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TEST REPORT

KOTITI NO. : 1514030098
APPLICANT : SUPREMA
DATE IN : August 03, 2015
DATE OUT : September 08, 2015

Sample Description	BioMini
Sample Quantity	Five (5) Sample(s)
Color(s) Submitted	Not Submitted
Buyer	Not Submitted
Item Number	S20
Material	Not Submitted
Testing Period	August 03, 2015 ~ September 08, 2015
Test Result	**For further details, please refer to the following page(s).**

PREPARED and CHECKED by :

Sang Rag Lee

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Young R. Kim

Dr. YOUNG RYUL KIM
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REMARK: SEE ENCLOSED WORKSHEET(S) RESULT

Contact information for technical questions and general inquiries.

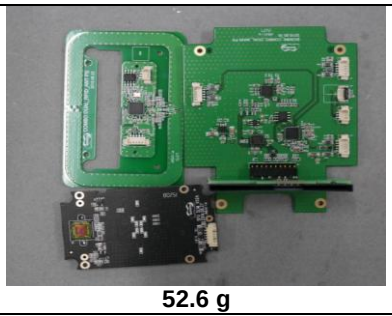
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Tested Sample List:		
Sample No.	**Sample Description**	**Material**
1~5	BioMini	Not Submitted

Picture(s)

	 **378.2 g**
Sample No. 1	 **54.7 g**
Sample No. 2	 **133.2 g**
Sample No. 3	 **58.9 g**
Sample No. 4	 **78.8 g**

Sample No. 5	 **52.6 g**	

REACH (EC No. 1907/2006), Unit: %						
NO	Substance Name	CAS No.	Test Method	Result		
				1	2	3
1	4,4'-Diaminodiphenylmethane (MDA)	101-77-9	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
2	Anthracene	120-12-7	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit : 0.005 %	N.D.	N.D.	N.A.
3	Dibutyl phthalate (DBP)	117-81-7	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit : 0.005 %	N.D.	N.D.	N.A.
4	Bis (2-ethylhexyl) phthalate (DEHP)	85-68-7	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit : 0.005 %	N.D.	514	N.A.
5	Benzyl butyl phthalate (BBP)	84-74-2	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit : 0.005 %	N.D.	N.D.	N.A.
6	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: α – Hexabromocyclododecane β – Hexabromocyclododecane γ – Hexabromocyclododecane	3194-55-6	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
7	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
8	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS and/or GC-ECD Reporting limit: 0.02 %	N.D.	N.D.	N.A.
9	Bis(tributyltin)oxide (TBTO)	56-35-9	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
10	Cobalt dichloride	7646-79-9	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
11	Diarsenic pentaoxide	1303-28-2	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
12	Diarsenic trioxide	1327-53-3	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
13	Sodium dichromate	7789-12-0	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.

Remark 1) N.D. : Not Detected [< RL(Report Limit)]

2) N.A. : Not Applicable

REACH (EC No. 1907/2006), Unit: %						
NO	Substance Name	CAS No.	Test Method	Result		
				1	2	3
14	Lead hydrogen arsenate	7784-40-9	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
15	Triethyl arsenate	15606-95-8	With reference to KOTITI In-house method, by solvent extraction and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
16	Anthracene oil	90640-80-5	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.01 %	N.D.	N.D.	N.A.
17	Anthracene oil, anthracene paste, distn. Lights	91995-17-4	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.01 %	N.D.	N.D.	N.A.
18	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.01 %	N.D.	N.D.	N.A.
19	Anthracene oil, anthracene, anthracene-low	90640-82-7	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.01 %	N.D.	N.D.	N.A.
20	Anthracene oil, anthracene, anthracene paste	90640-81-6	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.01 %	N.D.	N.D.	N.A.
21	Coal tar pitch, high temperature	65996-93-2	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.01 %	N.D.	N.D.	N.A.
22	2,4-Dinitrotoluene	121-14-2	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
23	Diisobutyl phthalate	84-69-5	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit : 0.005 %	N.D.	N.D.	N.A.
24	Lead chromate	7758-97-6	With reference to KOTITI In-house method, determined by ICP-OES and UV-VIS Spectrophotometer Reporting limit: 0.01 %	N.D.	N.D.	N.D.
25	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)	12656-85-8	With reference to KOTITI In-house method, determined by ICP-OES and UV-VIS Spectrophotometer Reporting limit: 0.01 %	N.D.	N.D.	N.D.
26	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	With reference to KOTITI In-house method, determined by ICP-OES and UV-VIS Spectrophotometer Reporting limit: 0.01 %	N.D.	N.D.	N.D.
27	Tris(2-chloroethy)phosphate (TCEP)	115-96-8	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.

