



# Test Report

Applicant: FUZHOU AO MAGNET ELECTRONIC CO.,LTD

Address: Jinshan Industiral zone, Cangshan, Fuzhou ,350008 China

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

Sample Name: NDFEB MAGNET  
Model No.: 59-439-0001  
Trade Mark: AOMAG  
Manufacturer: FUZHOU AO MAGNET ELECTRONIC CO.,LTD  
Address: Jinshan Industiral zone, Cangshan, Fuzhou ,350008 China  
Sample Received Date: 2019.08.25  
Testing Period: 2019.08.25 - 2019.08.31  
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).

Conclusion: According to the specified scope and analytical technique, result of 201 SVHC substances are less than 0.1% (w/w) in the submitted sample.

Test by :

*Zou*



Inspected by :

*Zhenglongkui*

Approved by :

*Zhou*

Technical Manager

Date : 2019.08.31



- 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 producer or importer of article shall notify of ECHA, in accordance with paragraph 2 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  
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



## Test Result(s):

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



No.	Substance Name(s)	CAS No.	EC No.	Concentration	RL
				1	
30	<sup>®</sup> Boric acid	10043-35-3 11113-50-1	233-139-2 234-343-4	N.D.	0.01%
31	<sup>®</sup> Disodium tetraborate, anhydrous****	1330-43-4 12179-04-3 1303-96-4	215-540-4	N.D.	0.01%
32	<sup>®</sup> Tetraboron disodium heptaoxide, hydrous****	12267-73-1	235-541-3	N.D.	0.01%
33	Sodium chromate*	7775-11-3	231-889-5	N.D.	0.01%
34	Potassium chromate*	7789-00-6	232-140-5	N.D.	0.01%
35	Ammonium dichromate*	7789-09-5	232-143-1	N.D.	0.01%
36	Potassium dichromate*	7778-50-9	231-906-6	N.D.	0.01%
37	Cobalt(II) sulphate*	10124-43-3	233-334-2	N.D.	0.01%
38	Cobalt(II) dinitrate*	10141-05-6	233-402-1	N.D.	0.01%
39	Cobalt(II) carbonate*	513-79-1	208-169-4	N.D.	0.01%
40	Cobalt(II) diacetate*	71-48-7	200-755-8	N.D.	0.01%
41	2-Methoxyethanol	109-86-4	203-713-7	N.D.	0.05%
42	2-Ethoxyethanol	110-80-5	203-804-1	N.D.	0.05%
43	Chromium trioxide*	1333-82-0	215-607-8	N.D.	0.01%
44	<sup>①</sup> Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid*	7738-94-5 13530-68-2	231-801-5 236-881-5	N.D.	0.01%
45	2-ethoxyethyl acetate	111-15-9	203-839-2	N.D.	0.01%
46	Strontium chromate*	7789-06-2	232-142-6	N.D.	0.01%
47	<sup>①</sup> 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	N.D.	0.01%
48	Hydrazine	7803-57-8 302-01-2	206-114-9	N.D.	0.05%
49	1-methyl-2-pyrrolidone	872-50-4	212-828-1	N.D.	0.05%
50	1,2,3-trichloropropane	96-18-4	202-486-1	N.D.	0.05%
51	<sup>①</sup> 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1	N.D.	0.05%
52	Dichromium tris(chromate)*	24613-89-6	246-356-2	N.D.	0.01%
53	Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	234-329-8	N.D.	0.01%
54	Pentazinc chromate octahydroxide*	49663-84-5	256-418-0	N.D.	0.01%



