PONY 谱尼测试
Pony Testing International Group

扫微信二维码
关注谱尼测试

Test Report

N

（SVHC）

Sample Number and Name：T70455604 Copper Ture Terminals

Item List：

Batch No.	No.	Substance Name(s)	Reference Method and Equipments	Substance Classification	EC No.	CAS No.	DL %
I	1	Triethyl arsenate(1)▲	US EPA 6010D:2018 ICP-OES	Carcinogenic	427-700-2	15606-95-8	0.005
I	2	Sodium dichromate(1)▲	US EPA 6010D:2018 US EPA 3060A:1996 ICP-OES UV-Vis	Carcinogenic Mutagenic Toxic for reproduction	234-190-3	10588-01-9 7789-12-0	0.01
I	3	Lead hydrogen arsenate(1)▲	US EPA 6010D:2018 ICP-OES	Carcinogenic Toxic for reproduction	232-064-2	7784-40-9	0.01
I	4	Diarsenic trioxide(1)▲	US EPA 6010D:2018 ICP-OES	Carcinogenic	215-481-4	1327-53-3	0.01
I	5	Diarsenic pentaoxide(1)▲	US EPA 6010D:2018 ICP-OES	Carcinogenic	215-116-9	1303-28-2	0.01
I	6	Cobalt dichloride(1)▲	US EPA 6010D:2018 BS EN 14582:2016 ICP-OES IC	Carcinogenic Toxic for reproduction	231-589-4	7646-79-9	0.01
II	7	Lead sulfochromate yellow (C.I. Pigment Yellow 34)(3)▲	US EPA 6010D:2018 US EPA 3060A:1996 ICP-OES UV-Vis	Carcinogenic Toxic for reproduction	215-693-7	1344-37-2	0.005
II	8	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)(3)▲	US EPA 6010D:2018 US EPA 3060A:1996 ICP-OES UV-Vis	Carcinogenic Toxic for reproduction	235-759-9	12656-85-8	0.005
II	9	Lead chromate(3)▲	US EPA 6010D:2018 US EPA 3060A:1996 ICP-OES UV-Vis	Carcinogenic Toxic for reproduction	231-846-0	7758-97-6	0.005
III	10	Tetraboron disodium heptaoxide, hydrate(1)▲	Pony-in-house method ICP-OES	Toxic for reproduction	235-541-3	12267-73-1	0.01
III	11	Sodium chromate(1)▲	Pony-in-house method UV-Vis	Carcinogenic Mutagenic Toxic for reproduction	231-889-5	7775-11-3	0.01
III	12	Potassium dichromate(1)▲	Pony-in-house method UV-Vis	Carcinogenic Mutagenic Toxic for reproduction	231-906-6	7778-50-9	0.01
III	13	Potassium chromate(1)▲	Pony-in-house method UV-Vis	Carcinogenic Mutagenic	232-140-5	7789-00-6	0.01
III	14	Disodium tetraborate, anhydrous(1)▲	Pony-in-house method ICP-OES	Toxic for reproduction	215-540-4	12179-04-3 1303-96-4 1330-43-4	0.01
III	15	Boric acid, crude natural(1)▲	Pony-in-house method ICP-OES	Toxic for reproduction	233-139-2 234-343-4	10043-35-3 11113-50-1	0.01

The page below is blank.

Test Report NO.：BOCBK [redacted] 3 of 9

（SVHC）

Item List：

Batch No.	No.	Substance Name(s)	Reference M... Equipm...	...ation
III	16	Ammonium dichromate(1)▲	Pony-in-house ... UV-Vis	2... ion
IV	17	Cobalt(II) sulphate(1)▲	Pony-in-house me... ICP-OES	ion 233-334
IV	18	Cobalt(II) dinitrate(1)▲	Pony-in-house method ICP-OES	233-402-1
IV	19	Cobalt(II) diacetate(1)▲	Pony-in-house method ICP-OES	
IV	20	Cobalt(II) carbon.r ▲		