Remark 1) N.D. : Not Detected [< RL(Report Limit)]

2) N.A. : Not Applicable

REACH (EC No. 1907/2006), Unit: %						
NO	Substance Name	CAS No.	Test Method	Result		
				1	2	3
28	Acrylamide	1979-06-01	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
29	1,1,2-Trichloroethylene	1979-01-06	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
30	Boric Acid	10043-35-3 11113-50-1	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
31	Disodium tetraborate Anhydrous	1330-43-4 12179-04-3	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
32	Tetraboron disodium heptaoxide, hydrate	12267-73-1	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
33	Sodium chromate	7775-11-3	With reference to KOTITI In-house method, determined by ICP-OES and UV-VIS Spectrophotometer Reporting limit: 0.01 %	N.D.	N.D.	N.D.
34	Potassium chromate	7789-00-6	With reference to KOTITI In-house method, determined by ICP-OES and UV-VIS Spectrophotometer Reporting limit: 0.01 %	N.D.	N.D.	N.D.
35	Ammonium dichromate	7789-09-5	With reference to KOTITI In-house method, determined by UV-VIS spectrophotometer Reporting limit: 0.01 %	N.D.	N.D.	N.D.
36	Potassium dichromate	7778-50-9	With reference to KOTITI In-house method, determined by ICP-OES and UV-VIS Spectrophotometer Reporting limit: 0.01 %	N.D.	N.D.	N.D.
37	Cobalt(II) sulphate	10124-43-3	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
38	Cobalt(II) dinitrate	10141-05-6	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
39	Cobalt(II) carbonate	513-79-1	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
40	Cobalt(II) diacetate	71-48-7	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
41	2-methoxyethanol	109-86-4	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.

Remark 1) N.D. : Not Detected [< RL(Report Limit)]

2) N.A. : Not Applicable

REACH (EC No. 1907/2006), Unit: %						
NO	**Substance Name**	**CAS No.**	**Test Method**	**Result**		
				1	**2**	**3**
42	2-ethoxyethanol	110-80-5	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
43	Chromium trioxide	1333-82-0	With reference to KOTITI In-house method, determined by UV-VIS Spectrophotometer Reporting limit: 0.01 %	N.D.	N.D.	N.D.
44	Acids generated from chromium trioxide and their oligomers -Group containing -Chromic acid -Dichromic acid -Oligomers of chromic acid and dichromic acid	7738-94-5 13530-68-2	With reference to KOTITI In-house method, determined by UV-VIS Spectrophotometer Reporting limit: 0.005 %	N.D.	N.D.	N.D.
45	2-Ethoxyethyl acetate	111-15-9	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
46	Strontium chromate	7789-06-2	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.01 %	N.D.	N.D.	N.A.
48	Hydrazine	7803-57-8 302-01-2	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
49	1-methyl-2-pyrrolidone	872-50-4	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
50	1,2,3-trichloropropane	96-18-4	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
51	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
52	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
53	2-Methoxyaniline; o-Anisidine	90-04-0	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.05 %	N.D.	N.D.	N.A.
54	Arsenic acid	7778-39-4	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.

Remark 1) N.D. : Not Detected [< RL(Report Limit)]

2) N.A. : Not Applicable

REACH (EC No. 1907/2006), Unit: %						
NO	Substance Name	CAS No.	Test Method	Result		
				1	2	3
55	Calcium arsenate	7778-44-1	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
56	Trilead diarsenate	3687-31-8	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
57	1,2-Dichloroethane; ethylene dichloride	107-06-2	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
58	Bis(2-methoxyethyl) ether	111-96-6	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
59	Bis(2-methoxyethyl) phthalate	117-82-8	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.05 %	N.D.	N.D.	N.A.
60	N,N-dimethylacetamide (DMAC)	127-19-5	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
61	Lead diazide; Lead azide	13424-46-9	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
62	Lead styphnate	15245-44-0	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
63	2,2'-dichloro-4,4'-ethylenedianiline (MOCA)	101-14-4	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
64	Dichromium tris(chromate)	24613-89-6	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
65	Potassium hydroxyoctaoxodizincatedichromate	11103-86-9	With reference to KOTITI In-house method, determined by ICP-OES and UV-VIS Spectrophotometer Reporting limit: 0.01 %	N.D.	N.D.	N.D.
66	Pentazinc chromate octahydroxide	49663-84-5	With reference to KOTITI In-house method, determined by ICP-OES and UV-VIS Spectrophotometer Reporting limit: 0.01 %	N.D.	N.D.	N.D.
67	Phenolphthalein	77-09-8	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
68	Lead dipicrate	6477-64-1	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.

