



Report No : TST202104Q2617-1RR Date: Apr.23, 2021 Page 1 of 18 Applicant/ : Shenzhen Eryone Technology Co.,Ltd. Manufacturer : 201, Building B, Hongwan Industrial Zone, Gushu Community, Xixiang St., Address Bao'an Dist., Shenzhen China The following sample(s) was /were submitted and identified on behalf of the clients as : **Sample Name** : Filament for 3D Printer **Trade Mark** : Eryone : PLA (Standard PLA01-30, flavor series 01-16, marble 01-10, Sample Model Galaxy 01-20, silk 01-30, Glow In the Dark 01-10, matte 01-20, rainbow 01-20, metal 01-10, Wood 01-10, Carbon fiber 01-10) : Apr.20, 2021 Sample Received Date **Testing Period** : Apr.20, 2021 To Apr.23, 2021 Two hundred and eleven(211)Substances of Very High Concern (SVHC) **Test Requested** Based on the list Published by European Chemicals Agency (REACH) on Oct. 28, 2008 & Jan. 13, 2010 & Mar.30, 2010 & Jun.18, 2010 & Dec.15, 2010 & Jun.20, 2011 & Dec.19, 2011 & Jun.18, 2012 & Dec. 19, 2012 & Jun. 20, 2013 & Dec.16, 2013 & Mar. 3, 2014 & Jun. 16, 2014 & Dec. 17, 2014, Jun. 15, 2015, Dec. 17, 2015, Jun. 20, 2016, Dec. 19, 2016, Jun. 16, 2017, Dec.20,2017, Apr.28,2018, Jun.27, 2018, Jan.15, 2019, Jul.16, 2019, Sept.03, 2019 ,Jun.16,2020,Jan.19,2021 for public consultation, regarding regulation (EC) No 1907/2006 concerning the REACH Please refer to next page(s). **Test Method** Please refer to next page(s). **Test Result** Based upon the performed tests by submitted samples, the test results comply • **Test conclusion** with the limits of REACH regulation (EC) No 1907/2006. Signed for and on behalf of

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TST Testing Technology Co., Ltd.

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Andy Zheng Technical Director



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Test method and Test equipment:

No.	Test Item	CAS No.	MDL (%)	Result (%)
1	Anthracene	120-12-7	0.005	N.D.
2	4,4'-Diaminodiphenylmenthane	101-77-9	0.005	N.D.
3	Dibuty1 phthalate (DBP)	84-74-2	0.005	N.D.
4	5-tert-buty1-2,4,6-trinitro-m- Xylene(musk xylene)	81-15-2	0.005	N.D.
5	Di-(2-ethylhexyl) Phthalate(DEHP)	117-81-7	0.005	N.D.
6	Hexabromocyclododecane (HBCDD)	25637-99-4 3194-55-6 (134237-51-7 , 34237-50-6, 134237-52-8)	0.005	N.D.
7	Alkanes,C10-13,chloro(Short Chain Chlorinated Paraffins)	85535-84-8	0.01	N.D.
8	Benzyl butyl phthalate (BBP)	85-68-7	0.005	N.D.
9	Bis(tributyltin)oxide	56-35-9	0.005	N.D.
10	Cobalt dichloride	7646-79-9	0.005	N.D.
11	Diarsenic pentaoxide	1303-28-2	0.005	N.D.
12	Diarsenic trioxide	1327-53-3	0.005	N.D.
13	Triethyl arsenate	15606-95-8	0.005	N.D.
14	Lead hydrogen arsenate	7784-40-9	0.005	N.D.
15	Sodium dichromate, dihydrate	10588-01-9	0.005	N.D.

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No.	Test Item	CAS No.	MDL (%)	Result (%)
16	Anthracene oil	90640-80-5	0.005	N.D.
17	Anthracene oil, anthracene paste, distn. Lights	91995-17-4	0.005	N.D.
18	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	0.005	N.D.
19	Anthracene oil, anthracene-low	90640-82-7	0.005	N.D.
20	Anthracene oil, anthracene paste	90640-81-6	0.050	N.D.
21	Diisobutyl phthalate	84-69-5	0.005	N.D.
22	2,4-Dinitrotoluene	121-14-2	0.005	N.D.
23	coal tar pitch, high temperature	65996-93-2	0.050	N.D.
24	tris(2-chloroethyl)phosphate	115-96-8	0.005	N.D.
25	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	0.005	N.D.
26	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)	12656-85-8	0.005	N.D.
27	Lead chromate	7758-97-6	0.005	N.D.
28	Acrylamide	79-06-1	0.005	N.D.
29	Trichloroethylene	79-01-6	0.005	N.D.
30	Boric acid	11113-50-1	0.005	N.D.
31	Disodium tetraborate, anhydrou	12179-04-3	0.005	N.D.
32	tetraboron disodium heptaoxide hydrate	12267-73-1	0.005	N.D.
33	Sodium chromate	7775-11-3	0.005	N.D.
34	Potassium chromate	7789-00-6	0.005	N.D.

