Test Report

Company Name shown on Report	HING TUNG SHENZHEN PRECISION TECHNOLOGY CO., LTD
Address	101-401, BUILDING B, NO.1, DATIANYANG INDUSTRIAL ZONE, SHIWEI COMMUNITY, MATIAN STREET, GUANGMING DISTRICT, SHENZHEN

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the applicant

Sample Name	DAB06 SPCC/ DAB07 steel plate/ Aluminum(AL-Anodized)---OEM-QI / DAB03 Aluminum
Sample Received Date	Jun. 14, 2022
Testing Period	Jun. 14, 2022 to Jun. 22, 2022

Test Requested	As specified by client, to screen the 72 substances of very high concern(SVHC) under Regulation(EC) No 1907/2006 of REACH in the submitted sample(s).
Test Method	Please refer to the following page(s).
Test Result(s)	Please refer to the following page(s).
Summary	According to the analytical results, concentrations of 72 SVHC substances are all less than 0.1%(w/w) in the submitted sample(s).

Tested by Reviewed by

Approved by Date Jun. 22, 2022

Anso Fang
Lab Authorized Signatory

No. R179756224

Centre Testing International Group Co.,Ltd.
CTI Building, Xing Dong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, Guangdong Province, P.R. China

Test Report

Test Result(s)

Batch	No.	Substance Name(s)	CAS No.	EC No.	Concentration (%)	Report Limit (%)
-	-	All tested SVHC (See the candidate list)	–	–	N.D.	-

Test Method:

Refer to US EPA3052:1996, US EPA 3050B:1996, US EPA 3060A:1996, EN 14582:2016 for sample pretreatment. Analyzed by ICP-OES, UV-Vis, PLM, SEM and IC.

Sample/Part Description Mixed test, silver-white metal, metal with tarnish covering layer, metal with coloured plating and metal with white coating

Remark:

1. The table of tested result(s) only shows detected SVHC, and SVHC that below Report Limit are not reported. Please refer to the Candidate List of SVHC on next pages.
2. w/w = weight by weight; 0.1% = 1000 mg/kg =1000 ppm
3. N.D. = Not Detected (<report limit)
4. *: Concentration value of the substance by the conversion from the test results of certain elements.
5. **: All refractory ceramic fibres are covered by index number 650-017-00-8 in Annex VI of the Regulation on Classification, Labeling and Packaging of chemical substances and mixtures, the so called CLP Regulation (Regulation (EC) No 1272/2008).
6. ***: C.I.: Colour Index
7. *****: Concentration value of Disodium tetraborate, anhydrous and Tetraboron disodium heptaoxide, hydrate is evaluated by Disodium tetraborate, with no consider of the hydrate.
   Concentration value of Sodium perborate; perboric acid, sodium salt; Sodium peroxometaborate is evaluated by Sodium perborate, with no consider of the hydrate.
8. ①: In view of the substances are established as UVCB substances(substances of unknown or variable composition, complex reaction products or biological materials) consisting of different and variable constituents, the test results are calculated based on the main constituents of the representative compounds for substances. When the content of the representative substances is equal to or higher than 0.1% (w/w), the presence of the substance in the sample need to be further confirmed by checking MSDS or requesting from suppliers.
9. ②: In view of the substance contain variable substances, the test results are calculated based on main constituents of the representative compounds for the substances, and the test results of the representative compounds are calculated based on the result of specified heavy metal elements.
10. As specified by client, the test was conducted by mixing several samples together. The result(s) shown on this report may be different from the content of any homogeneous material.

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Candidate List of SVHC

Batch	No.	Substance Name(s)	CAS No.	EC No.	Report Limit (%)
I	1	Cobalt dichloride*	7646-79-9	231-589-4	0.01
I	2	Diarsenic pentaoxide*	1303-28-2	215-116-9	0.01
I	3	Diarsenic trioxide*	1327-53-3	215-481-4	0.01
I	4	Sodium dichromate*	7789-12-0 10588-01-9	234-190-3	0.01
I	5	Lead hydrogen arsenate*	7784-40-9	232-064-2	0.01
I	6	Triethyl arsenate*	15606-95-8	427-700-2	0.01
II	7	②Lead chromate	7758-97-6	231-846-0	0.05
II	8	②Lead chromate molybdate sulphate red (C.I. Pigment Red 104)***	12656-85-8	235-759-9	0.05
II	9	②Lead sulfochromate yellow (C.I. Pigment Yellow 34)***	1344-37-2	215-693-7	0.05
III	10	Boric acid*	10043-35-3 11113-50-1	233-139-2 234-343-4	0.01
III	11	②Disodium tetraborate, anhydrous*****	1330-43-4 12179-04-3 1303-96-4	215-540-4	0.01
III	12	②Tetraboron disodium heptaoxide, hydrate*****	12267-73-1	235-541-3	0.01
III	13	Sodium chromate*	7775-11-3	231-889-5	0.01
III	14	Potassium chromate*	7789-00-6	232-140-5	0.01
III	15	Ammonium dichromate*	7789-09-5	232-143-1	0.01
III	16	Potassium dichromate*	7778-50-9	231-906-6	0.01
IV	17	Cobalt(Ⅱ) sulphate*	10124-43-3	233-334-2	0.01
IV	18	Cobalt(Ⅱ) dinitrate*	10141-05-6	233-402-1	0.01
IV	19	Cobalt(Ⅱ) carbonate*	513-79-1	208-169-4	0.01
IV	20	Cobalt(Ⅱ) diacetate*	71-48-7	200-755-8	0.01
IV	21	Chromium trioxide*	1333-82-0	215-607-8	0.01
IV	22	①Acids generated from chromium trioxide and their oligomers: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid*	7738-94-5 13530-68-2	231-801-5 236-881-5	0.01
V	23	Strontium chromate*	7789-06-2	232-142-6	0.01
VI	24	Dichromium tris(chromate)*	24613-89-6	246-356-2	0.01