Remark 1) N.D. : Not Detected [< RL(Report Limit)]

2) N.A. : Not Applicable

REACH (EC No. 1907/2006), Unit: %						
NO	Substance Name	CAS No.	Test Method	Result		
				1	2	3
69	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
70	Aluminosilicate Refractory Ceramic Fibres (RCF)	-	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES and further PLM confirmation when necessary Reporting limit: 0.01 %	N.D.	N.D.	N.D.
71	Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF)	-	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES and further PLM confirmation when necessary Reporting limit: 0.01 %	N.D.	N.D.	N.D.
72	[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	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
73	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	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
74	N,N,N',N'-tetramethyl- 4.4'-methylenedianiline (Michler's base)	101-61-1	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
75	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	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
76	Diboron trioxide	1303-86-2	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
77	1,2- bis(2- methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.01 %	N.D.	N.D.	N.A.
78	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	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
79	Lead(Ⅱ) bis(methanesulfonate)	17570-76-2	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
80	Formamide	75-12-7	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.

Remark 1) N.D. : Not Detected [< RL(Report Limit)]

2) N.A. : Not Applicable

REACH (EC No. 1907/2006), Unit: %						
NO	Substance Name	CAS No.	Test Method	Result		
				1	2	3
81	[4-[[4- aniline- 1- naphthyl] [4-(dimethylamino)phenyl] methylene] cyclohexa- 2,5- dien-1- ylidene] dimethylammonium 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	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS and/or HPLC-DAD-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
82	1,2- dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
83	1,3,5- Tris(oxiran- 2- ylmethyl)- 1,3,5- triazinane- 2,4,6- trione (TGIC)	2451-62-9	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
84	3,3'= bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
85	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
86	N,N-dimethylformamide	68-12-2	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
87	Methoxy acetic acid	625-45-6	With reference to KOTITI In-house method, by solvent extraction and determined by LC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
88	Dibutyltin dichloride (DBT)	683-18-1	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
89	1,2-Diethoxyethane	629-14-1	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
90	Cyclohexane-1,2-dicarboxylic anhydride [1] cis-cyclohexane-1,2-dicarboxylic anhydride [2] trans-cyclohexane-1,2-dicarboxylic anhydride [3] [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry].	85-42-7, 13149-00-3, 14166-21-3	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS or LC-MS Reporting limit: 0.1 %	N.D.	N.D.	N.A.

Remark 1) N.D. : Not Detected [< RL(Report Limit)]

2) N.A. : Not Applicable

REACH (EC No. 1907/2006), Unit: %						
NO	Substance Name	CAS No.	Test Method	Result		
				1	2	3
91	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 cis- and trans-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	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS or LC-MS Reporting limit: 0.1 %	N.D.	N.D.	N.A.
92	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]	-	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS or LC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
93	Heptacosafluorotetradecanoic acid	376-06-7	With reference to KOTITI In-house method, by solvent extraction and determined by LC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
94	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS or LC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
95	Henicosafluoroundecanoic acid	2058-94-8	With reference to KOTITI In-house method, by solvent extraction and determined by LC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
96	N-pentyl-isopentylphthalate	776297-69-9	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS or LC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
97	Pentacosafluorotridecanoic acid	72629-94-8	With reference to KOTITI In-house method, by solvent extraction and determined by LC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
98	4-(1,1,3,3-tetramethylbutyl) Phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS or LC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
99	Tricosafluorododecanoic acid	307-55-1	With reference to KOTITI In-house method, by solvent extraction and determined by LC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
100	Lead bis(tetrafluoroborate)	13814-96-6	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.

Remark 1) N.D. : Not Detected [< RL(Report Limit)]

2) N.A. : Not Applicable

REACH (EC No. 1907/2006), Unit: %						
NO	Substance Name	CAS No.	Test Method	Result		
				1	2	3
101	Orange lead (Lead tetroxide)	1314-41-6	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
102	Diethyl sulphate	64-67-5	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
103	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	With reference to KOTITI In-house method, by solvent extraction and determined by LC-MS Reporting limit: 0.1 %	N.D.	N.D.	N.A.
104	Lead titanium zirconium oxide	12626-81-2	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
105	Acetic acid, lead salt, basic	51404-69-4	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
106	Furan	110-00-9	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.1 %	N.D.	N.D.	N.A.
107	N-methylacetamide	79-16-3	With reference to KOTITI In-house method, by solvent extraction and determined by LC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
108	o-toluidine	95-53-4	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS or LC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
109	3-ethyl-2-methyl-2-(3methylbutyl)-1,3-oxazolidine	143860-04-2	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.1 %	N.D.	N.D.	N.A.
110	4,4'-oxydianiline and its salts	101-80-4	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
111	[Phthalato(2-)]dioxotrilead	69011-06-9	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
112	Lead titanium trioxide	12060-00-3	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
113	Lead oxide sulfate	12036-76-9	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
114	Lead dinitrate	10099-74-8	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.

