Test Report No.: 70.431.25.17935.01

Date: 2025-11-11

Applicant:	FUJIAN SINGYEE IMP&EXP CO.LTD.,
Address:	CHENADA INDUSTRIAL GARDEN XUNMEI INDUSTRIAL ESTATE FENGZE QUANZHOU
Product Name:	①Pet bed /②Pet mat /③Pet car mat /④Pet poop bags dispenser /⑤Dog stake /⑥Pet waste bag
Model No:	①SP-8210(047020,324138) /②SP-8217(784799) /③SP-8159(052151) ④SP-9050(252202)⑤SP-8155(330269)⑥SP-8311(025822)
Receipt Date of Sample:	2025-10-15
Date of Testing:	2025-10-15 ~ 2025-11-11
Sample Submitted:	The sample(s) was (were) submitted by applicant and identified.
Test Result:	Refer to the data listed in following pages

	Test Item	**Conclusion**
1.	**European Parliament and Council Regulation (EU) 2019/1021 on Persistent Organic Pollutants (POPs) - Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs)**	**Pass**
2.	**Screening of 250 Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA) based on Regulation (EC) No.1907/2006 (REACH)**	**<0.1%(W/W)**
3.	**Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA) - Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs)**	**Pass**

Remarks: 1. MDL = Method Detection Limit
2. ND = Not Detected (<MDL)
3. <= Less than
4. 1 mg/kg = 1 ppm = 0.0001%

Test Report No.: 70.431.25.17935.01

Date: 2025-11-07

TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch
Testing Center

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Note:

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(2) Sample and (or) material information is provided by the client. TüV SüD assumes no responsibility for verifying the accuracy, appropriateness and (or) completeness of the information provided by the client.

(3) The testing results are only valid for the sample tested.

(4) The test report shall not be reproduced except in full, without the written approval of the laboratory.

(5) Disclaimer Measurement Uncertainty:
Unless otherwise agreed upon, Pass or Fail verdicts are given based on the measured values without any considerations of measurement uncertainties. Please note, every test method has a measurement uncertainty which has been evaluated by the laboratory according to ISO/IEC 17025 requirements. By taking measurement uncertainties into account it might happen that measured values can neither be assessed as Pass nor as Fail.

Description of Tested Subject:

Sample	Description	Photo
001	Dog stake	
002	Dog stake	
009	Pet poop bags	

Sample	Description	Photo
010	Pet mat	
011	Pet bed	
019	Pet poop bags dispenser	 The photo is submitted by the client.
020	Pet car mat	 The photo is submitted by the client.

T. No	Sample	Description
T1	003	Red soft plastic (001)
T2	004	Silvery metal (wire, 001)
T3	005	Silvery metal (button, 001)
T4	006	Silvery metal (spring, 001)
T5	007	Grey metal (fastening, 001）
T6	008	Silvery metal (002)
T7	012	Green soft plastic (009)
T8	013	Grey fabric (body, 010)
T9	014	White filler (inner, 010)
T10	015	Black fabric (bottom, 011)
T11	016	Black soft plastic on black fabric (non-slip, 011)
T12	017	White filler (inner, 011)
T13	018	Dark grey fabric with black backing (019/020)

Test Result(s):

1. European Parliament and Council Regulation (EU) 2019/1021 on Persistent Organic Pollutants (POPs) - Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs)

Test with reference to in-house method, determination by GC-MS.

Parameter	CAS No.	Unit	MDL	Limit	Result(s)	
					003	012+016
SCCP	85535-84-8	mg/kg	100	1500	369	ND
Conclusion					**Pass**	**Pass**

Parameter	CAS No.	Unit	MDL	Limit	Result(s)
					018
SCCP	85535-84-8	mg/kg	100	1500	ND
Conclusion					**Pass**

2. Screening of 250 Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA) based on Regulation (EC) No.1907/2006 (REACH)

Test with reference to in house method, determination by ICP, UV-VIS, GC-MS and LC-MS.

Item No.	Tested Items	CAS No.	MDL [%]	Concentration [%]
				004+005+006+007+008
-	All tested SVHC in candidate list	-	0.01	ND

Item No.	Tested Items	CAS No.	MDL [%]	Concentration [%]
				012+013+014+015+016+017
-	All tested SVHC in candidate list	-	0.01	ND

Item No.	Tested Items	CAS No.	MDL [%]	Concentration [%]
				018
-	All tested SVHC in candidate list	-	0.01	ND

Remark:

1. The table above only shows detected SVHC, and SVHC that below MDL are not reported. Please refer to Appendix for the full list of tested SVHC.
2. ** The substances are tested in terms of its respective elements and the test result is based on the calculation of selected elements/marker(s) and to the worst-case scenario. Calculated concentration of boric and arsenic compounds are based on the water extractive boron and arsenic. Due to the limit of the analytical technology available, any further investigation is not feasible. The client is strongly advised to review the chemical formulation to ascertain.
3. ## The substances are UVCB(substance of unknown or variable composition, complex reaction products or biological materials), which are identified by it main constituents. Individual concentrations to the constituent of UVCB with an amount of <0.01% were not considered by the calculation of the sum. Calculation is based on the

worst-case scenario. Due to the UVCB nature the reported values may be regarded as semi-quantitative.