No.	Substance Name(s)	CAS No.	EC No.	Concentration	RL
				1	
55	®Aluminosilicate Refractory Ceramic Fibres (RCF)**	--	--	N.D.	0.05%
56	®Zirconia Aluminosilicate Refractory Ceramic Fibres(Zr-RCF)**	--	--	N.D.	0.05%
57	®Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1	N.D.	0.05%
58	Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	N.D.	0.05%
59	2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	N.D.	0.05%
60	4-(1,1,3,3-tetramethylbutyl)phenol (4-tert-Octylphenol)	140-66-9	205-426-2	N.D.	0.05%
61	1,2-Dichloroethane	107-06-2	203-458-1	N.D.	0.05%
62	Bis(2-methoxyethyl) ether	111-96-6	203-924-4	N.D.	0.05%
63	Arsenic acid*	7778-39-4	231-901-9	N.D.	0.01%
64	Calcium arsenate*	7778-44-1	231-904-5	N.D.	0.01%
65	Trilead diarsenate*	3687-31-8	222-979-5	N.D.	0.01%
66	N,N-dimethylacetamide	127-19-5	204-826-4	N.D.	0.05%
67	Phenolphthalein	77-09-8	201-004-7	N.D.	0.05%
68	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	202-918-9	N.D.	0.05%
69	Lead diazide*	13424-46-9	236-542-1	N.D.	0.01%
70	Lead styphnate*	15245-44-0	239-290-0	N.D.	0.01%
71	Lead dipicrate*	6477-64-1	229-335-2	N.D.	0.01%
72	1,2-bis(2-methoxyethoxy)ethane	112-49-2	203-977-3	N.D.	0.05%
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	N.D.	0.05%
74	®Diboron trioxide	1303-86-2	215-125-8	N.D.	0.01%
75	Formamide	75-12-7	200-842-0	N.D.	0.05%
76	Lead(II) bis(methanesulfonate)*	17570-76-2	401-750-5	N.D.	0.01%
77	TGIC(1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	2451-62-9	219-514-3	N.D.	0.05%
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	N.D.	0.05%
79	4,4'-bis(dimethylamino) benzophenone (Michler's ketone)	90-94-8	202-027-5	N.D.	0.05%
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	N.D.	0.05%
81	C.I. Basic Violet 3	548-62-9	208-953-6	N.D.	0.05%



No.	Substance Name(s)	CAS No.	EC No.	Concentration	RL
				1	
82	C.I. Basic Blue 26	2580-56-5	219-943-6	N.D.	0.05%
83	C.I. Solvent Blue 4	6786-83-0	229-851-8	N.D.	0.05%
84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	209-218-2	N.D.	0.05%
85	[Phthalato(2-)]dioxotrilead*	69011-06-9	273-688-5	N.D.	0.01%
86	<sup>①</sup> 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	N.D.	0.05%
87	1,2-Diethoxyethane	629-14-1	211-076-1	N.D.	0.05%
88	1-Bromopropane	106-94-5	203-445-0	N.D.	0.05%
89	3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	N.D.	0.05%
90	4-(1,1,3,3-Tetramethylbutyl)phenol, ethoxylated	--	--	N.D.	0.05%
91	4,4'-Methylenedi-o-toluidine	838-88-0	212-658-8	N.D.	0.05%
92	4,4'-Oxydianiline and its salts	101-80-4	202-977-0	N.D.	0.05%
93	4-Aminoazobenzene	60-09-3	200-453-6	N.D.	0.05%
94	4-Methyl-m-phenylenediamine	95-80-7	202-453-1	N.D.	0.05%
95	<sup>①</sup> 4-Nonylphenol, branched and linear	--	--	N.D.	0.05%
96	6-Methoxy-m-toluidine	120-71-8	204-419-1	N.D.	0.05%
97	Acetic acid, lead salt, basic*	51404-69-4	257-175-3	N.D.	0.01%
98	Biphenyl-4-ylamine	92-67-1	202-177-1	N.D.	0.05%
99	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	214-604-9	N.D.	0.05%
100	C,C'-azodi(formamide)	123-77-3	204-650-8	N.D.	0.05%
101	Dibutyltin dichloride	683-18-1	211-670-0	N.D.	0.05%
102	Diethyl sulphate	64-67-5	200-589-6	N.D.	0.05%
103	Diisopentyl phthalate (DIPP)	605-50-5	210-088-4	N.D.	0.05%
104	Dimethyl sulphate	77-78-1	201-058-1	N.D.	0.05%
105	Dinoseb	88-85-7	201-861-7	N.D.	0.05%
106	Dioxobis(stearato)trilead*	12578-12-0	235-702-8	N.D.	0.01%
107	Fatty acids, C16-18, lead salts*	91031-62-8	292-966-7	N.D.	0.01%
108	Furan	110-00-9	203-727-3	N.D.	0.05%
109	Henicosaflluoroundecanoic acid	2058-94-8	218-165-4	N.D.	0.05%