Remark 1) N.D. : Not Detected [< RL(Report Limit)]

2) N.A. : Not Applicable

REACH (EC No. 1907/2006), Unit: %						
NO	Substance Name	CAS No.	Test Method	Result		
				1	2	3
115	4-aminoazobenzene	60-09-03	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS or LC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
116	Lead cynamidate	20837-86-9	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
117	Tetralead trioxide sulphate	12202-17-4	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
118	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS or LC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
119	Pyrochlore, antimony lead yellow	8012-00-8	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
120	Trilead bis(carbonate)dihydroxide	1319-46-6	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
121	Dimethyl sulphate	77-78-1	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.1 %	N.D.	N.D.	N.A.
122	Dioxobis(stearato)trilead	12578-12-0	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
123	Silicic acid (H2Si2O5), 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	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
124	Biphenl-4-ylamine	92-67-1	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS or LC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
125	Lead monoxide (Lead oxide)	1317-36-8	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
126	Pentalead tetraoxide sulphate	12065-90-6	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.05 %	N.D.	N.D.	N.D.
127	Methyloxirane (Propylene oxide)	75-56-9	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.1 %	N.D.	N.D.	N.A.

Remark 1) N.D. : Not Detected [< RL(Report Limit)]

2) N.A. : Not Applicable

REACH (EC No. 1907/2006), Unit: %						
NO	Substance Name	CAS No.	Test Method	Result		
				1	2	3
128	Silicic acid, lead salt	11120-22-2	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
129	Trilead dioxide phosphonate	12141-20-7	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
130	o-aminoazotoluene [(4-o-tolylazo-o-toluidine])	97-56-3	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS or LC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
131	1-bromopropane (n-propyl bromide)	106-94-5	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.1 %	N.D.	N.D.	N.A.
132	6-methoxy-m-toluidine (p-cresidine)	120-71-8	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS or LC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
133	4,4'-methylenedi-o-toluidine	838-88-0	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS or LC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
134	Tetraethyllead	78-00-2	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01%	N.D.	N.D.	N.D.
135	Sulfurous acid, lead salt, dibasic	62229-08-7	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.	N.D.
136	Fatty acids, C16-18, lead salts	91031-62-8	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01%	N.D.	N.D.	N.D.
137	Diisopentylphthalate (DIPP)	605-50-5	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS or LC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
138	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.1 %	N.D.	N.D.	N.A.
139	Cadmium	7440-43-9	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01%	N.D.	N.D.	N.D.
140	Cadmium oxide	1306-19-0	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01%	N.D.	N.D.	N.D.
141	Ammoniumpentadecafluorooctanoate (APFO)	3825-26-1	With reference to KOTITI In-house method, by solvent extraction and determined by LC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.

Remark 1) N.D. : Not Detected [< RL(Report Limit)]

2) N.A. : Not Applicable

REACH (EC No. 1907/2006), Unit: %						
NO	Substance Name	CAS No.	Test Method	Result		
				1	2	3
142	Pentadecafluorooctanoic acid (PFOA)	335-67-1	With reference to KOTITI In-house method, by solvent extraction and determined by LC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
143	Dipentyl phthalate (DPP)	131-18-0	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
144	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]	-	With reference to KOTITI In-house method, by solvent extraction and determined by LC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
145	Cadmium sulphide	1306-23-6	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01%	N.D.	N.D.	N.D.
146	Dihexyl phthalate	84-75-3	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
147	C.I. Direct Red 28; Disodium 3,3`-[[1,1`-biphenyl]-4,4`-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate)	573-58-0	With reference to KOTITI In-house method, by solvent extraction and determined by LC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
148	C.I. Direct Black 38; Disodium 4-amino-3-[[4`-[(2,4-diaminophenyl)azo][1,1`-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate	1937-37-7	With reference to KOTITI In-house method, by solvent extraction and determined by LC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
149	Imidazolidine-2thione; 2-imidazoline-2-thiol	96-45-7	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
150	Lead di(acetate)	301-04-2	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01%	N.D.	N.D.	N.D.
151	Trixylyl phosphate	25155-23-1	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
152	1.2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
153	Cadmium chloride	10108-64-2	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01%	N.D.	N.D.	N.D.

Remark 1) N.D. : Not Detected [< RL(Report Limit)]

2) N.A. : Not Applicable

REACH (EC No. 1907/2006), Unit: %						
NO	Substance Name	CAS No.	Test Method	Result		
				1	2	3
154	Sodium perborate; perboric acid, sodium salt	11138-47-9	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01%	N.D.	N.D.	N.D.
155	Sodium peroxometaborate	7632-04-4	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01%	N.D.	N.D.	N.D.
156	Cadmium sulphate	10124-36-4; 31119-53-6	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01%	N.D.	N.D.	N.D.
157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	With reference to KOTITI In-house method, by solvent extraction and determined by LC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate(DOTE)	15571-58-1	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
159	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8oxa-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)	-	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
160	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	With reference to KOTITI In-house method, by solvent extraction and determined by LC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
161	Cadmium fluoride	7790-79-6	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01%	N.D.	N.D.	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]	-	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.
163	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	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.	N.A.