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Batch	No.	Substance Name(s)	CAS No.	EC No.	Report Limit (%)
VI	25	Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	234-329-8	0.01
VI	26	Pentazinc chromate octahydroxide*	49663-84-5	256-418-0	0.01
VI	27	②Aluminosilicate Refractory Ceramic Fibres (RCF) **	-	-	0.05
VI	28	②Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF) **	-	-	0.05
VI	29	Arsenic acid*	7778-39-4	231-901-9	0.01
VI	30	Calcium arsenate*	7778-44-1	231-904-5	0.01
VI	31	Trilead diarsenate*	3687-31-8	222-979-5	0.01
VI	32	Lead diazide, Lead azide*	13424-46-9	236-542-1	0.01
VI	33	Lead styphnate*	15245-44-0	239-290-0	0.01
VI	34	Lead dipicrate*	6477-64-1	229-335-2	0.01
VII	35	Diboron trioxide*	1303-86-2	215-125-8	0.01
VII	36	Lead(II) bis(methanesulfonate)*	17570-76-2	401-750-5	0.01
VIII	37	Pentalead tetraoxide sulphate*	12065-90-6	235-067-7	0.01
VIII	38	Dioxobis(stearato)trilead*	12578-12-0	235-702-8	0.01
VIII	39	Lead dinitrate*	10099-74-8	233-245-9	0.01
VIII	40	Tetralead trioxide sulphate*	12202-17-4	235-380-9	0.01
VIII	41	Lead monoxide (lead oxide)*	1317-36-8	215-267-0	0.01
VIII	42	Lead titanium trioxide*	12060-00-3	235-038-9	0.01
VIII	43	Acetic acid, lead salt, basic*	51404-69-4	257-175-3	0.01
VIII	44	Pyrochlore, antimony lead yellow*	8012-00-8	232-382-1	0.01
VIII	45	Tetraethyllead*	78-00-2	201-075-4	0.01
VIII	46	[Phthalato(2-)]dioxotrilead*	69011-06-9	273-688-5	0.01
VIII	47	Lead cyanamidate*	20837-86-9	244-073-9	0.01
VIII	48	Silicic acid ($H_2Si_2O_5$), barium salt (1:1), lead-doped*	68784-75-8	272-271-5	0.01
VIII	49	Trilead dioxide phosphonate*	12141-20-7	235-252-2	0.01
VIII	50	Lead titanium zirconium oxide*	12626-81-2	235-727-4	0.01
VIII	51	Trilead bis(carbonate)dihydroxide*	1319-46-6	215-290-6	0.01
VIII	52	Fatty acids, C16-18, lead salts*	91031-62-8	292-966-7	0.01
VIII	53	Orange lead (lead tetroxide)*	1314-41-6	215-235-6	0.01
VIII	54	Sulfurous acid, lead salt, dibasic*	62229-08-7	263-467-1	0.01
VIII	55	Lead oxide sulfate*	12036-76-9	234-853-7	0.01
VIII	56	Lead bis(tetrafluoroborate)*	13814-96-5	237-486-0	0.01
VIII	57	Silicic acid, lead salt*	11120-22-2	234-363-3	0.01
IX	58	Cadmium	7440-43-9	231-152-8	0.01