No.	Substance Name(s)	CAS No.	EC No.	Concentration	RL
				1	
110	Heptacosafuorotetradecanoic acid	376-06-7	206-803-4	N.D.	0.05%
111	Cyclohexane-1,2-dicarboxylic anhydride,	85-42-7 13149-00-3 14166-21-3	201-604-9 236-086-3 238-009-9	N.D.	0.05%
	cis-cyclohexane-1,2-dicarboxylic anhydride,				
	trans-cyclohexane-1,2-dicarboxylic anhydride				
112	Hexahydromethylphthalic 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	N.D.	0.05%
	Hexahydro-4- methylphthalic anhydride, Hexahydro-1-				
	methylphthalic anhydride,				
	Hexahydro-3- methylphthalic anhydride				
113	Lead bis(tetrafluoroborate)*	13814-96-5	237-486-0	N.D.	0.01%
114	Lead cyanamidate*	20837-86-9	244-073-9	N.D.	0.01%
115	Lead dinitrate*	10099-74-8	233-245-9	N.D.	0.01%
116	Lead monoxide*	1317-36-8	215-267-0	N.D.	0.01%
117	Lead oxide sulphate*	12036-76-9	234-853-7	N.D.	0.01%
118	Lead tetroxide*	1314-41-6	215-235-6	N.D.	0.01%
119	Lead titanium trioxide*	12060-00-3	235-038-9	N.D.	0.01%
120	Lead Titanium Zirconium Oxide*	12626-81-2	235-727-4	N.D.	0.01%
121	Methoxyacetic acid	625-45-6	210-894-6	N.D.	0.05%
122	N,N-dimethylformamide	68-12-2	200-679-5	N.D.	0.05%
123	N-methylacetamide	79-16-3	201-182-6	N.D.	0.05%
124	N-pentyl-isopentyl phthalate	776297-69-9	--	N.D.	0.05%
125	o-Aminoazotoluene	97-56-3	202-591-2	N.D.	0.05%
126	o-Toluidine	95-53-4	202-429-0	N.D.	0.05%
127	Pentacosafuorotridecanoic acid	72629-94-8	276-745-2	N.D.	0.05%
128	Pentalead tetraoxide sulphate*	12065-90-6	235-067-7	N.D.	0.01%
129	Propylene oxide	75-56-9	200-879-2	N.D.	0.05%
130	Pyrochlore, antimony lead yellow*	8012-00-8	232-382-1	N.D.	0.01%
131	Silicic acid, barium salt, lead-doped*	68784-75-8	272-271-5	N.D.	0.01%
132	Silicic acid, lead salt*	11120-22-2	234-363-3	N.D.	0.01%
133	Sulfurous acid, lead salt, dibasic*	62229-08-7	263-467-1	N.D.	0.01%