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No.	Test Item	CAS No.	MDL (%)	Result (%)
35	Ammonium dichromate	7789-09-5	0.005	N.D.
36	Potassium dichromate	7778-50-9	0.005	N.D.
37	Cobalt sulfate	10124-43-3	0.005	N.D.
38	Cobalt dinitrat	10141-05-6	0.005	N.D.
39	Cobalt carbonate	513-79-1	0.005	N.D.
40	Cobalt diacetate	71-48-7	0.005	N.D.
41	2-Methoxyethanol	109-86-4	0.005	N.D.
42	2-Ethoxyethanol	110-80-5	0.005	N.D.
43	Chromium trioxide	1333-82-0	0.005	N.D.
44	Chromic acid	7738-94-5	0.005	N.D.
	Dichromic acid	13530-68-2		
	Oligomers of chromicacid and dichromic acid	r S		rs
45	2- ethoxyethyl acetate	111-15-9	0.005	N.D.
46	strontium chromate	7789-06-2	0.005	N.D.
47	1,2-Benzenedicarboxylic acid, di-(C7-11)-branched and linear alkyl esters	68515-42-4	0.005	N.D.
48	Hydrazine	7803-57-8 302-01-2	0.005	N.D.
49	1-Methyl-2-pyrrolidinone	872-50-4	0.005	N.D.
50	1,2,3-trichloropropane	96-18-4	0.005	N.D.
51	1,2-Benzenedicarboxylic acid, di-(C7-11)-branched and linear alkyl esters,C7-rich	71888-89-6	0.005	N.D.
52	Zirconia Aluminosilicate Refractory		0.005	N.D.

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No.	Test Item	CAS No.	MDL (%)	Result (%)
	Ceramic Fibres			
53	Calcium arsenate	7778-44-1	0.005	N.D.
54	Bis(2-methoxyethyl) ether	111-96-6	0.005	N.D.
55	Aluminosilicate Refractory Ceramic Fibres		0.005	N.D.
56	Chromate, hydroxyoctaoxodizincatedi-, potassium	11103-86-9	0.005	N.D.
57	Lead dipicrate	6477-64-1	0.005	N.D.
58	N,N-dimethylacetamide	127-19-5	0.005	N.D.
59	Arsenic acid	7778-39-4	0.005	N.D.
60	2-Methoxyaniline; o-Anisidine	90-04-0	0.005	N.D.
61	Trilead diarsenate	3687-31-8	0.005	N.D.
62	1,2-dichloroethane	107-06-2	0.005	N.D.
63	Pentazinc chromate octahydroxide	49663-84-5	0.005	N.D.
64	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	0.005	N.D.
65	Formaldehyde, oligomeric reaction products aniline	25214-70-4	0.005	N.D.
66	Bis(2-methoxyethyl) phthalate	117-82-8	0.005	N.D.
67	Lead diazide, Lead azide	13424-46-9	0.005	N.D.
68	Lead styphnate	15245-44-0	0.005	N.D.
69	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	0.005	N.D.
70	Phenolphthalein	77-09-8	0.005	N.D.
71	Dichromium tris(chromate)	24613-89-6	0.005	N.D.
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	0.005	N.D.
73	1,2-dimethoxyethane;ethylene	110-71-4	0.005	N.D.