4. # only applicable with ⩾ 0.1% of Michler's ketone (CAS No. 90-94-8) or Michler's base (CAS No. 101-61-1)
5. TGIC is a mixture and also contains β-TGIC. According to ECHA's technical dossier the ratio of β-TGIC to TGIC is around 1 to 10.Therefore β-TGIC is issued based on the above-mentioned ratio.
6. The analysis of SVHC list are done by currently available test & screening techniques against the SVHC candidate list published by European Chemical Agency (ECHA).
   Refer to https://echa.europa.eu/et/candidate-list-table for details.
7. In accordance with Regulation(EC) No 1907/2006, any producer or importer of substances, preparations and articles shall notify ECHA, in accordance with paragraph 4 of Article 7, if a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1), if both the following conditions are met:
   (a) The substance is present in those articles in quantities totalling over 1 tonne per producer or importer per year;
   (b) The substance is present in those articles above a concentration of 0.1% weight by weight (w/w).
8. From 28 October 2008, EU & EEA suppliers whose goods contain substances on the Candidate List in a concentration above 0.1%(w/w) must provide sufficient information to their customers and on request to a consumer within 45 days of the receipt of this request. This information must ensure safe use of the article and, as a minimum, include the name of the substance.

Appendix

Item No.	Tested Items	CAS No.	Classification
1	Benzyl butyl phthalate (BBP)	85-68-7	Toxic for reproduction (article 57 c)
2	Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	Toxic for reproduction (article 57 c)
3	Dibutyl phthalate (DBP)	84-74-2	Toxic for reproduction (article 57 c)
4	4,4'-Diaminodiphenylmethane (MDA)	101-77-9	Carcinogenic (article 57 a)
5	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	vPvB (article 57 e)
6	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	PBT and vPvB (articles 57 d and 57 e)
7	Cobalt Dichloride**	7646-79-9	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
8	Hexabromocyclododecane (HBCDD)	25637-99-4/ 3194-55-6	PBT (article 57 d)
9	Sodium dichromate, dihydrate**	7789-12-0/ 10588-01-9	Carcinogenic, mutagenic and toxic for reproduction (articles 57 a, 57 b and 57 c)
10	Anthracene	120-12-7	PBT (article 57 d)
11	Lead hydrogen arsenate**	7784-40-9	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
12	Bis(tributyltin)oxide (TBTO)**	56-35-9	PBT (article 57 d)
13	Diarsenic pentaoxide**	1303-28-2	Carcinogenic (article 57 a)
14	Diarsenic trioxide**	1327-53-3	Carcinogenic (article 57 a)
15	Triethyl arsenate**	15606-95-8	Carcinogenic (article 57 a)
16	2,4-Dinitrotoluene	121-14-2	Carcinogenic (article 57 a)
17	Anthracene oil##	90640-80-5	Carcinogenic, PBT and vPvB (articles 57 a, 57 d and 57 e)
18	Anthracene oil, anthracene paste, distn, lights##	91995-17-4	Carcinogenic, mutagenic, PBT and vPvB (articles 57 a, 57 b, 57 d and 57 e)
19	Anthracene oil, anthracene paste, anthracene fraction##	91995-15-2	Carcinogenic, mutagenic, PBT and vPvB (articles 57 a, 57 b, 57 d and 57 e)

