

## Test Report

Report No. : TCT200113C006-1

Date : Jan. 20, 2020

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**Applicant:** SHENZHEN YANGXING TECHNOLOGY CO.,LTD.  
**Address:** 3rd Floor G building, Gangzhilong Science Park, Qinglong Road No.6,  
LongHua District, Shenzhen, China

The following sample was submitted and identified by/on behalf of the client as:

Sample Name: 1 : Oscillator SMD 7050  
2 : Crystal SMD 5032  
Model No.: 1 : Oscillator SMD 2016 YSO211SR/ST/SK  
Oscillator SMD 2520 YSO221SR/ST/SK  
Oscillator SMD 3225 YSO321SR/ST/SK  
Oscillator SMD 5032 YSO531SR/ST/SK  
Oscillator SMD YSO680PR  
Oscillator SMD YSO690PR  
TC (VC) Oscillator SMD YSTXXXXSAN  
VC Oscillator SMD YSVXXXXCBN  
2 : Crystal SMD 1210 YSX1210SL  
Crystal SMD 1612 YSX1612SL  
Crystal SMD 2016 YSX211SL  
Crystal SMD 2520 YSX221SL  
Crystal SMD 3225 YSX321SL  
Crystal SMD 2016 YSX211SC  
Crystal SMD 2520 YSX221SC  
Crystal SMD 3225 YSX321SC  
Crystal SMD 5032 YSX530SC  
Crystal SMD 5032 YSX531SC

Trade Mark: YXC  
Sample Received Date: 2020.01.13  
Testing Period: 2020.01.13—2020.01.20  
Test Requested: As specified by client, to screen the 201 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).  
Remark: The report is to supersede test report TCT200113C006.

### Summary

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

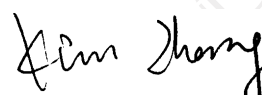
Pass

Checked by



Noel Yin

Signed for and on behalf of TCT



Kim Zhang

Technical Manager



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- Remark:
1. The chemical analysis of Specified SVHC is performed by means of currently available analytical techniques against the list published by ECHA. This list is under evaluation by ECHA and may subject to change in the future.
  2. In accordance with Regulation(EC) No 1907/2006, any EU producer or importer of article shall notify of 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 same of that substance in the Candidate List
  4. Test results in this report are based on the tested sample. This report refers to testing result of tested sample submitted as homogenous material(s). In case such material is being used to compose an article. the results indicated in this report may not represent SVHC concentration in such article. if this report refers to testing result of composite material group by equal weight proportion, the material in each composite test group may come from more than one article.
  5. If the sample is a substance or mixture, and it directly exports to EU, client has the obligation to comply with supply chain communication obligation under Article 31 of Regulation (EC) No.1907/2006 and the conditions of Authorization of substance of very high concern included in the Annex XIV of the Regulation (EC) No.1907/2006
  6. If a SVHC is found over the reporting limit, client is suggested to identify the component which contains the SVHC and the exact concentration of the SVHC by requesting further quantitative analysis from the laboratory.

Test Method: With reference to US EPA3052:1996, US EPA3050B:1996, US EPA3060A:1996, US EPA3550C:2007, US EPA3540C:1996, ISO17353:2004(E) and BS EN14582:2007. Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS), Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES) and Ultraviolet Visible Spectrophotometer (UV-Vis) etc.

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

Specimen No.	Substance Name	CAS No.	Concentration(%)	RL(%)
1	All tested SVHC in candidate list	-	N.D.	-

**Specimen Description:**

## 1. Non-metal

Note:

- 1.- RL = Report Limit
2. -N.D. = Not Detected (<report limit)
3. -0.1%= 1000 mg/kg =1000 ppm
4. -\*: Concentration value of the substance by the conversion from the test results of certain elements.  
Concentration value of Bis(tributyltin)oxide by the conversion from the test results of Tributyl Tins.
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. -\*\*\*\*:Light fractions from distillation
8. -\*\*\*\*\*:Concentration value of Disodium tetraborate, anhydrous and Tetraboron disodium heptaoxide, hydrate is evaluated by Disodium tetraborate, with no consider of the hydrate.
9. -<sup>①</sup>: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.
10. -<sup>②</sup>: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.
11. -<sup>③</sup>:Concentration value of Boric acid; Disodium tetraborate, anhydrous; Tetraboron disodium heptaoxide, hydrate; Diboron trioxide; Sodium peroxometaborate; Sodium perborate; perboric acid, sodium salt are calculated by the conversion from the test results of certain elements and confirmed by appropriate solvent extraction, meanwhile the book of materials is suggested to be checked for further confirmation.