（SVHC）

Item List：

Batch No.	No.	Substance Name(s)	Reference Method and Equipments	Substance Classification	EC No.	CAS No.	DL %
VII	35	Lead(II) bis(methanesulfonate)(1)▲	US EPA 6010D:2018 ICP-OES	Toxic for reproduction	401-750-5	17570-76-2	0.01
VII	36	Diboron trioxide(1)▲	US EPA 6010D:2018 ICP-OES	Toxic for reproduction	215-125-8	1303-86-2	0.01
VIII	37	Trilead dioxide phosphonate(1)▲	US EPA 6010D:2018 ICP-OES	Toxic for reproduction	235-252-2	12141-20-7	0.01
VIII	38	Trilead bis(carbonate) dihydroxide(1)▲	US EPA 6010D:2018 ICP-OES	Toxic for reproduction	215-290-6	1319-46-6	0.01
VIII	39	Tetralead trioxide sulphate(1)▲	US EPA 6010D:2018 ICP-OES	Toxic for reproduction	235-380-9	12202-17-4	0.01
VIII	40	Tetraethyllead(1)▲◎	Pony-In-house method GC-MS ICP-OES	Toxic for reproduction	201-075-4	78-00-2	0.01
VIII	41	Sulfurous acid, lead salt, dibasic(1)▲	US EPA 6010D:2018 ICP-OES	Toxic for reproduction	263-467-1	62229-08-7	0.01
VIII	42	Silicic acid, lead salt(1)▲	US EPA 6010D:2018 ICP-OES	Toxic for reproduction	234-363-3	11120-22-2	0.01
VIII	43	Silicic acid ($H^2Si^2O^5$), barium salt (1:1), lead-doped(3)▲	US EPA 6010D:2018 ICP-OES	Toxic for reproduction	272-271-5	68784-75-8	0.01
VIII	44	Pyrochlore, antimony lead yellow(3)▲	US EPA 6010D:2018 ICP-OES	Toxic for reproduction	232-382-1	8012-00-8	0.01
VIII	45	Pentalead tetraoxide sulphate(3)▲	US EPA 6010D:2018 ICP-OES	Toxic for reproduction	235-067-7	12065-90-6	0.01
VIII	46	Orange lead (lead tetroxide)(1)▲	US EPA 6010D:2018 ICP-OES	Toxic for reproduction	215-235-6	1314-41-6	0.01
VIII	47	Lead titanium zirconium oxide(1)▲	US EPA 6010D:2018 ICP-OES	Toxic for reproduction	235-727-4	12626-81-2	0.01
VIII	48	Lead titanium trioxide(1)▲	US EPA 6010D:2018 ICP-OES	Toxic for reproduction	235-038-9	12060-00-3	0.01
VIII	49	Lead oxide sulfate(1)▲	US EPA 6010D:2018 ICP-OES	Toxic for reproduction	234-853-7	12036-76-9	0.01
VIII	50	Lead monoxide (lead oxide)(1)▲	US EPA 6010D:2018 ICP-OES	Toxic for reproduction	215-267-0	1317-36-8	0.01
VIII	51	Lead dinitrate(1)▲	US EPA 6010D:2018 ICP-OES	Toxic for reproduction	233-245-9	10099-74-8	0.01
VIII	52	Lead cyanamidate(1)▲	US EPA 6010D:2018 ICP-OES	Toxic for reproduction	244-073-9	20837-86-9	0.01
VIII	53	Lead bis(tetrafluoroborate)(1)▲	US EPA 6010D:2018 ICP-OES	Toxic for reproduction	237-486-0	13814-96-5	0.01
VIII	54	Fatty acids, C^{16-18}, lead salts(1)▲◎	Pony-In-house method GC-MS ICP-OES	Toxic for reproduction	292-966-7	91031-62-8	0.01
VIII	55	Dioxobis(stearato) trilead(1)▲◎	Pony-In-house method GC-MS ICP-OES	Toxic for reproduction	235-702-8	12578-12-0	0.01

The page below is blank.

（SVHC）

Item List：

Batch No.	No.	Substance Name(s)	Reference Method and Equipments	Substance Classification	EC No.	CAS No.	DL %
XII	68	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannate tradecanoate (DOTE)(2)▲	US EPA 6010D:2018 ICP-OES	Toxic for reproduction	239-622-4	15571-58-1	0.05
XVIII	69	Cadmium nitrate(1)▲	US EPA 6010D:2018 ICP-OES	Carcinogenic Mutagenic Specific target organ toxicity after repeated exposure- human health	233-710-6	10325-94-7 10022-68-1	0.01
XVIII	70	Cadmium hydroxide(1)▲	US EPA 6010D:2018 ICP-OES	Carcinogenic Mutagenic Specific target organ toxicity after repeated exposure- human health	244-168-5	21041-95-2	0.01
XVIII	71	Cadmium carbonate(1)▲	US EPA 6010D:2018 ICP-OES	Carcinogenic Mutagenic Specific target organ toxicity after repeated exposure- human health	208-168-9	513-78-0	0.01
XIX	72	Lead▲	US EPA 6010D:2018 ICP-OES	Toxic for reproduction	231-100-4	7439-92-1	0.01
XIX	73	Disodium octaborate(1)▲	US EPA 6010D:2018 ICP-OES	Toxic for reproduction	234-541-0	12008-41-2	0.01

The page below is blank.

（SVHC）

Test result（Unit：%）

Batch No.	No.	Substance Name(s)	Test Result
I-XIX	1-73	All tested SVHC in candidate list	N.D.

Note：

DL = Detection Limit
N.D. = Not Detected（＜DL）
0.1 % = 1000 mg/kg = 1000 ppm
mg/kg = ppm

(1) The test result is the result of selected elements and calculated based on the worst situation.
(2) 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.
(3) When tested substances contain variable compounds, the test results are calculated based on main constituents of the representative compounds for the substances. The test results of the representative compounds are calculated based on the result of specified heavy metal elements.

The page below is blank.

（SVHC）

Remarks：

(1) The chemical analysis of specific SVHC is performed by means of currently available analytical. Techniques in the list published by ECHA as of 16 Jan. 2020 shall refer to: https://echa.europa.eu/candidate-list-table
These documents are assessed by ECHA and may be changed in the future.