Remark 1) N.D. : Not Detected [< RL(Report Limit)]

2) N.A. : Not Applicable

REACH (EC No. 1907/2006), Unit: %					
NO	Substance Name	CAS No.	Test Method	Result	
				4	5
1	4,4'-Diaminodiphenylmethane (MDA)	101-77-9	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
2	Anthracene	120-12-7	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit : 0.005 %	N.D.	N.D.
3	Dibutyl phthalate (DBP)	117-81-7	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit : 0.005 %	N.D.	N.D.
4	Bis (2-ethylhexyl) phthalate (DEHP)	85-68-7	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit : 0.005 %	0.046	N.D.
5	Benzyl butyl phthalate (BBP)	84-74-2	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit : 0.005 %	N.D.	N.D.
6	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: α – Hexabromocyclododecane β – Hexabromocyclododecane γ – Hexabromocyclododecane	3194-55-6	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
7	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
8	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS and/or GC-ECD Reporting limit: 0.02 %	N.D.	N.D.
9	Bis(tributyltin)oxide (TBTO)	56-35-9	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
10	Cobalt dichloride	7646-79-9	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
11	Diarsenic pentaoxide	1303-28-2	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
12	Diarsenic trioxide	1327-53-3	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
13	Sodium dichromate	7789-12-0	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.

Remark 1) N.D. : Not Detected [< RL(Report Limit)]

2) N.A. : Not Applicable

REACH (EC No. 1907/2006), Unit: %					
NO	Substance Name	CAS No.	Test Method	Result	
				4	5
14	Lead hydrogen arsenate	7784-40-9	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
15	Triethyl arsenate	15606-95-8	With reference to KOTITI In-house method, by solvent extraction and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
16	Anthracene oil	90640-80-5	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.01 %	N.D.	N.D.
17	Anthracene oil, anthracene paste, distn. Lights	91995-17-4	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.01 %	N.D.	N.D.
18	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.01 %	N.D.	N.D.
19	Anthracene oil, anthracene, anthracene-low	90640-82-7	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.01 %	N.D.	N.D.
20	Anthracene oil, anthracene, anthracene paste	90640-81-6	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.01 %	N.D.	N.D.
21	Coal tar pitch, high temperature	65996-93-2	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.01 %	N.D.	N.D.
22	2,4-Dinitrotoluene	121-14-2	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
23	Diisobutyl phthalate	84-69-5	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit : 0.005 %	N.D.	N.D.
24	Lead chromate	7758-97-6	With reference to KOTITI In-house method, determined by ICP-OES and UV-VIS Spectrophotometer Reporting limit: 0.01 %	N.D.	N.D.
25	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)	12656-85-8	With reference to KOTITI In-house method, determined by ICP-OES and UV-VIS Spectrophotometer Reporting limit: 0.01 %	N.D.	N.D.
26	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	With reference to KOTITI In-house method, determined by ICP-OES and UV-VIS Spectrophotometer Reporting limit: 0.01 %	N.D.	N.D.
27	Tris(2-chloroethy)phosphate (TCEP)	115-96-8	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.

Remark 1) N.D. : Not Detected [< RL(Report Limit)]

2) N.A. : Not Applicable

REACH (EC No. 1907/2006), Unit: %					
NO	Substance Name	CAS No.	Test Method	Result	
				4	5
28	Acrylamide	1979-06-01	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
29	1,1,2-Trichloroethylene	1979-01-06	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
30	Boric Acid	10043-35-3 11113-50-1	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
31	Disodium tetraborate Anhydrous	1330-43-4 12179-04-3	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
32	Tetraboron disodium heptaoxide, hydrate	12267-73-1	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
33	Sodium chromate	7775-11-3	With reference to KOTITI In-house method, determined by ICP-OES and UV-VIS Spectrophotometer Reporting limit: 0.01 %	N.D.	N.D.
34	Potassium chromate	7789-00-6	With reference to KOTITI In-house method, determined by ICP-OES and UV-VIS Spectrophotometer Reporting limit: 0.01 %	N.D.	N.D.
35	Ammonium dichromate	7789-09-5	With reference to KOTITI In-house method, determined by UV-VIS spectrophotometer Reporting limit: 0.01 %	N.D.	N.D.
36	Potassium dichromate	7778-50-9	With reference to KOTITI In-house method, determined by ICP-OES and UV-VIS Spectrophotometer Reporting limit: 0.01 %	N.D.	N.D.
37	Cobalt(II) sulphate	10124-43-3	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
38	Cobalt(II) dinitrate	10141-05-6	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
39	Cobalt(II) carbonate	513-79-1	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
40	Cobalt(II) diacetate	71-48-7	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
41	2-methoxyethanol	109-86-4	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.