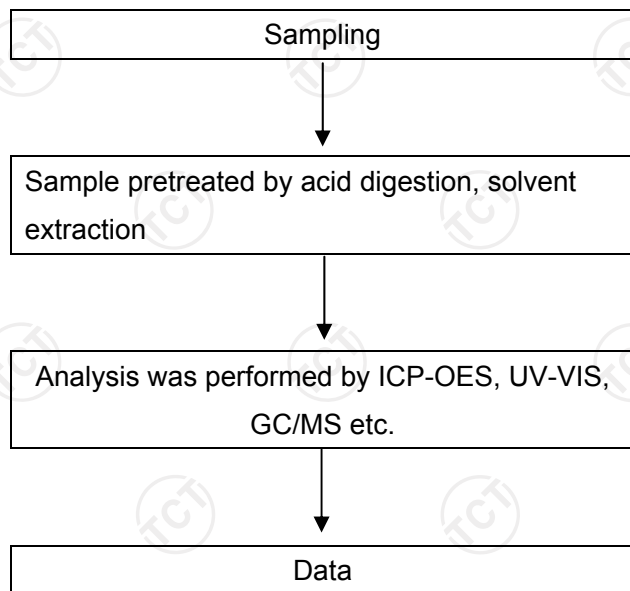
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### Analytical flow chart of SVHC



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### Appendix - Full list of tested SVHC

Batch	No.	Substance Name(s)	CAS No.	EC No.	RL
I	1	Anthracene	120-12-7	204-371-1	0.05%
I	2	4,4'- Diaminodiphenylmethane(MDA)	101-77-9	202-974-4	0.05%
I	3	Dibutyl phthalate(DBP)	84-74-2	201-557-4	0.05%
I	4	Cobalt dichloride*	7646-79-9	231-589-4	0.01%
I	5	Diarsenic pentaoxide*	1303-28-2	215-116-9	0.01%
I	6	Diarsenic trioxide*	1327-53-3	215-481-4	0.01%
I	7	Sodium dichromate*	7789-12-0/ 10588-01-9	234-190-3	0.01%
I	8	Musk xylene	81-15-2	201-329-4	0.05%
I	9	Bis(2-ethyl(hexyl)phthalate)(DEHP)	117-81-7	204-211-0	0.05%
I	10	Hexabromocyclododecane (HBCDD)	25637-99-4/ 3194-55-6	247-148-4/ 221-695-9	0.05%
I	11	Short Chain Chlorinated Paraffins(SCCPs)	85535-84-8	287-476-5	0.05%
I	12	Bis(tributyltin)oxide (TBTO)*	56-35-9	200-268-0	0.05%
I	13	Lead hydrogen arsenate*	7784-40-9	232-064-2	0.01%
I	14	Benzyl butyl phthalate(BBP)	85-68-7	201-622-7	0.05%
I	15	Triethyl arsenate*	15606-95-8	427-700-2	0.01%
II	16	<sup>①</sup> Anthracene oil	90640-80-5	292-602-7	0.05%
II	17	<sup>①</sup> Anthracene oil,anthracene paste, distn. Lights****	91995-17-4	295-278-5	0.05%
II	18	<sup>①</sup> Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9	0.05%
II	19	<sup>①</sup> Anthracene oil, anthracene-low	90640-82-7	292-604-8	0.05%
II	20	<sup>①</sup> Anthracene oil, anthracene paste	90640-81-6	292-603-2	0.05%
II	21	<sup>①</sup> Coal tar pitch, high temperature	65996-93-2	266-028-2	0.05%
II	22	Acrylamide	79-06-1	201-173-7	0.05%
II	23	2,4-Dinitrotoluene	121-14-2	204-450-0	0.05%
II	24	Diisobutyl phthalate (DIBP)	84-69-5	201-553-2	0.05%
II	25	<sup>②</sup> Lead chromate	7758-97-6	231-846-0	0.05%
II	26	<sup>②</sup> Lead chromate molybdate sulphate red(C.I. Pigment Red 104)***	12656-85-8	235-759-9	0.05%
II	27	<sup>②</sup> Lead sulfochromate yellow(C.I. Pigment Yellow 34)***	1344-37-2	215-693-7	0.05%
II	28	Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	204-118-5	0.05%
III	29	Trichloroethylene	79-01-6	201-167-4	0.05%
III	30	<sup>③</sup> Boric acid	10043-35-3 11113-50-1	233-139-2 234-343-4	0.01%

