



Test Report

Analysis & Research Center

SEL Incorporated Association

Dongtan BIZ Tower #1007, 63-12, Dongtancheomdansaneop 1-ro,
Hwaseong-si, Gyeonggi-do, Republic of KOREA
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Client : EYE CAP KOREA CO., LTD.
347-25, Noha-gil, Paltan-myeon, Hwaseong-si, Gyeonggi-do, Republic of Korea

Report No. : RE-O-250725-1-462

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The following merchandise was submitted and identified by the client.

Commodity : Silicone Insulating Sleeving (EYECAP/BALCO TUBE/TERMINAL CAP)

Received date : Jul. 25, 2025

Test Performing date : Jul. 25, 2025 ~ Aug. 08, 2025

Issued date : Aug. 08, 2025

Test Performed : SEL tested the sample(s) selected by applicant with following result(s).

Test Results : For further details, please refer to following page(s).

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Affirmation	Tested by	Technical Manager
	Y. J. Lee 	D. W. Lee 

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Sample Description : Silicone Insulating Sleeving (EYECAP/BALCO TUBE/TERMINAL CAP)

Result(s)

No.	Test item(s)	Unit	CAS No.	Detection Limit	Result(s) ¹⁾
1	Triethyl arsenate	%	15606-95-8	0.005	N.D.
2	Sodium dichromate	%	10588-01-9 7789-12-0	0.005	N.D.
3	Lead hydrogen arsenate	%	7784-40-9	0.05	N.D.
4	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: α-Hexabromocyclododecane β-Hexabromocyclododecane γ-Hexabromocyclododecane	%	25637-99-4 3194-55-6 134237-50-6 134237-51-7 134237-52-8	0.05	N.D.
5	Dibutyl phthalate (DBP)	%	84-74-2	0.05	N.D.
6	Diarsenic trioxide	%	1327-53-3	0.05	N.D.
7	Diarsenic pentaoxide	%	1303-28-2	0.05	N.D.
8	Bis(tributyltin) oxide (TBTO)	%	56-35-9	0.05	N.D.
9	Benzyl butyl phthalate (BBP)	%	85-68-7	0.05	N.D.
10	Anthracene	%	120-12-7 3194-55-6 134237-50-6 134237-51-7 134237-52-8	0.05	N.D.
11	Alkanes, C ₁₀ -C ₁₃ , chloro (Short Chain Chlorinated Paraffins)	%	85535-84-8	0.05	N.D.
12	5-tert-Butyl-2,4,6-trinitro-m-xylene (Musk xylene)	%	81-15-2	0.05	N.D.
13	4,4'-Diaminodiphenylmethane (MDA)	%	101-77-9	0.05	N.D.
14	Tris(2-chloroethyl) phosphate	%	115-96-8	0.05	N.D.
15	Pitch, coal tar, high temp.	%	65996-93-2	0.05	N.D.
16	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	%	1344-37-2	0.005	N.D.
17	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	%	12656-85-8	0.005	N.D.
18	Lead chromate	%	7758-97-6	0.0005	N.D.
19	Diisobutyl phthalate (DIBP)	%	84-69-5	0.005	N.D.
20	Anthracene oil, anthracene-low	%	90640-82-7	0.05	N.D.

NOTE : 1) N.D. : Not detected. (<Detection Limit)



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Sample Description : Silicone Insulating Sleeving (EYECAP/BALCO TUBE/TERMINAL CAP)

Result(s)