20	Anthracene oil, anthracene-low[##]	90640-82-7	Carcinogenic, mutagenic, PBT and vPvB (articles 57 a, 57 b, 57 d and 57 e)
21	Anthracene oil, anthracene paste[##]	90640-81-6	Carcinogenic, mutagenic, PBT and vPvB (articles 57 a, 57 b, 57d and 57 e)
22	Lead chromate**	7758-97-6	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
23	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)**	12656-85-8	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
24	Lead sulfochromate yellow (C.I. Pigment Yellow 34)**	1344-37-2	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
25	Diisobutyl phthalate (DIBP)	84-69-5	Toxic for reproduction (article 57c)
26	Tris(2-chloroethyl)phosphate	115-96-8	Toxic for reproduction (article 57c)
27	Pitch, coal tar, high temp. [##]	65996-93-2	Carcinogenic, PBT and vPvB (articles 57a, 57d and 57e)
28	Acrylamide	79-06-1	Carcinogenic and mutagenic (articles 57 a and 57 b)
29	Trichloroethylene	79-01-6	Carcinogenic (article 57 a)
30	Boric acid**	10043-35-3/ 11113-50-1	Toxic for reproduction (article 57 c)
31	Disodium tetraborate, anhydrous**	1330-43-4/ 12179-04-3	Toxic for reproduction (article 57 c)
32	Tetraboron disodium heptaoxide, hydrate(calculate as decahydrate)**	12267-73-1	Toxic for reproduction (article 57 c)
33	Sodium chromate**	7775-11-3	Carcinogenic, mutagenic and toxic for reproduction (articles 57 a, 57 b and 57 c)
34	Potassium chromate**	7789-00-6	Carcinogenic and mutagenic (articles 57 a and 57 b)
35	Ammonium dichromate**	7789-09-5	Carcinogenic, mutagenic and toxic for reproduction (articles 57 a, 57 b and 57 c)
36	Potassium dichromate**	7778-50-9	Carcinogenic, mutagenic and toxic for reproduction (articles 57 a, 57 b and 57 c)
37	Cobalt(II) sulphate**	10124-43-3	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
38	Cobalt(II) dinitrate**	10141-05-6	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
39	Cobalt(II) carbonate**	513-79-1	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
40	Cobalt(II) diacetate **	71-48-7	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
41	2-Methoxyethanol	109-86-4	Toxic for reproduction (article 57c)
42	2-Ethoxyethanol	110-80-5	Toxic for reproduction (article 57c)

43	Chromium trioxide**	1333-82-0	Carcinogenic and mutagenic (articles 57 a and 57 b)
44	Acids generated from chromium trioxide and their oligomers: a. Chromic acid** b. Dichromic acid ** c. Oligomers of chromic acid and dichromic acid **	7738-94-5/ 13530-68-2	Carcinogenic (article 57a)
45	2-Ethoxyethyl acetate (2-EEA)	111-15-9	Toxic for reproduction (article 57c)
46	Strontium chromate**	7789-06-2	Carcinogenic (article 57a)
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	Toxic for reproduction (article 57c)
48	Hydrazine	7803-57-8 302-01-2	Carcinogenic (article 57a)
49	1-Methyl-2-pyrrolidone	872-50-4	Toxic for reproduction (article 57c)
50	1,2,3-Trichloropropane	96-18-4	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
51	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	Toxic for reproduction (article 57c)
52	1, 2-Dichloroethane	107-06-2	Carcinogenic (article 57 a)
53	2,2'-Dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	Carcinogenic (article 57 a)
54	2-Methoxyaniline, o-Anisidine	90-04-0	Carcinogenic (article 57 a)
55	4-tert-Octylphenol	140-66-9	Equivalent level of concern having probable serious effects to the environment (article 57 f)
56	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, and fulfil the three following conditions: a) oxides of aluminium 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 (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight **	-	Carcinogenic (article 57a)
57	Arsenic acid **	7778-39-4	Carcinogenic (article 57 a)
58	Bis(2-methoxyethyl) ether	111-96-6	Toxic for reproduction (article 57 c)
59	Bis(2-methoxyethyl) phthalate	117-82-8	Toxic for reproduction (article 57 c)
60	Calcium arsenate**	7778-44-1	Carcinogenic (article 57 a)
61	Dichromium tris(chromate) **	24613-89-6	Carcinogenic (article 57 a)
62	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	Carcinogenic (article 57 a)
63	Lead diazide**	13424-46-9	Toxic for reproduction (article 57 c)
64	Lead dipicrate**	6477-64-1	Toxic for reproduction (article 57 c)
65	Lead styphnate **	15245-44-0	Toxic for reproduction (article 57 c)
66	N,N-dimethylacetamide (DMAC)	127-19-5	Toxic for reproduction (article 57 c)
67	Pentazinc chromate octahydroxide**	49663-84-5	Carcinogenic (article 57 a)
68	Phenolphthalein	77-09-8	Carcinogenic (article 57 a)
69	Potassium hydroxyoctaoxodizincatedichromate**	11103-86-9	Carcinogenic (article 57 a)
70	Trilead diarsenate**	3687-31-8	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)