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Batch	No.	Substance Name(s)	CAS No.	EC No.	RL
III	31	®Disodium tetraborate, anhydrous****	1330-43-4 12179-04-3 1303-96-4	215-540-4	0.01%
III	32	®Tetraboron disodium heptaoxide, hydrous****	12267-73-1	235-541-3	0.01%
III	33	Sodium chromate*	7775-11-3	231-889-5	0.01%
III	34	Potassium chromate*	7789-00-6	232-140-5	0.01%
III	35	Ammonium dichromate*	7789-09-5	232-143-1	0.01%
III	36	Potassium dichromate*	7778-50-9	231-906-6	0.01%
IV	37	Cobalt( II ) sulphate*	10124-43-3	233-334-2	0.01%
IV	38	Cobalt( II ) dinitrate*	10141-05-6	233-402-1	0.01%
IV	39	Cobalt( II ) carbonate*	513-79-1	208-169-4	0.01%
IV	40	Cobalt( II ) diacetate*	71-48-7	200-755-8	0.01%
IV	41	2-Methoxyethanol	109-86-4	203-713-7	0.05%
IV	42	2-Ethoxyethanol	110-80-5	203-804-1	0.05%
IV	43	Chromium trioxide*	1333-82-0	215-607-8	0.01%
IV	44	①Chromic 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	45	2-ethoxyethyl acetate	111-15-9	203-839-2	0.01%
V	46	Strontium chromate*	7789-06-2	232-142-6	0.01%
V	47	①1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	0.01%
V	48	Hydrazine	7803-57-8 302-01-2	206-114-9	0.05%
V	49	1-methyl-2-pyrrolidone	872-50-4	212-828-1	0.05%
V	50	1,2,3-trichloropropane	96-18-4	202-486-1	0.05%
V	51	①1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1	0.05%
VI	52	Dichromium tris(chromate)*	24613-89-6	246-356-2	0.01%
VI	53	Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	234-329-8	0.01%
VI	54	Pentazinc chromate octahydroxide*	49663-84-5	256-418-0	0.01%
VI	55	®Aluminosilicate Refractory Ceramic Fibres (RCF)**	--	--	0.05%
VI	56	®Zirconia Aluminosilicate Refractory Ceramic Fibres(Zr-RCF)**	--	--	0.05%

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VI	57	®Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1	0.05%
VI	58	Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	0.05%
VI	59	2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	0.05%
VI	60	4-(1,1,3,3-tetramethylbutyl)phenol (4-tert-Octylphenol)	140-66-9	205-426-2	0.05%
VI	61	1,2-Dichloroethane	107-06-2	203-458-1	0.05%
VI	62	Bis(2-methoxyethyl) ether	111-96-6	203-924-4	0.05%
VI	63	Arsenic acid*	7778-39-4	231-901-9	0.01%
VI	64	Calcium arsenate*	7778-44-1	231-904-5	0.01%
VI	65	Trilead diarsenate*	3687-31-8	222-979-5	0.01%
VI	66	N,N-dimethylacetamide	127-19-5	204-826-4	0.05%
VI	67	Phenolphthalein	77-09-8	201-004-7	0.05%
VI	68	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	202-918-9	0.05%
VI	69	Lead diazide*	13424-46-9	236-542-1	0.01%
VI	70	Lead styphnate*	15245-44-0	239-290-0	0.01%
VI	71	Lead dipicrate*	6477-64-1	229-335-2	0.01%
VII	72	1,2-bis(2-methoxyethoxy)ethane	112-49-2	203-977-3	0.05%
VII	73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	0.05%
VII	74	®Diboron trioxide	1303-86-2	215-125-8	0.01%
VII	75	Formamide	75-12-7	200-842-0	0.05%
VII	76	Lead(II) bis(methanesulfonate)*	17570-76-2	401-750-5	0.01%
VII	77	TGIC(1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	2451-62-9	219-514-3	0.05%
VII	78	β-TGIC (1,3,5-tris[(2S and2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	59653-74-6	423-400-0	0.05%
VII	79	4,4'-bis(dimethylamino) benzophenone (Michler's ketone)	90-94-8	202-027-5	0.05%
VII	80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	0.05%
VII	81	C.I. Basic Violet 3	548-62-9	208-953-6	0.05%
VII	82	C.I. Basic Blue 26	2580-56-5	219-943-6	0.05%
VII	83	C.I. Solvent Blue 4	6786-83-0	229-851-8	0.05%
VII	84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	209-218-2	0.05%