No.	Test item(s)	Unit	CAS No.	Detection Limit	Result(s) ¹⁾
21	Anthracene oil, anthracene paste, distn. lights	%	91995-17-4	0.05	N.D.
22	Anthracene oil, anthracene paste, anthracene fraction	%	91995-15-2	0.05	N.D.
23	Anthracene oil, anthracene paste	%	90640-81-6	0.05	N.D.
24	Anthracene oil	%	90640-80-5	0.05	N.D.
25	2,4-Dinitrotoluene (2,4-DNT)	%	121-14-2	0.05	N.D.
26	Acryl amide	%	79-06-1	0.05	N.D.
27	Trichloroethylene	%	79-01-6	0.05	N.D.
28	Tetraboron disodium heptaoxide, hydrate	%	12267-73-1	0.05	N.D.
29	Sodium chromate	%	7775-11-3	0.005	N.D.
30	Potassium dichromate	%	7778-50-9	0.005	N.D.
31	Potassium chromate	%	7789-00-6	0.005	N.D.
32	Disodium tetraborate, anhydrous	%	1303-96-4 1330-43-4 12179-04-3	0.005	N.D.
33	Boric acid	%	10043-35-3 11113-50-1	0.005	N.D.
34	Ammonium dichromate	%	7789-09-5	0.005	N.D.
35	Cobalt(II) sulphate	%	10124-43-3	0.005	N.D.
36	Cobalt(II) dinitrate	%	10141-05-6	0.005	N.D.
37	Cobalt(II) diacetate	%	71-48-7	0.005	N.D.
38	Cobalt(II) carbonate	%	513-79-1	0.005	N.D.
39	Chromium trioxide	%	1333-82-0	0.005	N.D.
40	Acids generated from chromium trioxide and their oligomers. Names of the acids and their oligomers: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid.	%	7738-94-5 13530-68-2	0.005	N.D.
41	2-Methoxyethanol	%	109-86-4	0.05	N.D.
42	2-Ethoxyethanol	%	110-80-5	0.05	N.D.
43	Strontium chromate	%	7789-06-2	0.005	N.D.

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Sample Description : Silicone Insulating Sleeveing (EYECAP/BALCO TUBE/TERMINAL CAP)

Result(s)

No.	Test item(s)	Unit	CAS No.	Detection Limit	Result(s) ¹⁾
44	Hydrazine	%	302-01-2 7803-57-8	0.05	N.D.
45	2-Ethoxyethyl acetate	%	111-15-9	0.05	N.D.
46	1-Methyl-2-pyrrolidone (NMP)	%	872-50-4	0.05	N.D.
47	1,2-Benzenedicarboxylic acid, di-C ₇ -C ₁₁ - branched and linear alkyl esters	%	68515-42-4	0.05	N.D.
48	1,2-Benzenedicarboxylic acid, di-C ₆ -C ₈ - branched alkyl esters, C ₇ -rich	%	71888-89-6	0.05	N.D.
49	1,2,3-Trichloropropane	%	96-18-4	0.05	N.D.
50	Cobalt dichloride	%	7646-79-9	0.005	N.D.
51	Zirconia Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, Part 3, Table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfill the three following conditions: a) oxides of aluminum, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm). c) alkaline oxide and alkali earth oxide (Na ₂ O+K ₂ O+CaO+MgO+BaO) content less or equal to 18 % by weight	%	-	0.005	N.D.
52	Trilead diarsenate	%	3687-31-8	0.005	N.D.
53	Potassium hydroxyoctaoxodizincatedichromate	%	11103-86-9	0.005	N.D.
54	Phenolphthalein	%	77-09-8	0.05	N.D.
55	Pentazinc chromate octahydroxide	%	49663-84-5	0.005	N.D.
56	N,N-Dimethylacetamide	%	127-19-5	0.05	N.D.
57	Lead styphnate	%	15245-44-0	0.005	N.D.

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Result(s)

No.	Test item(s)	Unit	CAS No.	Detection Limit	Result(s) ¹⁾
58	Lead dipicrate	%	6477-64-1	0.005	N.D.
59	Lead diazide, Lead azide	%	13424-46-9	0.005	N.D.
60	Formaldehyde, oligomeric reaction products with aniline	%	25214-70-4	0.05	N.D.
61	Dichromium tris(chromate)	%	24613-89-6	0.005	N.D.
62	Calcium arsenate	%	7778-44-1	0.005	N.D.
63	Bis(2-methoxyethyl) phthalate	%	117-82-8	0.05	N.D.
64	Bis(2-methoxyethyl) ether	%	111-96-6	0.05	N.D.
65	Arsenic acid	%	7778-39-4	0.005	N.D.
66	Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, Part 3, Table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfill the three following conditions: a) oxides of aluminum and silicon are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm) c) alkaline oxide and alkali earth oxide (Na ₂ O+K ₂ O+CaO+MgO+BaO) content less or equal to 18 % by weight	%	-	0.005	N.D.
67	4-(1,1,3,3-Tetramethylbutyl) phenol	%	140-66-9	0.05	N.D.
68	2-Methoxyaniline; o-Anisidine	%	90-04-0	0.05	N.D.
69	2,2'-Dichloro-4,4'-methylenedianiline	%	101-14-4	0.05	N.D.
70	1,2-Dichloroethane	%	107-06-2	0.05	N.D.