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No.	Test Item	CAS No.	MDL (%)	Result (%)
	glycol dimethyl ether (EGDME)			
74	Diboron trioxide	1303-86-2	0.005	N.D.
75	Formamide	75-12-7	0.005	N.D.
76	Lead(II)bis(methanesulfonate)	17570-76-2	0.005	N.D.
77	TGIC(1,3,5-tris(oxiranylmethyl)-1,3,5-tri azine-2,4,6(1H,3H,5H)-trione)	2451-62-9	0.005	N.D.
78	β-TGIC(1,3,5-tris [(2Sand2R)-2,3-epoxypropyl]-1,3,5-triaz ine-2,4,6-(1H,3H,5H)-trione)	59653-74-6	0.005	N.D.
79	4,4'-bis(dimethylamino) benzophenone(Michler's ketone)	90-94-8	0.005	N.D.
80	N,N,N',N'-tetramethyl-4,4'-methylenedia niline (Michler's base)	101-61-1	0.005	N.D.
81	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-yl idene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9	0.005	N.D.
82	[4-[[4-anilino-1-naphthyl] [4-(dimethylamino)phenyl]methylene] cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5	0.005	N.D.
83	 α,α-Bis[4-(dimethylamino)phenyl] -4 (phenylamino)naphthalene -1-methanol (C.I. Solvent Blue 4) 	6786-83-0	0.005	N.D.
84	4,4'-bis(dimethylamino)-4"-(methylamin o)trityl alcohol	561-41-1	0.005	N.D.
85	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3- oxazolidine	143860-04-2	0.005	N.D.
86	4-methyl-m-phenylenediamine	95-80-7	0.005	N.D.

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No.	Test Item	CAS No.	MDL (%)	Result (%)
	(2,4-toluene-diamine)			
87	N-methylacetamide	79-16-3	0.005	N.D.
88	Pentalead tetraoxide sulphate	12065-90-6	0.005	N.D.
89	Biphenyl-4-ylamine	202-177-1	0.005	N.D.
90	Dinoseb	88-85-7	0.005	N.D.
91	Dioxobis(stearato)trilead	12578-12-0	0.005	N.D.
92	Lead dinitrate	10099-74-8	0.005	N.D.
93	Tetralead trioxide sulphate	12202-17-4	0.005	N.D.
94	Lead oxide (lead monoxide)	1317-36-8	0.005	N.D.
95	Lead titanium trioxide	12060-00-3	0.005	N.D.
96	4,4'-methylenedi-o-toluidine	838-88-0	0.005	N.D.
97	Acetic acid, lead salt, basic	51404-69-4	0.005	N.D.
98	Dimethyl sulphate	77-78-1	0.005	N.D.
99	Furan	110-00-9	0.005	N.D.
100	Pyrochlore, antimony lead yellow	8012-00-8	0.005	N.D.
101	Tetraethyllead	78-00-2	0.005	N.D.
102	[Phthalato(2-)]dioxotrilead	69011-06-9	0.005	N.D.
103	Diethyl sulphate	64-67-5	0.005	N.D.
104	Lead cynamidate	20837-86-9	0.005	N.D.
105	Silicic acid, barium salt, lead-doped	68784-75-8	0.005	N.D.
106	Trilead dioxide phosphonate	12141-20-7	0.005	N.D.
107	o-Toluidine; 2-Aminotoluene	95-53-4	0.005	N.D.
108	o-aminoazotoluene	97-56-3	0.005	N.D.
109	4-Aminoazobenzene; 4-Phenylazoaniline	60-09-03	0.005	N.D.

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No.	Test Item	CAS No.	MDL (%)	Result (%)
110	6-methoxy-m-toluidine (p-cresidine)	120-71-8	0.005	N.D.
111	Dibutyltin dichloride (DBT)	683-18-1	0.005	N.D.
112	Lead Titanium Zirconium Oxide	12626-81-2	0.005	N.D.
113	Propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9	0.005	N.D.
114	1-bromopropane	106-94-5	0.005	N.D.
115	Basic lead carbonate (trilead bis(carbonate)dihydroxide)	1319-46-6	0.005	N.D.
116	Fatty acids, C16-18, lead salts	91031-62-8	0.005	N.D.
117	Lead tetroxide (orange lead)	1314-41-6	0.005	N.D.
118	Sulfurous acid, lead salt, dibasic	62229-08-7	0.005	N.D.
119	4,4'-oxydianiline and its salts	101-80-4	0.005	N.D.
120	lead oxide sulphate	12036-76-9	0.005	N.D.
121	Lead bis(tetrafluoroborate)	13814-96-6	0.005	N.D.
122	Silicic acid, lead salt	11120-22-2	0.005	N.D.
123	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	0.005	N.D.
	4-Nonylphenol, branched and linear - substances with a linear and/or branched alkyl chain with a carbon number of 9	r s'	1	r ST
124	covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the		0.005	N.D.
	individual isomers or a combination thereof	C	T	51
125	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	0.005	N.D.
126	4-(1,1,3,3-tetramethylbutyl)phenol,		0.005	N.D.