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Batch	No.	Substance Name(s)	CAS No.	EC No.	RL
VIII	85	[Phthalato(2-)]dioxotrilead*	69011-06-9	273-688-5	0.01%
VIII	86	<sup>①</sup> 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	0.05%
VIII	87	1,2-Diethoxyethane	629-14-1	211-076-1	0.05%
VIII	88	1-Bromopropane	106-94-5	203-445-0	0.05%
VIII	89	3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	0.05%
VIII	90	4-(1,1,3,3- Tetramethylbutyl)phenol, ethoxylated	--	--	0.05%
VIII	91	4,4'-Methylenedi-o-toluidine	838-88-0	212-658-8	0.05%
VIII	92	4,4'-Oxydianiline and its salts	101-80-4	202-977-0	0.05%
VIII	93	4-Aminoazobenzene	60-09-3	200-453-6	0.05%
VIII	94	4-Methyl-m-phenylenediamine	95-80-7	202-453-1	0.05%
VIII	95	<sup>①</sup> 4-Nonylphenol, branched and linear	--	--	0.05%
VIII	96	6-Methoxy-m-toluidine	120-71-8	204-419-1	0.05%
VIII	97	Acetic acid, lead salt, basic*	51404-69-4	257-175-3	0.01%
VIII	98	Biphenyl-4-ylamine	92-67-1	202-177-1	0.05%
VIII	99	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	214-604-9	0.05%
VIII	100	C,C'-azodi(formamide)	123-77-3	204-650-8	0.05%
VIII	101	Dibutyltin dichloride	683-18-1	211-670-0	0.05%
VIII	102	Diethyl sulphate	64-67-5	200-589-6	0.05%
VIII	103	Diisopentyl phthalate (DIPP)	605-50-5	210-088-4	0.05%
VIII	104	Dimethyl sulphate	77-78-1	201-058-1	0.05%
VIII	105	Dinoseb	88-85-7	201-861-7	0.05%
VIII	106	Dioxobis(stearato)trilead*	12578-12-0	235-702-8	0.01%
VIII	107	Fatty acids, C16-18, lead salts*	91031-62-8	292-966-7	0.01%
VIII	108	Furan	110-00-9	203-727-3	0.05%
VIII	109	Henicosafuoroundecanoic acid	2058-94-8	218-165-4	0.05%
VIII	110	Heptacosafuorotetradecanoic acid	376-06-7	206-803-4	0.05%
VIII	111	Cyclohexane-1,2-dicarboxylic anhydride, cis-cyclohexane-1,2-dicarboxylic anhydride,trans-cyclohexane-1,2-dicarboxylic anhydride	85-42-7 13149-00-3 14166-21-3	201-604-9 236-086-3 238-009-9	0.05%