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Result(s)

No.	Test item(s)	Unit	CAS No.	Detection Limit	Result(s) ¹⁾
71	α,α -Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with ≥ 0.1 % of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	%	6786-83-0	0.05	N.D.
72	N,N,N',N'-Tetramethyl-4,4'-methylenedianiline (Michler's base)	%	101-61-1	0.05	N.D.
73	Lead(II) bis(methanesulfonate)	%	17570-76-2	0.005	N.D.
74	Formamide	%	75-12-7	0.05	N.D.
75	Diboron trioxide	%	1303-86-2	0.05	N.D.
76	[4-[[4-Anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]-dimethyl ammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1 % of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	%	2580-56-5	0.05	N.D.
77	[4-[4,4'-Bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1 % of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	%	548-62-9	0.05	N.D.
78	4,4'-Bis(dimethylamino)benzophenone (Michler's ketone)	%	90-94-8	0.05	N.D.
79	4,4'-Bis(dimethylamino)-4''-(methylamino)trityl alcohol [with ≥ 0.1 % of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	%	561-41-1	0.05	N.D.
80	1,3,5-Tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β -TGIC)	%	59653-74-6	0.05	N.D.
81	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	%	2451-62-9	0.05	N.D.

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Sample Description : Silicone Insulating Sleeving (EYECAP/BALCO TUBE/TERMINAL CAP)

Result(s)

No.	Test item(s)	Unit	CAS No.	Detection Limit	Result(s) ¹⁾
82	1,2-Dimethoxyethane; Ethylene glycol dimethyl ether (EGDME)	%	110-71-4	0.05	N.D.
83	1,2-Bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	%	112-49-2	0.05	N.D.
84	Trilead dioxide phosphonate	%	12141-20-7	0.05	N.D.
85	Trilead bis(carbonate)dihydroxide	%	1319-46-6	0.05	N.D.
86	Tricosafuorododecanoic acid	%	307-55-1	0.05	N.D.
87	Tetralead trioxide sulfate	%	12202-17-4	0.05	N.D.
88	Tetraethyllead	%	78-00-2	0.05	N.D.
89	Sulfurous acid, lead salt, dibasic	%	62229-08-7	0.005	N.D.
90	Silicic acid, lead salt	%	11120-22-2	0.005	N.D.
91	Silicic acid ($H_2Si_2O_5$), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008]	%	68784-75-8	0.005	N.D.
92	Pyrochlore, antimony lead yellow	%	8012-00-8	0.005	N.D.
93	Pentalead tetraoxide sulfate	%	12065-90-6	0.05	N.D.
94	Pentacosafuorotridecanoic acid	%	72629-94-8	0.05	N.D.
95	Orange lead (Lead tetroxide)	%	1314-41-6	0.05	N.D.
96	<i>o</i> -Toluidine	%	95-53-4	0.05	N.D.
97	<i>o</i> -Aminoazotoluene	%	97-56-3	0.05	N.D.
98	<i>n</i> -Pentyl-isopentyl phthalate	%	776297-69-9	0.05	N.D.
99	N-Methylacetamide	%	79-16-3	0.05	N.D.
100	N,N-Dimethylformamide	%	68-12-2	0.05	N.D.
101	Methyloxirane (Propylene oxide)	%	75-56-9	0.05	N.D.
102	Methoxyacetic acid	%	625-45-6	0.05	N.D.
103	Lead titanium zirconium oxide	%	12626-81-2	0.005	N.D.
104	Lead titanium trioxide	%	12060-00-3	0.005	N.D.

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Result(s)