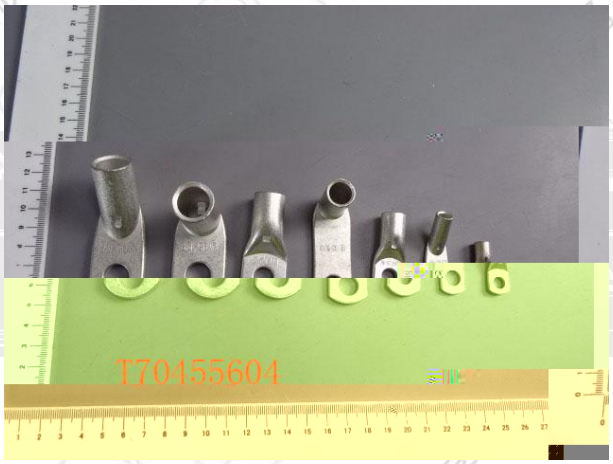
(2) In accordance with Regulation (EC) No 1907/2006, any producer or importer of articles shall notify ECHA, in accordance with paragraph 4 of Article 7, if a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1) of the Regulation, if (a) the substance is present in those articles in quantities totaling over one tonne per producer or importer per year; and (b) the substance is present in those articles above a concentration of 0.1 % weight by weight (w/w).

(3) Article 33 of Regulation (EC) No 1907/2006 requires supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1 % weight by weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance.

(4) The test result in the report is based on test sample. If the sample is homogeneous, the result cannot represent the SVHC concentration in the finished product. These samples may also come from different articles if several homogeneous samples are tested after equal proportion mixed.

(5) The mixing sample test was performed as client's request. Result obtained only gives informality value and does not represent individual sample material.

Sample No. & Photo：



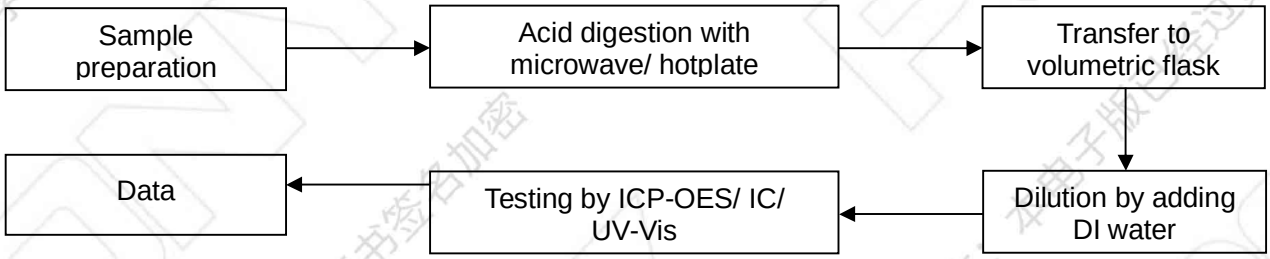
Pony authenticate the photo on original report only

The page below is blank.

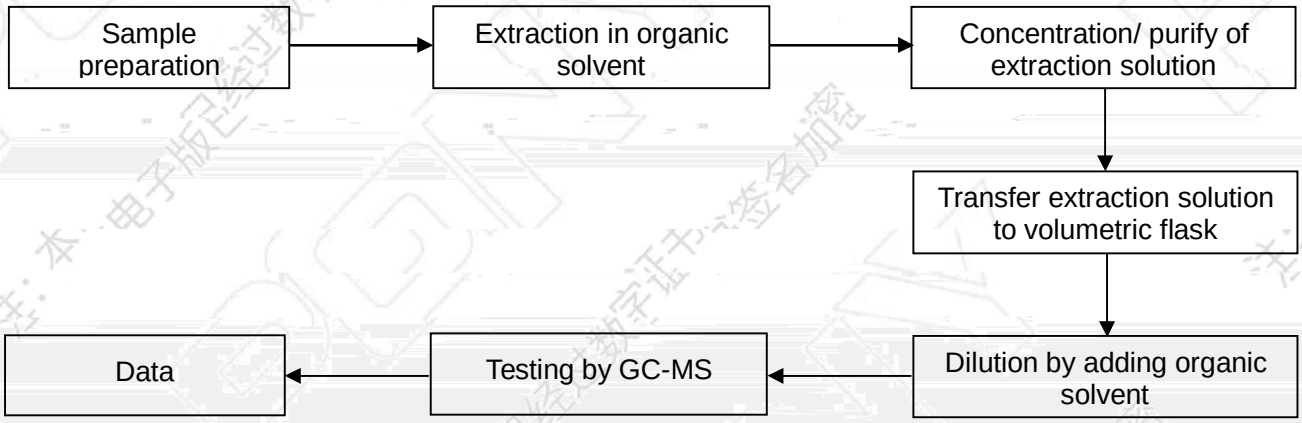
Measurement Flow-chart

Tested by：Ni Xiaoning \ Ye Xiaoyu
Checked by：Tian Lv
Person in charge of the lab by：Zhang Yaoqiang

1 Determination of item with "▲"



2 Determination of item with "◎"



End of Report