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Batch	No.	Substance Name(s)	CAS No.	EC No.	Report Limit (%)
IX	59	Cadmium oxide*	1306-19-0	215-146-2	0.01
X	60	Cadmium sulphide*	1306-23-6	215-147-8	0.01
X	61	Lead di(acetate)*	301-04-2	206-104-4	0.01
XI	62	Cadmium chloride*	10108-64-2	233-296-7	0.01
XI	63	②Sodium perborate; perboric acid, sodium salt*****	15120-21-5 11138-47-9	239-172-9 234-390-0	0.01
XI	64	②Sodium peroxometaborate*****	7632-04-4	231-556-4	0.01
XII	65	Cadmium fluoride*	7790-79-6	232-222-0	0.01
XII	66	Cadmium sulphate*	10124-36-4 31119-53-6	233-331-6	0.01
XVIII	67	Cadmium nitrate*	10325-94-7	233-710-6	0.01
XVIII	68	Cadmium carbonate*	513-78-0	208-168-9	0.01
XVIII	69	Cadmium hydroxide*	21041-95-2	244-168-5	0.01
XIX	70	Lead	7439-92-1	231-100-4	0.01
XIX	71	Disodium octaborate*	12008-41-2	234-541-0	0.01
XXV	72	Orthoboric acid, sodium salt *	13840-56-7	237-560-2	0.01

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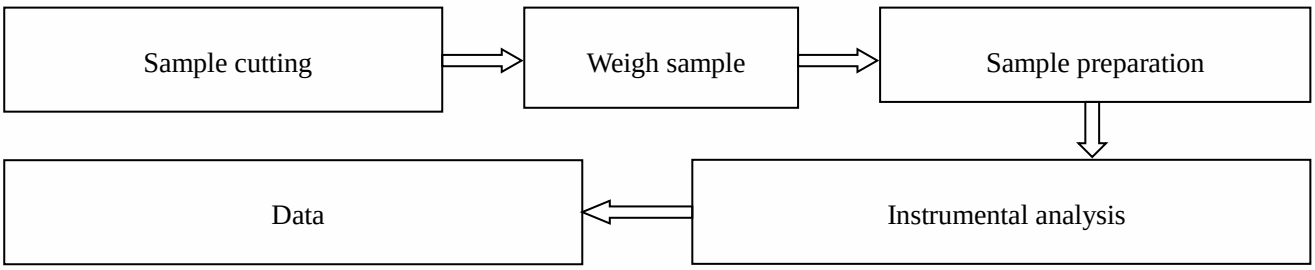
Appendix:

1. Any supplier of an article containing a substance that is included in the Candidate List in a concentration above 0.1 % weight by weight (w/w) has the duty to communicate information in accordance with Article 33 of European Union regulation concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).
    1) Any supplier shall provide the recipient of the article with sufficient information to allow safe use of the article including, as a minimum, the name of that substance.
    2) On request by a consumer any supplier shall provide the consumer with sufficient information to allow safe use of the article including, as a minimum, the name of that substance within 45 days of receipt of the request, free of charge.
2. The supplier of a substance that is included in the Candidate List on their own shall provide the recipient of the substance with a safety data sheet for free compiled in accordance with Article 3 and Annex II of REACH.
3. The supplier of a mixture that containing a substance that is included in the Candidate List shall exchange information in accordance with Article 31, Article 32, and Annex II of REACH.
    1) Any supplier shall provide the recipient of the mixture with a safety data sheet for free where a preparation meets the criteria for classification as dangerous in accordance with Directives 1999/45/EC.
    2) Any supplier shall provide the recipient of the mixture with a safety data sheet for free where a preparation does not meet the criteria for classification as dangerous in accordance with Directive 1999/45/EC, but contains any substance that is included in the Candidate List in an individual concentration of ≥ 0.1 % by weight for non-gaseous mixtures or ≥ 0.2 % by volume for gaseous mixtures.

Test Process



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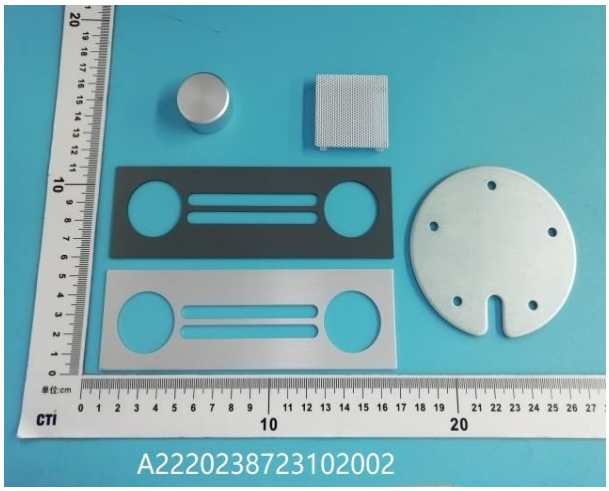
Photo(s) of the sample(s)



Statement:

1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Without written approval of CTI, this report can't be reproduced except in full;
5. In case of any discrepancy between the English version and Chinese version of the testing reports (if generated), the Chinese version shall prevail.

*** End of Report ***