Remark 1) N.D. : Not Detected [< RL(Report Limit)]

2) N.A. : Not Applicable

REACH (EC No. 1907/2006), Unit: %					
NO	Substance Name	CAS No.	Test Method	Result	
				4	5
42	2-ethoxyethanol	110-80-5	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
43	Chromium trioxide	1333-82-0	With reference to KOTITI In-house method, determined by UV-VIS Spectrophotometer Reporting limit: 0.01 %	N.D.	N.D.
44	Acids generated from chromium trioxide and their oligomers -Group containing -Chromic acid -Dichromic acid -Oligomers of chromic acid and dichromic acid	7738-94-5 13530-68-2	With reference to KOTITI In-house method, determined by UV-VIS Spectrophotometer Reporting limit: 0.005 %	N.D.	N.D.
45	2-Ethoxyethyl acetate	111-15-9	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
46	Strontium chromate	7789-06-2	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.01 %	N.D.	N.D.
48	Hydrazine	7803-57-8 302-01-2	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
49	1-methyl-2-pyrrolidone	872-50-4	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
50	1,2,3-trichloropropane	96-18-4	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
51	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
52	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
53	2-Methoxyaniline; o-Anisidine	90-04-0	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.05 %	N.D.	N.D.
54	Arsenic acid	7778-39-4	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.

Remark 1) N.D. : Not Detected [< RL(Report Limit)]

2) N.A. : Not Applicable

REACH (EC No. 1907/2006), Unit: %					
NO	Substance Name	CAS No.	Test Method	Result	
				4	5
55	Calcium arsenate	7778-44-1	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
56	Trilead diarsenate	3687-31-8	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
57	1,2-Dichloroethane; ethylene dichloride	107-06-2	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
58	Bis(2-methoxyethyl) ether	111-96-6	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
59	Bis(2-methoxyethyl) phthalate	117-82-8	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.05 %	N.D.	N.D.
60	N,N-dimethylacetamide (DMAC)	127-19-5	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
61	Lead diazide; Lead azide	13424-46-9	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
62	Lead styphnate	15245-44-0	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
63	2,2'-dichloro-4,4'-ethylenedianiline (MOCA)	101-14-4	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
64	Dichromium tris(chromate)	24613-89-6	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
65	Potassium hydroxyoctaoxodizincatedichromate	11103-86-9	With reference to KOTITI In-house method, determined by ICP-OES and UV-VIS Spectrophotometer Reporting limit: 0.01 %	N.D.	N.D.
66	Pentazinc chromate octahydroxide	49663-84-5	With reference to KOTITI In-house method, determined by ICP-OES and UV-VIS Spectrophotometer Reporting limit: 0.01 %	N.D.	N.D.
67	Phenolphthalein	77-09-8	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
68	Lead dipicrate	6477-64-1	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.

Remark 1) N.D. : Not Detected [< RL(Report Limit)]

2) N.A. : Not Applicable

REACH (EC No. 1907/2006), Unit: %					
NO	Substance Name	CAS No.	Test Method	Result	
				4	5
69	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
70	Aluminosilicate Refractory Ceramic Fibres (RCF)	-	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES and further PLM confirmation when necessary Reporting limit: 0.01 %	N.D.	N.D.
71	Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF)	-	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES and further PLM confirmation when necessary Reporting limit: 0.01 %	N.D.	N.D.
72	[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	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
73	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	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
74	N,N,N',N'-tetramethyl- 4.4'-methylenedianiline (Michler's base)	101-61-1	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
75	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	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
76	Diboron trioxide	1303-86-2	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
77	1,2- bis(2- methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.01 %	N.D.	N.D.
78	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	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
79	Lead(Ⅱ) bis(methanesulfonate)	17570-76-2	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
80	Formamide	75-12-7	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.

Remark 1) N.D. : Not Detected [< RL(Report Limit)]

2) N.A. : Not Applicable

REACH (EC No. 1907/2006), Unit: %					
NO	Substance Name	CAS No.	Test Method	Result	
				4	5
81	[4-[[4- aniline- 1- naphthyl] [4-(dimethylamino)phenyl] methylene] cyclohexa- 2,5- dien-1- ylidene] dimethylammonium 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	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS and/or HPLC-DAD-MS Reporting limit: 0.005 %	N.D.	N.D.
82	1,2- dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
83	1,3,5- Tris(oxiran- 2- ylmethyl)- 1,3,5- triazinane- 2,4,6- trione (TGIC)	2451-62-9	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
84	3,3'= bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
85	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
86	N,N-dimethylformamide	68-12-2	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
87	Methoxy acetic acid	625-45-6	With reference to KOTITI In-house method, by solvent extraction and determined by LC-MS Reporting limit: 0.005 %	N.D.	N.D.
88	Dibutyltin dichloride (DBT)	683-18-1	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
89	1,2-Diethoxyethane	629-14-1	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
90	Cyclohexane-1,2-dicarboxylic anhydride [1] cis-cyclohexane-1,2-dicarboxylic anhydride [2] trans-cyclohexane-1,2-dicarboxylic anhydride [3] [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry].	85-42-7, 13149-00-3, 14166-21-3	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS or LC-MS Reporting limit: 0.1 %	N.D.	N.D.