No.	Test item(s)	Unit	CAS No.	Detection Limit	Result(s) ¹⁾
105	Lead oxide sulfate	%	12036-76-9	0.005	N.D.
106	Lead monoxide (lead oxide)	%	1317-36-8	0.005	N.D.
107	Lead dinitrate	%	10099-74-8	0.005	N.D.
108	Lead cyanamidate	%	20837-86-9	0.005	N.D.
109	Lead bis(tetrafluoroborate)	%	13814-96-5	0.005	N.D.
110	Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride[2], Hexahydro-1-methylphthalic anhydride[3], Hexahydro-3-methylphthalic anhydride[4] [The individual isomers [2], [3] and [4] (including their <i>cis</i> - and <i>trans</i> - stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry]	%	25550-51-0 19438-60-9 48122-14-1 57110-29-9 7440-43-9	0.05	N.D.
111	Heptacosafuorotetradecanoic acid	%	376-06-7	0.05	N.D.
112	Henicosafuoroundecanoic acid	%	2058-94-8	0.05	N.D.
113	Furan	%	110-00-9	0.05	N.D.
114	Fatty acids, C ₁₆ -C ₁₈ , lead salts	%	91031-62-8	0.005	N.D.
115	Dioxobis(stearato)trilead	%	12578-12-0	0.05	N.D.
116	Dinoseb (6-sec -Butyl-2,4-dinitrophenol)	%	88-85-7	0.05	N.D.
117	Dimethyl sulfate	%	77-78-1	0.05	N.D.
118	Diisopentyl phthalate	%	605-50-5	0.05	N.D.
119	Diethyl sulfate	%	64-67-5	0.05	N.D.
120	Dibutyltin dichloride (DBTC)	%	683-18-1	0.05	N.D.
121	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	%	123-77-3	0.05	N.D.
122	Cyclohexane-1,2-dicarboxylic anhydride [1], <i>cis</i> -cyclohexane-1,2-dicarboxylic anhydride [2], <i>trans</i> -cyclohexane-1,2- dicarboxylic anhydride [3] [The individual <i>cis</i> -[2] and <i>trans</i> - [3] isomer substances and all possible combinations of the <i>cis</i> - and <i>trans</i> -isomers [1] are covered by this entry]	%	85-42-7 13149-00-3 14166-21-3	0.05	N.D.

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Result(s)

No.	Test item(s)	Unit	CAS No.	Detection Limit	Result(s) ¹⁾
123	Bis(pentabromophenyl) ether (Decabromodiphenyl ether; DecaBDE)	%	1163-19-5	0.05	N.D.
124	Biphenyl-4-ylamine	%	92-67-1	0.05	N.D.
125	Acetic acid, lead salt, basic	%	51404-69-4	0.005	N.D.
126	[Phthalato(2-)]dioxotrilead	%	69011-06-9	0.05	N.D.
127	6-Methoxy-m-toluidine (p-Cresidine)	%	120-71-8	0.05	N.D.
128	4-Nonylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound 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	N.D.
129	4-Methyl-m-phenylenediamine (Toluene-2,4-diamine)	%	95-80-7	0.05	N.D.
130	4-Aminoazobenzene	%	60-09-3	0.05	N.D.
131	4-(1,1,3,3-Tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	%	-	0.05	N.D.
132	4,4'-Oxydianiline and its salts	%	101-80-4	0.05	N.D.
133	4,4'-Methylenedi-o-toluidine	%	838-88-0	0.05	N.D.
134	3-Ethyl-2-methyl-2-(3-methylbutyl)- 1,3-oxazolidine	%	143860-04-2	0.05	N.D.
135	1-Bromopropane (n-Propyl bromide)	%	106-94-5	0.05	N.D.
136	1,2-Diethoxyethane	%	629-14-1	0.05	N.D.
137	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	%	84777-06-0	0.05	N.D.
138	Pentadecafluorooctanoic acid (PFOA)	%	335-67-1	0.05	N.D.
139	Dipentyl phthalate (DPP)	%	131-18-0	0.05	N.D.
140	Cadmium oxide	%	1306-19-0	0.005	N.D.
141	Cadmium	%	7440-43-9	0.005	N.D.

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Sample Description : Silicone Insulating Sleeve (EYECAP/BALCO TUBE/TERMINAL CAP)

Result(s)

No.	Test item(s)	Unit	CAS No.	Detection Limit	Result(s) ¹⁾
142	Ammonium pentadecafluorooctanoate (APFO)	%	3825-26-1	0.05	N.D.
143	4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in 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]	%	-	0.05	N.D.
144	Triethyl phosphate	%	25155-23-1	0.05	N.D.
145	Lead di(acetate)	%	301-04-2	0.005	N.D.
146	Imidazolidine-2-thione (2-Imidazoline-2-thiol)	%	96-45-7	0.05	N.D.
147	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo) naphthalene-2,7-disulfonate (C.I. Direct Black 38)	%	1937-37-7	0.05	N.D.
148	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulfonate) (C.I. Direct Red 28)	%	573-58-0	0.05	N.D.
149	Dihexyl phthalate	%	84-75-3	0.05	N.D.
150	Cadmium sulphide	%	1306-23-6	0.005	N.D.
151	Sodium peroxometaborate	%	7632-04-4	0.005	N.D.
152	Sodium perborate; perboric acid, sodium salt	%	-	0.005	N.D.
153	Cadmium chloride	%	10108-64-2	0.005	N.D.
154	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	%	68515-50-4	0.05	N.D.

