113	Lead bis(tetrafluoroborate)*	13814-96-5	0.005
VIII	117	Lead oxide sulfate*	12036-76-9	0.005
VIII	118	Lead tetroxide (orange lead)*	1314-41-6	0.005
VIII	122	Methyloxirane (Propylene oxide)	75-56-9	0.050
VIII	123	N,N-Dimethylformamide	68-12-2	0.050
VIII	124	N-Methylacetamide	79-16-3	0.050
VIII	125	N-Pentyl-isopentylphthalate	776297-69-9	0.050
VIII	126	o-Aminoazotoluene	97-56-3	0.050
VIII	127	o-Toluidine	95-53-4	0.050
VIII	128	Pentacosafuorotridecanoic acid	72629-94-8	0.050
VIII	129	Pentalead tetraoxide sulphate*	12065-90-6	0.005
VIII	130	Pyrochlore, antimony lead yellow*	8012-00-8	0.005
VIII	131	Silicic acid, barium salt, lead-doped*	68784-75-8	0.005
VIII	132	Silicic acid, lead salt* [REDACTED]	11120 G[( ) TJE	





**Test Report  
(SVHC)**

**No.:** CANEC23015828401

**Date:** Dec 15, 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

# Test Report (SVHC)

No.: CANEC23015828401

Date: Dec 15, 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 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	1072-63-5	0.050
XXIII	207	2-methylimidazole	693-98-1	0.050
XXIII	208	Butyl 4-hydroxybenzoate	94-26-8	0.050
XXIII	209	Dibutylbis(pentane-2,4-dionato-O,O')tin**	22673-19-4	0.050
XXIV	210	bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8	0.050
XXIV	211	Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety**	-	0.050
XXV	212	1,4-Dioxane	123-91-1	0.050
XXV	213	2,2-bis(bromomethyl)propane-1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)	-	0.050
XXV	214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	0.050
XXV	215	4,4'-(1-methylpropylidene)bisphenol; (bisphenol B)	77-40-7	0.050
XXV	216	Glutaral	111-30-8	0.050
XXV	217	Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]	-	0.050
XXV	218	Orthoboric acid, sodium salt*	13840-56-7	0.005
XXV	219	Phenol, alkylation products (mainly in para position) with C <sub>6</sub> -C <sub>12</sub> alcohols/nonyl/F 21TQqW* nBT/F1		

**Test Report  
(SVHC)**

**No.:** CANEC23015828401

**Date:** Dec 15, 2023

Page 13 of 15

Batch	No.	Substance Name	CAS No.	RL (%)
XXVI	222	S-(tricyclo[5.2.1.0'2,6]deca-3-en-8(or 9)-yl) O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate		

# Test Report

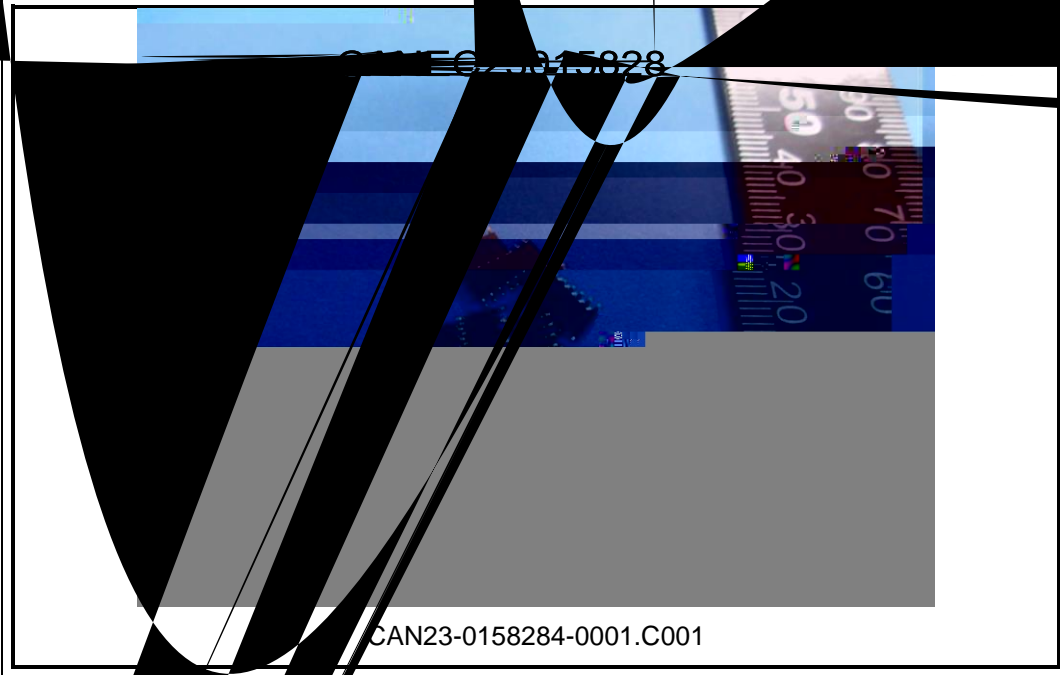
No.: CANEC23015828401

Test Report  
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No.: CANEC23015828401

Date: Dec 15, 2023

photos:



SGS authenticate the photo on original report only  
\*\*\* End of Report \*\*\*