Remark 1) N.D. : Not Detected [< RL(Report Limit)]

2) N.A. : Not Applicable

REACH (EC No. 1907/2006), Unit: %					
NO	Substance Name	CAS No.	Test Method	Result	
				4	5
91	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 cis- and trans-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	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS or LC-MS Reporting limit: 0.1 %	N.D.	N.D.
92	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]	-	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS or LC-MS Reporting limit: 0.005 %	N.D.	N.D.
93	Heptacosafluorotetradecanoic acid	376-06-7	With reference to KOTITI In-house method, by solvent extraction and determined by LC-MS Reporting limit: 0.005 %	N.D.	N.D.
94	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS or LC-MS Reporting limit: 0.005 %	N.D.	N.D.
95	Henicosafluoroundecanoic acid	2058-94-8	With reference to KOTITI In-house method, by solvent extraction and determined by LC-MS Reporting limit: 0.005 %	N.D.	N.D.
96	N-pentyl-isopentylphthalate	776297-69-9	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS or LC-MS Reporting limit: 0.005 %	N.D.	N.D.
97	Pentacosafluorotridecanoic acid	72629-94-8	With reference to KOTITI In-house method, by solvent extraction and determined by LC-MS Reporting limit: 0.005 %	N.D.	N.D.
98	4-(1,1,3,3-tetramethylbutyl) Phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS or LC-MS Reporting limit: 0.005 %	N.D.	N.D.
99	Tricosafluorododecanoic acid	307-55-1	With reference to KOTITI In-house method, by solvent extraction and determined by LC-MS Reporting limit: 0.005 %	N.D.	N.D.
100	Lead bis(tetrafluoroborate)	13814-96-6	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.

Remark 1) N.D. : Not Detected [< RL(Report Limit)]

2) N.A. : Not Applicable

REACH (EC No. 1907/2006), Unit: %					
NO	Substance Name	CAS No.	Test Method	Result	
				4	5
101	Orange lead (Lead tetroxide)	1314-41-6	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
102	Diethyl sulphate	64-67-5	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
103	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	With reference to KOTITI In-house method, by solvent extraction and determined by LC-MS Reporting limit: 0.1 %	N.D.	N.D.
104	Lead titanium zirconium oxide	12626-81-2	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
105	Acetic acid, lead salt, basic	51404-69-4	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
106	Furan	110-00-9	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.1 %	N.D.	N.D.
107	N-methylacetamide	79-16-3	With reference to KOTITI In-house method, by solvent extraction and determined by LC-MS Reporting limit: 0.005 %	N.D.	N.D.
108	o-toluidine	95-53-4	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS or LC-MS Reporting limit: 0.005 %	N.D.	N.D.
109	3-ethyl-2-methyl-2-(3methylbutyl)-1,3-oxazolidine	143860-04-2	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.1 %	N.D.	N.D.
110	4,4'-oxydianiline and its salts	101-80-4	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
111	[Phthalato(2-)]dioxotrilead	69011-06-9	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
112	Lead titanium trioxide	12060-00-3	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
113	Lead oxide sulfate	12036-76-9	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
114	Lead dinitrate	10099-74-8	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.

Remark 1) N.D. : Not Detected [< RL(Report Limit)]

2) N.A. : Not Applicable

REACH (EC No. 1907/2006), Unit: %					
NO	Substance Name	CAS No.	Test Method	Result	
				4	5
115	4-aminoazobenzene	60-09-03	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS or LC-MS Reporting limit: 0.005 %	N.D.	N.D.
116	Lead cynamidate	20837-86-9	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
117	Tetralead trioxide sulphate	12202-17-4	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
118	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS or LC-MS Reporting limit: 0.005 %	N.D.	N.D.
119	Pyrochlore, antimony lead yellow	8012-00-8	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
120	Trilead bis(carbonate)dihydroxide	1319-46-6	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
121	Dimethyl sulphate	77-78-1	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.1 %	N.D.	N.D.
122	Dioxobis(stearato)trilead	12578-12-0	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
123	Silicic acid (H2Si2O5), 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	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
124	Biphenl-4-ylamine	92-67-1	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS or LC-MS Reporting limit: 0.005 %	N.D.	N.D.
125	Lead monoxide (Lead oxide)	1317-36-8	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
126	Pentalead tetraoxide sulphate	12065-90-6	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.05 %	N.D.	N.D.
127	Methyloxirane (Propylene oxide)	75-56-9	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.1 %	N.D.	N.D.