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No.	Test Item	CAS No.	MDL (%)	Result (%)
	ethoxylated - covering well-defined			
	substances and UVCB substances,			
	polymers and homologues	C	e	
127	1,2-Diethoxyethane	629-14-1	0.005	N.D.
	Hexahydromethylphathalic anhydride	25550-51-0		
128	Hexahydro-4-methylphathalic anhydride	19438-60-9	0.005	N.D.
120	Hexahydro-1-methylphathalic anhydride	48122-14-1	0.005	N.D.
	Hexahydro-3-methylphathalic anhydride	57110-29-9		
129	Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	85-42-7	0.005	N.D.
130	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	0.005	N.D.
131	N-pentyl-isopentylphtalate		0.005	N.D.
132	Heptacosafluorotetradecanoic acid	376-06-7	0.005	N.D.
133	Pentacosafluorotridecanoic acid	72629-94-8	0.005	N.D.
134	Henicosafluoroundecanoic acid	2058-94-8	0.005	N.D.
135	Tricosafluorododecanoic acid	307-55-1	0.005	N.D.
136	Methoxy acetic acid	625-45-6	0.005	N.D.
137	Diisopentylphthalate	605-50-5	0.005	N.D.
138	N,N-dimethylformamide; dimethyl formamide	68-12-2	0.005	N.D.
139	Cadmium	7440-43-9	0.001	N.D.
140	Cadmium oxide	1306-19-0	0.001	N.D.
141	Dipentyl phthalate (DPP)	131-18-0	0.005	N.D.
142	4-Nonylphenol, branched and linear, ethoxylated [substances with a linear	r <u>s</u>	0.005	N.D.
	and/or branched alkyl chain with a carbon number of 9 covalently bound in			

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No.	Test Item	CAS No.	MDL (%)	Result (%)
T	position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	ST		r s T
143	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	0.005	N.D.
144	Pentadecafluorooctanoic acid (PFOA)	335-67-1	0.005	N.D.
145	Cadmium Sulfide	1306-23-6	0.005	N.D.
146	Di-N-Hexyl Phthalate	84-75-3	0.005	N.D.
147	Direct Red 28	573-58-0	0.005	N.D.
148	Direct Black 38	1937-37-7	0.005	N.D.
149	Ethlenethiourea	96-45-7	0.005	N.D.
150	Acetic Acid	301-04-2	0.005	N.D.
151	Trixylyl Phosphate	25155-23-1	0.005	N.D.
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4.	0.005	N.D.
153	Cadmium chloride	10108-64-2.	0.005	N.D.
154	Sodium perborate; perboric acid, sodium salt	r 5	0.005	N.D.
155	Sodium peroxometaborate	7632-4-4	0.005	N.D.
156	2-benzotriazol-2-yl-4,6-di-tert-butylphen ol (UV-320)	3846-71-7	0.005	N.D.
157	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dit hia-4-stannatetradecanoate (DOTE)	15571-58-1	0.005	N.D.
158	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dit		0.005	N.D.

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No.	Test Item	CAS No.	MDL (%)	Result (%)
T	hia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxo ethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithi a-4-stannatetradecanoate (reaction mass	ST		T S
159	of DOTE and MOTE) 2-(2H-benzotriazol-2-yl)-4,6-ditertpentyl phenol (UV-328)	25973-55-1	0.005	N.D.
160	Cadmium fluoride	7790-79-6	0.005	N.D.
161	Cadmium sulphate	10124-36-4, 31119-53-6	0.005	N.D.
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	68515-51-5, 68648-93-1	0.005	N.D.
T	5-sec-butyl-2-(2,4-dimethylcyclohex -3-en-1-yl)-5-methyl-1,3-dioxane[1],	rS		r s
163	5-sec-butyl-2-(4,6-dimethylcyclohex -3-en-1-yl)-5-methyl-1,3-dioxane[2] [covering any of the individual isomers		0.005	N.D.
	of [1] and [2] orany combination thereof]	- 5	T	G
164	Nitrobenzene	98-95-3	0.005	N.D.
165	4-di-tert-butyl-6-(5-chlorobenzotriazol-2 -yl)phenol	3864-99-1	0.005	N.D.
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec -butyl)phenol	136437-37-3	0.005	N.D.
167	3-propanesultone	1120-71-4	0.005	N.D.
168	Perfluorononan-1-oic acid	375-95-1 21049-39-8 4149-60-4	0.005	N.D.