NOTE : 1) N.D. : Not detected. (<Detection Limit)



Test Report

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Report No. : RE-O-250725-1-462

Page: 1/18

Sample Description : Silicone Insulating Sleeving (EYECAP/BALCO TUBE/TERMINAL CAP)

Result(s)

No.	Test item(s)	Unit	CAS No.	Detection Limit	Result(s) ¹⁾
155	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	N.D.
156	Cadmium sulfate	%	10124-36-4 31119-53-6	0.005	N.D.
157	Cadmium fluoride	%	7790-79-6	0.005	N.D.
158	2-Ethylhexyl-10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	%	15571-58-1	0.05	N.D.
159	2-Benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	%	3846-71-7	0.05	N.D.
160	2-(2H-benzotriazol-2-yl)-4,6-di-tert-pentylphenol (UV-328)	%	25973-55-1	0.05	N.D.
161	Bis(2-ethylhexyl) phthalate (DEHP)	%	117-81-7	0.05	N.D.
162	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 stereoisomers of [1] and [2] or any combination thereof]	%	-	0.05	N.D.
163	1,2-Benzenedicarboxylic acid, di-C ₆ -C 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	0.05	N.D.
164	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptafluorooctanoic acid and its sodium and ammonium salts	%	375-95-1 21049-39-8 4149-60-4	0.05	N.D.
165	1,3-Propanesultone	%	1120-71-4	0.05	N.D.

NOTE : 1) N.D. : Not detected. (<Detection Limit)

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Report No.		: RE-O-250725-1-462		Page : 12/18	
Sample Description		: Silicone Insulating Sleeveing (EYECAP/BALCO TUBE/TERMINAL CAP)			
Result(s)					
No.	Test item(s)	Unit	CAS No.	Detection Limit	Result(s) ¹⁾
166	2-(2H-Benzotriazol-2-yl)-4-(<i>tert</i> -butyl)-6-(<i>sec</i> -butyl)phenol (UV-350)	%	36437-37-3	0.05	N.D.
167	2,4-Di- <i>tert</i> -butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	%	3864-99-1	0.05	N.D.
168	Nitrobenzene	%	98-95-3	0.05	N.D.
169	Benzo[d,e,f]chrysene (Benzo[a]pyrene)	%	50-32-8	0.05	N.D.
170	<i>p</i> -(1,1-Dimethylpropyl)phenol	%	80-46-6	0.05	N.D.
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	N.D.
172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts *Nonadecafluorodecanoic acid *Decanoic acid, nonadecafluoro-, sodium salt *Ammonium nonadecafluorodecanoate	%	335-76-2 3830-45-3 3108-42-7	0.05	N.D.
173	4,4'-Isopropylidenediphenol (bisphenol A; BPA)	%	80-05-7	0.05	N.D.
174	Perfluorohexane-1-sulfonic acid and its salts (PFHxS)	%	-	0.05	N.D.
175	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	%	-	0.05	N.D.
176	Dodecachloropentacyclo[12.2.1.16.9.2, 13.5, 10]octadeca-7,15-diene ("Dechlorane Plus"™)	%	-	0.05	N.D.
177	Chrysene	%	218-01-9 1719-03-5	0.05	N.D.
NOTE : 1) N.D. : Not detected. (<Detection Limit)					



Test Report

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Report No. : RE-O-250725-1-462

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Sample Description : Silicone Insulating Sleeve (EYECAP/BALCO TUBE/TERMINAL CAP)

Result(s)