Remark 1) N.D. : Not Detected [< RL(Report Limit)]

2) N.A. : Not Applicable

REACH (EC No. 1907/2006), Unit: %					
NO	Substance Name	CAS No.	Test Method	Result	
				4	5
128	Silicic acid, lead salt	11120-22-2	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
129	Trilead dioxide phosphonate	12141-20-7	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
130	o-aminoazotoluene [(4-o-tolylazo-o-toluidine])	97-56-3	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS or LC-MS Reporting limit: 0.005 %	N.D.	N.D.
131	1-bromopropane (n-propyl bromide)	106-94-5	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.1 %	N.D.	N.D.
132	6-methoxy-m-toluidine (p-cresidine)	120-71-8	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS or LC-MS Reporting limit: 0.005 %	N.D.	N.D.
133	4,4'-methylenedi-o-toluidine	838-88-0	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS or LC-MS Reporting limit: 0.005 %	N.D.	N.D.
134	Tetraethyllead	78-00-2	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01%	N.D.	N.D.
135	Sulfurous acid, lead salt, dibasic	62229-08-7	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01 %	N.D.	N.D.
136	Fatty acids, C16-18, lead salts	91031-62-8	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01%	N.D.	N.D.
137	Diisopentylphthalate (DIPP)	605-50-5	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS or LC-MS Reporting limit: 0.005 %	N.D.	N.D.
138	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.1 %	N.D.	N.D.
139	Cadmium	7440-43-9	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01%	N.D.	N.D.
140	Cadmium oxide	1306-19-0	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01%	N.D.	N.D.
141	Ammoniumpentadecafluorooctanoate (APFO)	3825-26-1	With reference to KOTITI In-house method, by solvent extraction and determined by LC-MS Reporting limit: 0.005 %	N.D.	N.D.

Remark 1) N.D. : Not Detected [< RL(Report Limit)]

2) N.A. : Not Applicable

REACH (EC No. 1907/2006), Unit: %					
NO	Substance Name	CAS No.	Test Method	Result	
				4	5
142	Pentadecafluorooctanoic acid (PFOA)	335-67-1	With reference to KOTITI In-house method, by solvent extraction and determined by LC-MS Reporting limit: 0.005 %	N.D.	N.D.
143	Dipentyl phthalate (DPP)	131-18-0	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
144	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]	-	With reference to KOTITI In-house method, by solvent extraction and determined by LC-MS Reporting limit: 0.005 %	N.D.	N.D.
145	Cadmium sulphide	1306-23-6	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01%	N.D.	N.D.
146	Dihexyl phthalate	84-75-3	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
147	C.I. Direct Red 28; Disodium 3,3`-[[1,1`-biphenyl]-4,4`-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate)	573-58-0	With reference to KOTITI In-house method, by solvent extraction and determined by LC-MS Reporting limit: 0.005 %	N.D.	N.D.
148	C.I. Direct Black 38; Disodium 4-amino-3-[[4`-[(2,4-diaminophenyl)azo][1,1`-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate	1937-37-7	With reference to KOTITI In-house method, by solvent extraction and determined by LC-MS Reporting limit: 0.005 %	N.D.	N.D.
149	Imidazolidine-2thione; 2-imidazoline-2-thiol	96-45-7	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
150	Lead di(acetate)	301-04-2	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01%	N.D.	N.D.
151	Trixylyl phosphate	25155-23-1	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
152	1.2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
153	Cadmium chloride	10108-64-2	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01%	N.D.	N.D.

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REACH (EC No. 1907/2006), Unit: %					
NO	Substance Name	CAS No.	Test Method	Result	
				4	5
154	Sodium perborate; perboric acid, sodium salt	11138-47-9	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01%	N.D.	N.D.
155	Sodium peroxometaborate	7632-04-4	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01%	N.D.	N.D.
156	Cadmium sulphate	10124-36-4; 31119-53-6	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01%	N.D.	N.D.
157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	With reference to KOTITI In-house method, by solvent extraction and determined by LC-MS Reporting limit: 0.005 %	N.D.	N.D.
158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate(DOTE)	15571-58-1	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
159	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8oxa-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)	-	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
160	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	With reference to KOTITI In-house method, by solvent extraction and determined by LC-MS Reporting limit: 0.005 %	N.D.	N.D.
161	Cadmium fluoride	7790-79-6	With reference to KOTITI In-house method, by acid digestion and determined by ICP-OES Reporting limit: 0.01%	N.D.	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]	-	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.
163	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	With reference to KOTITI In-house method, by solvent extraction and determined by GC-MS Reporting limit: 0.005 %	N.D.	N.D.

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2) N.A. : Not Applicable

Test Method 1) Analysis is based on GC, LC, IC, ICP with various detection techniques and UV.