No.	Substance Name(s)	CAS No.	EC No.	Concentration	RL
				1	
134	Tetraethyllead*	78-00-2	201-075-4	N.D.	0.01%
135	Tetralead trioxide sulphate*	12202-17-4	235-380-9	N.D.	0.01%
136	Tricosafuorododecanoic acid	307-55-1	206-203-2	N.D.	0.05%
137	Trilead bis(carbonate)dihydroxide*	1319-46-6	215-290-6	N.D.	0.01%
138	Trilead dioxide phosphonate*	12141-20-7	235-252-2	N.D.	0.01%
139	Cadmium	7440-43-9	231-152-8	N.D.	0.01%
140	Cadmium oxide*	1306-19-0	215-146-2	N.D.	0.01%
141	Ammonium pentadecafluorooctanoate(APFO)	3825-26-1	223-320-4	N.D.	0.05%
142	Pentadecafluorootanoic acid(PFOA)	335-67-1	206-397-9	N.D.	0.05%
143	Dipentyl phthalate(DPP)	131-18-0	205-017-9	N.D.	0.05%
144	<sup>14</sup> C-4-Nonlphenol, branched and linear, ethoxylated	--	--	N.D.	0.05%
145	Cadmium sulphide*	1306-23-6	215-147-8	N.D.	0.01%
146	Dihexyl phthalate	84-75-3	201-559-5	N.D.	0.05%
147	C.I. Direct Red 28	573-58-0	209-358-4	N.D.	0.05%
148	C.I. Direct Black 38	1937-37-7	217-710-3	N.D.	0.05%
149	Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7	202-506-9	N.D.	0.05%
150	Lead di(acetate)*	301-04-2	206-104-4	N.D.	0.01%
151	<sup>10</sup> Trixylyl phosphate	25155-23-1	246-677-8	N.D.	0.05%
152	Cadmium chloride*	10108-64-2	233-296-7	N.D.	0.01%
153	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5	N.D.	0.05%
154	<sup>10</sup> Sodium peroxometaborate	7632-04-4	231-556-4	N.D.	0.01%
155	<sup>10</sup> Sodium perborate; perboric acid, sodium salt	/	239-172-9 234-390-0	N.D.	0.01%
156	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8	N.D.	0.05%
157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6	N.D.	0.05%
158	Cadmium fluoride*	7790-79-6	232-222-0	N.D.	0.01%
159	Cadmium sulphate*	10124-36-4 31119-53-6	233-331-6	N.D.	0.01%
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	239-622-4	N.D.	0.05%





No.	Substance Name(s)	CAS No.	EC No.	Concentration	RL
				1	
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)	/	/	N.D.	0.05%
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate (EC No. 201-559-5)	68515-51-5 68648-93-1	271-094-0 272-013-1	N.D.	0.05%
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]	/	/	N.D.	0.05%
164	1,3-propanesultone	1120-71-4	214-317-9	N.D.	0.05%
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	N.D.	0.05%
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1	N.D.	0.05%
167	Nitrobenzene	98-95-3	202-716-0	N.D.	0.05%
168	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-hepta decafluorononanoic acid and its sodium and ammonium salts)	375-95-1 21049-39-8 4149-60-4	206-801-3	N.D.	0.05%
169	Benzo[def]chrysene	50-32-8	200-028-5	N.D.	0.05%
170	4,4'-Isopropylidenediphenol (bisphenol A)	80-05-7	201-245-8	N.D.	0.05%
171	nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2	206-400-3	N.D.	0.05%
172	4-heptylphenol, branched and linear (4-HPbl)	-	-	N.D.	0.05%
173	4-tert-pentylphenol (PTAP)	80-46-6	201-280-9	N.D.	0.05%



174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	355-46-4	206-587-1	N.D.	0.05%
175	benz[a]anthracene	200-280-6	56-55-3	N.D.	0.05%
176	cadmium nitrate	233-710-6	10325-94-7	N.D.	0.05%
177	cadmium carbonate	208-168-9	513-78-0	N.D.	0.05%
178	cadmium hydroxide	244-168-5	21041-95-2	N.D.	0.05%
179	chrysene	205-923-4	218-01-9	N.D.	0.05%
180	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol,	/	/	N.D.	0.05%
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"™)	/	/	N.D.	0.05%
182	Terphenyl, hydrogenated	61788-32-7	262-967-7	N.D.	0.05%
183	Octamethylcyclotetrasiloxane(D4)	556-67-2	209-136-7	N.D.	0.05%
184	Lead	7439-92-1	231-100-4	N.D.	0.05%
185	Ethylenediamine(EDA)	107-15-3	203-468-6	N.D.	0.05%
186	Dodecamethylcyclohexasiloxane(D6)	540-97-6	208-762-8	N.D.	0.05%
187	Disodium octaborate	12008-41-2	234-541-0	N.D.	0.05%
188	Dicyclohexyl phthalate(DCHP)	84-61-7	201-545-9	N.D.	0.05%
189	Decamethylcyclopentasiloxane(D5)	541-02-6	208-764-9	N.D.	0.05%
190	Benzo[ghi]perylene	191-24-2	205-883-8	N.D.	0.05%
191	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride(TMA)	552-30-7	209-008-0	N.D.	0.05%
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6	N.D.	0.05%
193	Benzo[k]fluoranthene	205-916-6	207-08-9	N.D.	0.05%