No.	Test item(s)	Unit	CAS No.	Detection Limit	Result(s) ¹⁾
178	Cadmium nitrate	%	10022-68-1 10325-94-7	0.005	N.D.
179	Cadmium hydroxide	%	21041-95-2	0.005	N.D.
180	Cadmium carbonate	%	513-78-0	0.005	N.D.
181	Benz[a]anthracene	%	56-55-3 1718-53-2	0.05	N.D.
182	Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride) (TMA)	%	552-30-7	0.05	N.D.
183	Dicyclohexyl phthalate (DCHP)	%	84-61-7	0.05	N.D.
184	Terphenyl, hydrogenated	%	61788-32-7	0.05	N.D.
185	Octamethylcyclotetrasiloxane (D4)	%	556-67-2	0.05	N.D.
186	Lead	%	7439-92-1	0.005	N.D.
187	Ethylenediamine	%	107-15-3	0.05	N.D.
188	Dodecamethylcyclohexasiloxane (D6)	%	540-97-6	0.05	N.D.
189	Disodium octaborate	%	12008-41-2	0.005	N.D.
190	Decamethylcyclopentasiloxane (D5)	%	541-02-6	0.05	N.D.
191	Benzo[g,h,i]perylene	%	191-24-2	0.05	N.D.
192	Pyrene	%	129-00-0 1718-52-1	0.05	N.D.
193	Phenanthrene	%	85-01-8	0.05	N.D.
194	Fluoranthene	%	206-44-0 93951-69-0	0.05	N.D.
195	Benzo[k]fluoranthene	%	207-08-9	0.05	N.D.
196	2,2-Bis(4'-hydroxyphenyl)-4-methylpentane	%	6807-17-6	0.05	N.D.
197	1,7,7-Trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor; 3-BC)	%	15087-24-8	0.05	N.D.

NOTE : 1) N.D. : Not detected. (<Detection Limit)

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Report No.		: RE-O-250725-1-462		Page : 14/18	
Sample Description		: Silicone Insulating Sleeveing (EYECAP/BALCO TUBE/TERMINAL CAP)			
Result(s)					
No.	Test item(s)	Unit	CAS No.	Detection Limit	Result(s) ¹⁾
198	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1 % w/w of 4-nonylphenol, branched and linear (4-NP)	%	-	0.05	N.D.
199	4-tert -Butylphenol	%	98-54-4	0.05	N.D.
200	2-Methoxyethyl acetate	%	110-49-6	0.05	N.D.
201	2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides	%	-	0.05	N.D.
202	2-Benzyl-2-dimethylamino-4'-morpholinobutyrophenone	%	119313-12-1	0.05	N.D.
203	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	%	71868-10-5	0.05	N.D.
204	Diisohexyl phthalate	%	71850-09-4	0.05	N.D.
205	Perfluorobutane sulfonic acid and its salts	%	-	0.05	N.D.
206	1-Vinylimidazole	%	1072-63-5	0.05	N.D.
207	2-Methylimidazole	%	693-98-1	0.05	N.D.
208	Butyl 4-hydroxybenzoate	%	94-26-8	0.05	N.D.
209	Dibutylbis(pentane-2,4-dionate-O,O')tin	%	22673-19-4	0.05	N.D.
210	Bis(2-(2-methoxyethoxy)ethyl) ether	%	143-24-8	0.05	N.D.
211	Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acryloxy) derivs. wherein C12 is the predominant carbon number of the fatty acryloxy moiety	%	-	0.05	N.D.
212	1,4-Dioxane	%	123-91-1	0.05	N.D.
213	2,3-Bis(bromomethyl)propane-1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)	%	-	0.05	N.D.
NOTE : 1) N.D. : Not detected. (<Detection Limit)					



Test Report

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Sample Description : Silicone Insulating Sleeveing (EYECAP/BALCO TUBE/TERMINAL CAP)

Result(s)

No.	Test item(s)	Unit	CAS No.	Detection Limit	Result(s) ¹⁾
214	2-(4-tert-Butylbenzyl)propionaldehyde and its individual stereoisomers	%	-	0.05	N.D.
215	4,4'-(1-Methylpropylidene)bisphenol	%	77-40-7	0.05	N.D.
216	Glutaral	%	110-30-8	0.05	N.D.
217	Medium-chain chlorinated paraffins (MCCP)	%	-	0.05	N.D.
218	orthoboric acid, sodium salt	%	-	0.05	N.D.
219	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/or combinations thereof (PDDP)	%	-	0.05	N.D.
220	(±)-1,7,7-Trimethyl-3-[(4-methylphenyl)methylene]-bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)	%	-	0.05	N.D.
221	6,6'-Di-tert-butyl-2,2'-methylene-di-p-cresol	%	119-47-1	0.05	N.D.
222	S-(tricyclo(5.2.1.0 ² .6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	%	255881-94-8	0.05	N.D.
223	Tris(2-methoxyethoxy)vinylsilane	%	1067-53-4	0.05	N.D.
224	N-(hydroxymethyl)acrylamide	%	924-42-5	0.05	N.D.
225	1,1'-[Ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]	%	37853-59-1	0.05	N.D.
226	2,2',6,6'-Tetrabromo-4,4'-isopropylidenediphenol	%	79-94-7	0.05	N.D.
227	4,4'-Sulphonyldiphenol	%	80-09-1	0.05	N.D.
228	Barium diboron tetraoxide	%	13701-59-2	0.05	N.D.