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No.	Test Item	CAS No.	MDL (%)	Result (%)
169	Benzo(a)pyrene	50-32-8	0.005	N.D.
170	Bisphenol A	80-05-7	0.005	N.D.
171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2	0.005	N,D.
172	4-heptylphenol,branched and linear(4-HPbl)		0.005	N.D.
173	4-tert-Amylphenol (PTAP)	80-46-6	0.005	N.D.
174	Perfluorohexane-1-sulfonic acid and its salts (PFHxS)	S	0.005	N.D.
175	1,6,7,8,9,14,15,16,17,17,18,18-Dodecach loropentacyclo[12.2.1.16,9.02,13.05,10]o ctadeca-7,15-diene("DechloranePlus" TM)[coveringanyofitsindividualanti-ands yn-isomersoranycombinationthereof].		0.005	N.D.
176	Benz[a]anthracene	56-55-3	0.005	N.D.
177	Cadmiumnitrate	10325-94-7	0.005	N.D.
178	Cadmiumcarbonate	513-78-0	0.005	N.D.
179	Cadmiumhydroxide	21041-95-2	0.005	N.D.
180	Chrysene	218-01-9	0.005	N.D.
181	Reactionproductsof1,3,4-thiadiazolidine- 2,5-dithione,formaldehydeand4-heptylph enol,branchedandlinear(RP-HP)[with \geq 0.1%w/w4-heptylphenol,branchedand linear].		0.005	TS N.D.
182	1,2,4-tricarboxylic acid 1,2 anhydride(trimellitic anhydride)	209-008-0	0.005	N.D.
183	Dicyclohexyl phthalate(DCHP)	201-545-9	0.005	N.D.
184	Benzo (g hi) perylene	191-24-2	0.005	N.D.

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No.	Test Item	CAS No.	MDL (%)	Result (%)
185	Decamethylcyclopentasiloxane(D5)	541-02-6	0.005	N.D.
186	Disodium octaborate	12008-41-2	0.001	N.D.
187	Dodecylmethylcyclohexasiloxane(D6)	540-97-6	0.005	N.D.
188	Ethylenediamine	107-15-3	0.005	N.D.
189	Lead	7439-92-1	0.001	N.D.
190	Octacyclotetrasiloxane (D4)	556-67-2	0.005	N.D.
191	Terphenyl hydrogenated	61788-32-7	0.005	N.D.
192	2,2-bis(4'-hydroxyphenyl)-4-methylpenta ne	6807-17-6	0.005	N.D.
193	Benzo[k]fluoranthene	207-08-9	0.005	N.D.
194	Fluoranthene	206-44-0	0.005	N.D.
195	Phenanthrene	85-01-8	0.005	N.D.
196	Pyrene	129-00-0	0.005	N.D.
197	1,7,7-trimethyl-3-(phenylmethylene)bicy clo[2.2.1]heptan-2-one	15087-24-8	0.005	N.D.
198	HFPO-DA 2,3,3,3-tetrafluoro-2-(heptafluoropropox y)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	S	0.005	N.D.
199	2-Methoxyethyl Acetate	110-49-6	0.005	N.D.
200	Tris(4-nonylphenyl,branched and linear) Phosphite(TNPP)with $\geq 0.1\%$ w/w of 4-nonylphenol,branched and linear (4-NP)		0.005	N.D.
201	4-tert-Butylphenol(PTBP)	98-54-4	0.005	N.D.
202	2-Benzyl-2-Dimethylamino-1-(4'-Morpholi	119313-12-1	0.005	N.D.

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Test Item	CAS No.	MDL (%)	Result (%)
nylphenyl)Butanone			
2-Methyl-1-(4-Methylthiophenyl)-2-Morp holinyl-1-Propan-1-One	71868-10-5	0.005	N.D.
Diisohexyl Phthalate	71850-09-4	0.005	N.D.
Perfluorobutane Sulfonic Acid (Pfbs) And Its Salts	-	0.005	N.D.
1-vin 1072-63-ylimidazole	1072-63-5	0.005	N.D.
2-methylimidazole	693-98-1	0.005	N.D.
Butyl 4-hydroxybenzoate	94-26-8	0.005	N.D.
Dibutylbis(pentane-2,4-dionato-O,O'tin)	22673-19-4	0.005	N.D.
Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8	0.005	N.D.
Dioctyltin 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	S	0.005	S S N.D.
moiety	٢		
	nylphenyl)Butanone 2-Methyl-1-(4-Methylthiophenyl)-2-Morp holinyl-1-Propan-1-One Diisohexyl Phthalate Perfluorobutane Sulfonic Acid (Pfbs) And Its Salts 1-vin 1072-63-ylimidazole 2-methylimidazole Butyl 4-hydroxybenzoate Dibutylbis(pentane-2,4-dionato-O,O'tin) Bis(2-(2-methoxyethoxy)ethyl)ether Dioctyltin 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	nylphenyl)ButanoneImage: constraint of the stannane, dioctyl-, bis(fatty acyloxy)2-Methyl-1-(4-Methylthiophenyl)-2-Morp holinyl-1-Propan-1-One71868-10-5Diisohexyl Phthalate71850-09-4Perfluorobutane Sulfonic Acid (Pfbs) And Its Salts-1-vin 1072-63-ylimidazole1072-63-52-methylimidazole693-98-1Butyl 4-hydroxybenzoate94-26-8Dibutylbis(pentane-2,4-dionato-O,O'tin)22673-19-4Bis(2-(2-methoxyethoxy)ethyl)ether143-24-8Dioctyltin 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	nylphenyl)ButanoneImage: constraint of the state of the st