194	Fluoranthene	205-912-4	206-44-0	N.D.	0.05%
195	Phenanthrene	201-581-5	85-01-8	N.D.	0.05%
196	Pyrene	204-927-3	129-00-0	N.D.	0.05%
197	1,7,7-trimethyl-3-(phenylmethylene)-bicyclo-[2.2.1]heptan-2-one	239-139-9	15087-24-8	N.D.	0.05%
198	2-Methoxyethyl acetate	203-772-9	110-49-6	N.D.	0.1%
199	2-Methoxyethyl acetate Three (nonyl phenyl, branched and linear) phosphite (TNPP)	----	----	N.D.	0.1%
200	perfluoro(2-methyl-3-oxahexanoic) acid	----	----	N.D.	0.1%
201	4-tert-Butylphenol	98-54-4	98-54-4	N.D.	0.1%

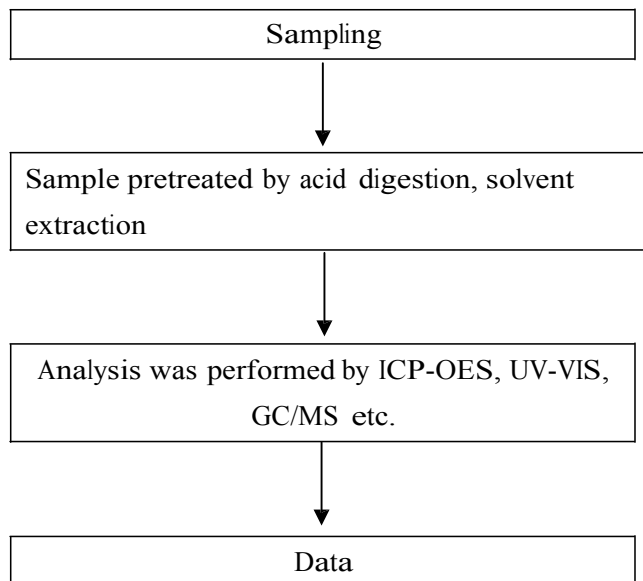
**Sample Description:**

NDFEB MAGNET

**Remark:** As specified by client, the test was conducted by mixing several samples together. The results shown on this report may be different from the content of any homogeneous material.

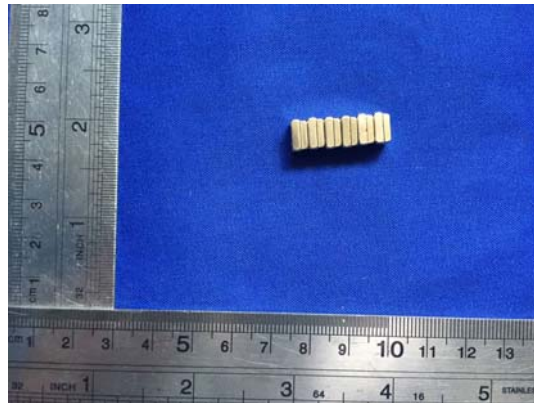
- Note:**
- 1.- RL = Report Limit
  2. -N.D. = Not Detected (<report limit)
  3. -0.1%= 1000 mg/kg =1000 ppm
  4. -\*: Concentration value of the substance by the conversion from the test results of certain elements.  
Concentration value of Bis(tributyltin)oxide by the conversion from the test results 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.

Analytical flow chart of SVHC



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

Sample



End of Report

This report is considered invalidated without the Special Seal for Inspection of the LTT. This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of LTT, this test report shall not be copied except in full and published as advertisement.