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VIII	112	Hexahydromethylphthalic anhydride, Hexahydro-4- methylphthalic anhydride, Hexahydro-1- methylphthalic anhydride, Hexahydro-3- methylphthalic anhydride	25550-51-0 19438-60-9 48122-14-1 57110-29-9	247-094-1 243-072-0 256-356-4 260-566-1	0.05%
VIII	113	Lead bis(tetrafluoroborate)*	13814-96-5	237-486-0	0.01%
VIII	114	Lead cyanamidate*	20837-86-9	244-073-9	0.01%
VIII	115	Lead dinitrate*	10099-74-8	233-245-9	0.01%
VIII	116	Lead monoxide*	1317-36-8	215-267-0	0.01%
VIII	117	Lead oxide sulphate*	12036-76-9	234-853-7	0.01%
VIII	118	Lead tetroxide*	1314-41-6	215-235-6	0.01%
VIII	119	Lead titanium trioxide*	12060-00-3	235-038-9	0.01%
VIII	120	Lead Titanium Zirconium Oxide*	12626-81-2	235-727-4	0.01%
VIII	121	Methoxyacetic acid	625-45-6	210-894-6	0.05%
VIII	122	N,N-dimethylformamide	68-12-2	200-679-5	0.05%
VIII	123	N-methylacetamide	79-16-3	201-182-6	0.05%
VIII	124	N-pentyl-isopentyl phthalate	776297-69-9	--	0.05%
VIII	125	o-Aminoazotoluene	97-56-3	202-591-2	0.05%
VIII	126	o-Toluidine	95-53-4	202-429-0	0.05%
VIII	127	Pentacosafuorotridecanoic acid	72629-94-8	276-745-2	0.05%
VIII	128	Pentalead tetraoxide sulphate*	12065-90-6	235-067-7	0.01%
VIII	129	Propylene oxide	75-56-9	200-879-2	0.05%
VIII	130	Pyrochlore, antimony lead yellow*	8012-00-8	232-382-1	0.01%
VIII	131	Silicic acid, barium salt, lead-doped*	68784-75-8	272-271-5	0.01%
VIII	132	Silicic acid, lead salt*	11120-22-2	234-363-3	0.01%
VIII	133	Sulfurous acid, lead salt, dibasic*	62229-08-7	263-467-1	0.01%
VIII	134	Tetraethyllead*	78-00-2	201-075-4	0.01%
VIII	135	Tetralead trioxide sulphate*	12202-17-4	235-380-9	0.01%
VIII	136	Tricosafuorododecanoic acid	307-55-1	206-203-2	0.05%
VIII	137	Trilead bis(carbonate)dihydroxide*	1319-46-6	215-290-6	0.01%
VIII	138	Trilead dioxide phosphonate*	12141-20-7	235-252-2	0.01%
IX	139	Cadmium	7440-43-9	231-152-8	0.01%
IX	140	Cadmium oxide*	1306-19-0	215-146-2	0.01%
IX	141	Ammonium pentadecafluorooctanoate(APFO)	3825-26-1	223-320-4	0.05%

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IX	142	Pentadecafluorootanoic acid(PFOA)	335-67-1	206-397-9	0.05%
IX	143	Dipentyl phthalate(DPP)	131-18-0	205-017-9	0.05%
IX	144	<sup>①</sup> 4-Nonlphenol, branched and linear, ethoxylated	--	--	0.05%
X	145	Cadmium sulphide*	1306-23-6	215-147-8	0.01%
X	146	Dihexyl phthalate	84-75-3	201-559-5	0.05%
X	147	C.I. Direct Red 28	573-58-0	209-358-4	0.05%
X	148	C.I. Direct Black 38	1937-37-7	217-710-3	0.05%
X	149	Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7	202-506-9	0.05%
X	150	Lead di(acetate)*	301-04-2	206-104-4	0.01%
X	151	<sup>①</sup> Trixylyl phosphate	25155-23-1	246-677-8	0.05%
XI	152	Cadmium chloride*	10108-64-2	233-296-7	0.01%
XI	153	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5	0.05%
XI	154	<sup>®</sup> Sodium peroxometaborate	7632-04-4	231-556-4	0.01%
XI	155	<sup>®</sup> Sodium perborate; perboric acid, sodium salt	/	239-172-9 234-390-0	0.01%
XII	156	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8	0.05%
XII	157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6	0.05%
XII	158	Cadmium fluoride*	7790-79-6	232-222-0	0.01%
XII	159	Cadmium sulphate*	10124-36-4 31119-53-6	233-331-6	0.01%
XII	160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	239-622-4	0.05%
XII	161	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	/	/	0.05%

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Batch	No.	Substance Name(s)	CAS No.	EC No.	RL
XIII	162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	68515-51-5 68648-93-1	271-094-0 272-013-1	0.05%
XIII	163	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual isomers of [1] and [2] or any combination thereof]	/	/	0.05%
XIV	164	1,3-propanesultone	1120-71-4	214-317-9	0.05%
XIV	165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	0.05%
XIV	166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1	0.05%
XIV	167	Nitrobenzene	98-95-3	202-716-0	0.05%
XIV	168	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptafluorononanoic acid and its sodium and ammonium salts)	375-95-1 21049-39-8 4149-60-4	206-801-3	0.05%
XV	169	Benzo[def]chrysene	50-32-8	200-028-5	0.05%
XVI	170	4,4'-Isopropylidenediphenol (Bisphenol A)	80-05-7	201-245-8	0.05%
XVI	171	4-Heptylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	/	/	0.05%
XVI	172	p-(1,1-dimethylpropyl)phenol	80-46-6	201-280-9	0.05%
XVI	173	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	3108-42-7 335-76-2 3830-45-3	- 206-400-3 221-470-5	0.05%
XVII	174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	355-46-4	206-587-1	0.05%