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Note:

1.Sample for Ethylene glycol ether and water solution

2.Nonmetal include: [According to the head of plastic(PC), Internal localizer(polyoxymethylene), Under the base(PC), Micro shell(PC), Waterproof circle(silica gel)]

3. "*"=Calculated concentration of bis(tributyltin)oxide TBTO is based on the identified tributyltin, TBT results. The result is screening testing of TBTO and other salts under current technology.

4. "**"= Calculated concentration of cobalt dichloride is based on the identified heavy metal and anion result. Calculated concentration of diarsenic pentaoxide, diarsenic trioxide, sodium dichromate, dehydrate, Lead hydrogen arsebnate and triethyl arsenate are based on the identified heavy matal result.

5. Definition of classification of this report in accordance 67/548/EEC and Regulation (EC) No.1907/2006.

6.Test Method : Analyzed by ICP-AES,UV-VIS,GC-MS,HPLC-DAD/MS and EPA3052:1996,EPA3540C:1996, EN1122:2001,IEC62321,EN14372,EN 14582 Method.

7.MDL = Method Detection Limit

8.N.D.= No Detection(<MDL)

Remarks:

1.In accordance Regulation (EC) No. 1907/2006, any producer or importer of articles shall notify REACH, In accordance paragraph 4 of Article 7, if a substance meets the crteria in Article 57 and is identified in accordance Article 59 (1) of the Regualation, namely (a) the substance is present in those article in quantities totaling over one ton per producer per year; and (b) the substance is present in those articles higher than 0.1% weight by weight (w/w).

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

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Test Report



Report No : TST20

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Sample Photo:



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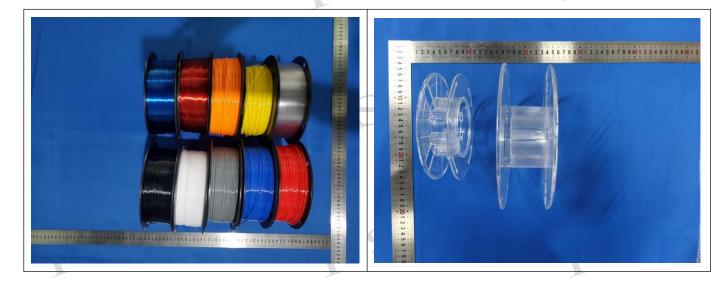
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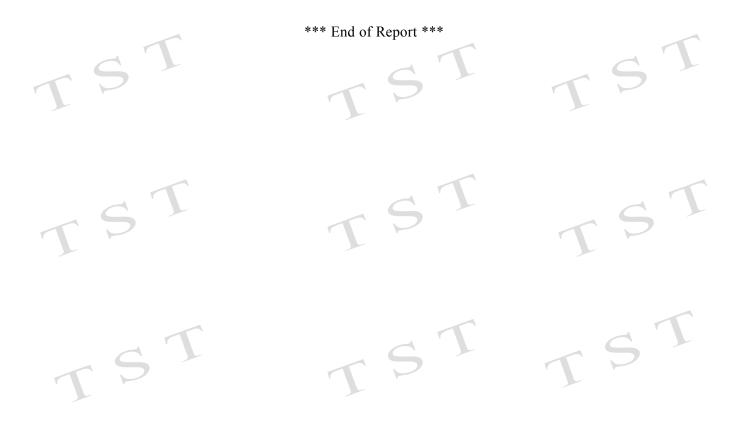


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