NOTE : 1) N.D. : Not detected. (<Detection Limit)



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Sample Description : Silicone Insulating Sleeveing (EYECAP/BALCO TUBE/TERMINAL CAP)

Result(s)

No.	Test item(s)	Unit	CAS No.	Detection Limit	Result(s) ¹⁾
229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	%	-	0.05	N.D.
230	Isobutyl 4-hydroxybenzoate	%	4247-02-03	0.05	N.D.
231	Melamine	%	108-78-1	0.05	N.D.
232	Perfluoroheptanoic acid and its salts	%	-	0.05	N.D.
233	Reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	%	-	0.05	N.D.
234	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	%	75980-60-8	0.05	N.D.
235	Bis(4-chlorophenyl) sulphone	%	1980-07-09	0.05	N.D.
236	2,4,6-Tri-tert-butylphenol	%	732-26-3	0.05	N.D.
237	2-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	%	3147-75-9	0.05	N.D.
238	2-(Dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	%	119344-86-4	0.05	N.D.
239	Bumetizole (UV-326)	%	3896-11-05	0.05	N.D.
240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	%	-	0.05	N.D.

NOTE : 1) N.D. : Not detected. (<Detection Limit)

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Sample Description : Silicone Insulating Sleeveing (EYECAP/BALCO TUBE/TERMINAL CAP)

Result(s)

No.	Test item(s)	Unit	CAS No.	Detection Limit	Result(s) ¹⁾
240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	%	-	0.05	N.D.
241	Bis(α,α -dimethylbenzyl) peroxide	%	80-43-3	0.05	N.D.
242	Triphenyl phosphate	%	115-86-6	0.05	N.D.
243	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid	%	2156592-54-8	0.05	N.D.
244	O,O,O-triphenyl phosphorothioate	%	597-82-0	0.05	N.D.
245	Octamethyltrisiloxane	%	107-51-7	0.05	N.D.
246	Perfluamine	%	338-83-0	0.05	N.D.
247	Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	%	192268-65-8	0.05	N.D.
248	1,1,1,3,5,5,5-Heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	%	17928-28-8	0.05	N.D.
249	Decamethyltetrasiloxane	%	141-62-8	0.05	N.D.
250	Tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-{[4-chloro-6-(2-[(4-fluoro-6-{[4-(vinylsulfonyl)phenyl]amino}-1,3,5-triazine-2-yl)amino]propyl}amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazanyl]-5-methoxyphenyl}diazanyl]-1,3,6-naphthalenetrisulfonate (Reactive Brown 51)	%	-	0.05	N.D.

NOTE : 1) N.D. : Not detected. (<Detection Limit)



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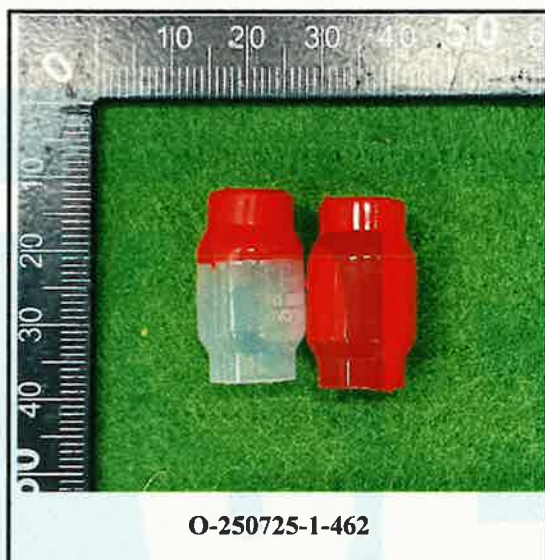
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Sample Description : Silicone Insulating Sleeve (EYECAP/BALCO TUBE/TERMINAL CAP)

Picture of sample as Received :



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