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Batch	No.	Substance Name(s)	CAS No.	EC No.	RL
XVIII	175	benz[a]anthracene	200-280-6	56-55-3	0.05%
XVIII	176	cadmium nitrate	233-710-6	10325-94-7	0.05%
XVIII	177	cadmium carbonate	208-168-9	513-78-0	0.05%
XVIII	178	cadmium hydroxide	244-168-5	21041-95-2	0.05%
XVIII	179	chrysene	205-923-4	218-01-9	0.05%
XVIII	180	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	/	/	0.05%
XVIII	181	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"™)	/	/	0.05%
XIX	182	Terphenyl, hydrogenated	61788-32-7	262-967-7	0.05%
XIX	183	Octamethylcyclotetrasiloxane(D4)	556-67-2	209-136-7	0.05%
XIX	184	Lead	7439-92-1	231-100-4	0.05%
XIX	185	Ethylenediamine(EDA)	107-15-3	203-468-6	0.05%
XIX	186	Dodecamethylcyclohexasiloxane(D6)	540-97-6	208-762-8	0.05%
XIX	187	Disodium octaborate	12008-41-2	234-541-0	0.05%
XIX	188	Dicyclohexyl phthalate(DCHP)	84-61-7	201-545-9	0.05%
XIX	189	Decamethylcyclopentasiloxane(D5)	541-02-6	208-764-9	0.05%
XIX	190	Benzo[ghi]perylene	191-24-2	205-883-8	0.05%
XIX	191	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride(TMA)	552-30-7	209-008-0	0.05%
XX	192	Pyrene	129-00-0 1718-52-1	204-927-3	0.05%
XX	193	Phenanthrene	85-01-8	201-581-5	0.05%
XX	194	Fluoranthene	206-44-0 93951-69-0	205-912-4	0.05%
XX	195	Benzo[k]fluoranthene	207-08-9	205-916-6	0.05%
XX	196	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	401-720-1	0.05%
XX	197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	15087-24-8	239-139-9	0.05%
XXI	198	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid, its salts and its acyl halides	/	/	0.05%

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Batch	No.	Substance Name(s)	CAS No.	EC No.	RL
XXI	199	2-methoxyethyl acetate	110-49-6	203-772-9	0.05%
XXI	200	4-tert-butylphenol	98-54-4	202-679-0	0.05%
XXI	201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq$ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	/	/	0.05%

Specimen No.	Sample No.	Description
No.1	1	Gold electronic component
	2	Gold electronic component

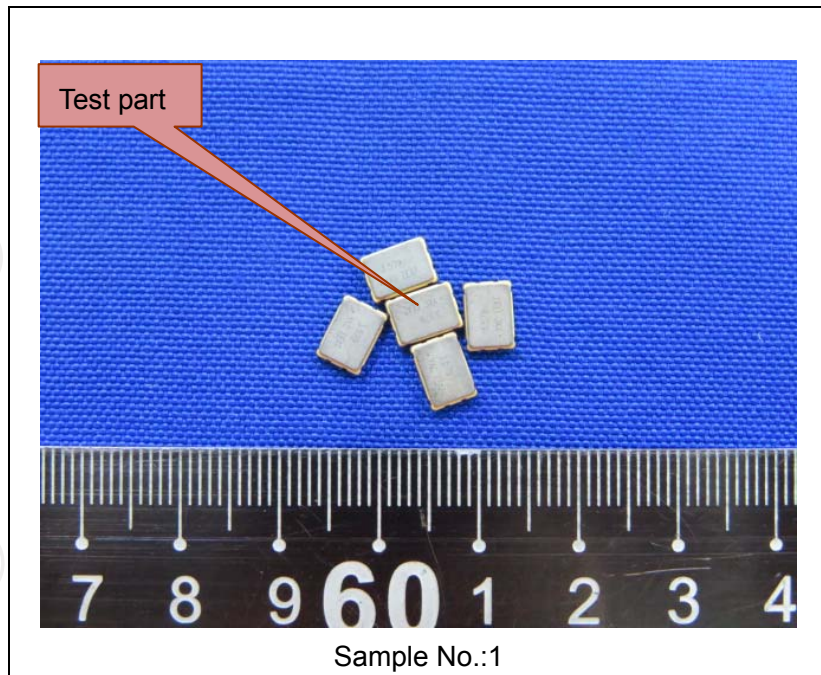
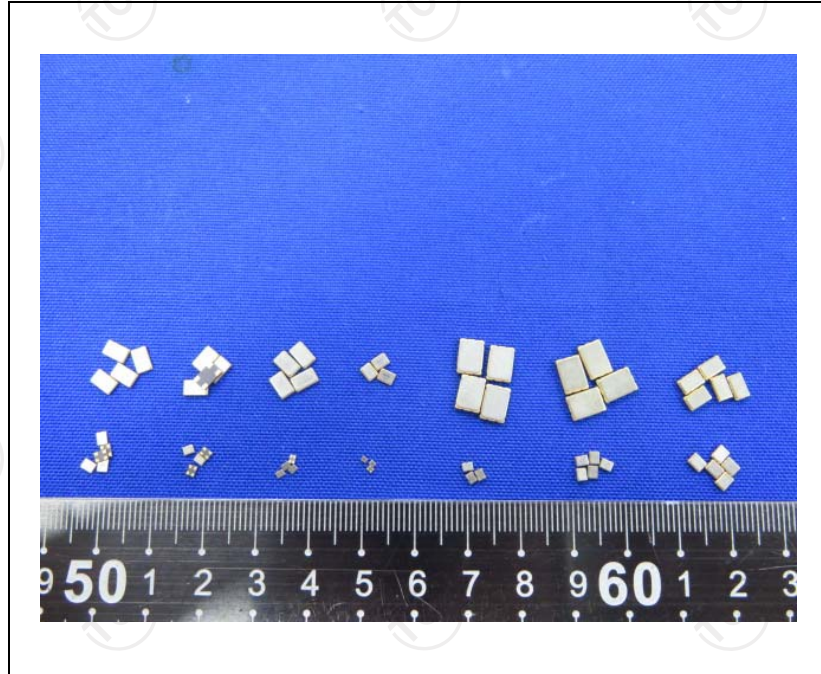
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## Photo(s) of the sample(s)



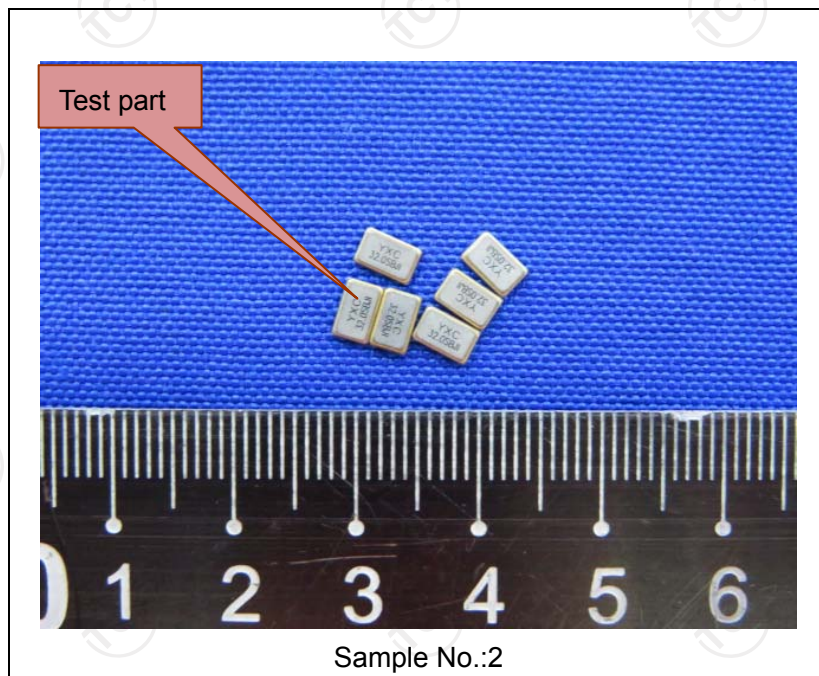
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**\*\*\* End of Report \*\*\***

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