71	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 , and fulfil the three following conditions: a) oxides of aluminium, 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 (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight **	-	Carcinogenic (article 57 a)
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	Toxic for reproduction (Article 57 c)
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	Toxic for reproduction (Article 57 c)
74	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [#]	561-41-1	Carcinogenic (Article 57a)
75	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	Carcinogenic (Article 57 a)
76	4-[4,4'-bis(dimethylamino)benzhydrylidene] cyclohexa-2,5-dien-1-ylidene]dimethylammo- nium chloride(C.I. Basic Violet 3)[#]	548-62-9	Carcinogenic (Article 57a)
77	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [#]	2580-56-5	Carcinogenic (Article 57a)
78	Diboron trioxide	1303-86-2	Toxic for reproduction (Article 57 c)
79	Lead(II) bis(methanesulfonate)**	17570-76-2	Toxic for reproduction (Article 57 c)
80	Formamide	75-12-7	Toxic for reproduction (Article 57 c)
81	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	Carcinogenic (Article 57a)
82	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9	Mutagenic (Article 57b)
83	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)#	6786-83-0	Carcinogenic (Article 57a)
84	β-TGIC(1,3,5-tris[(2S and2R)-2,3-epoxypropyl] 1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	59653-74-6	Mutagenic (Article 57b)
85	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	PBT (Article 57 d); vPvB (Article 57 e)
86	Pentacosafluorotridecanoic acid	72629-94-8	PBT (Article 57 d); vPvB (Article 57 e)
87	Tricosafluorododecanoic acid	307-55-1	vPvB (Article 57 e)
88	Henicosafluoroundecanoic acid	2058-94-8	vPvB (Article 57 e)
89	Heptacosafluorotetradecanoic acid	376-06-7	vPvB (Article 57 e)
90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated-covering well-defined substances and UVCB substances, polymers and homologue	-	Equivalent level of concern – probable serious effects on the environment (Article 57 f)
91	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	-	Equivalent level of concern – probable serious effects on the environment (Article 57 f)
92	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	Equivalent level of concern – probable serious effects on human health (Article 57 f)

93	Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	85-42-7	Equivalent level of concern – probable serious effects on human health (Article 57 f)
94	Hexahydromethylphathalic anhydride, Hexahydro-4-methylphathalic anhydride, Hexahydro-1-methylphathalic anhydride, Hexahydro-3-methylphathalic anhydride	25550-51-0 19438-60-9 48122-14-1 57110-29-9	Equivalent level of concern – probable serious effects on human health (Article 57 f)
95	Methoxy acetic acid	625-45-6	Toxic for reproduction (Article 57 c); equivalent level of concern - probable serious effects on human health and the environment (Article 57 f)
96	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	Toxic for reproduction (Article 57 c)
97	Diisopentylphthalate (DIPP)	605-50-5	Toxic for reproduction (Article 57 c)
98	N-pentyl-isopentylphthalate	-	Toxic for reproduction (Article 57 c)
99	1,2-Diethoxyethane	629-14-1	Toxic for reproduction (Article 57 c)
100	N,N-dimethylformamide	68-12-2	Toxic for reproduction (Article 57 c)
101	Dibutyltin dichloride (DBT)	683-18-1	Toxic for reproduction (Article 57 c)
102	Acetic acid, lead salt, basic**	51404-69-4	Toxic for reproduction (Article 57 c)
103	Basic lead carbonate (trilead bis(carbonate)dihydroxide)**	1319-46-6	Toxic for reproduction (Article 57 c)
104	Lead oxide sulfate (basic lead sulfate)**	12036-76-9	Toxic for reproduction (Article 57 c)
105	[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)**	69011-06-9	Toxic for reproduction (Article 57 c)
106	Dioxobis(stearato)trilead**	12578-12-0	Toxic for reproduction (Article 57 c)
107	Fatty acids, C16-18, lead salts**	91031-62-8	Toxic for reproduction (Article 57 c)
108	Lead bis(tetrafluoroborate)**	13814-96-5	Toxic for reproduction (Article 57 c)
109	Lead cynamidate**	20837-86-9	Toxic for reproduction (Article 57 c)
110	Lead dinitrate**	10099-74-8	Toxic for reproduction (Article 57 c)
111	Lead oxide (lead monoxide)**	1317-36-8	Toxic for reproduction (Article 57 c)
112	Lead tetroxide (orange lead)**	1314-41-6	Toxic for reproduction (Article 57 c)
113	Lead titanium trioxide**	12060-00-3	Toxic for reproduction (Article 57 c)
114	Lead Titanium Zirconium Oxide**	12626-81-2	Toxic for reproduction (Article 57 c)
115	Pentalead tetraoxide sulphate**	12065-90-6	Toxic for reproduction (Article 57 c)
116	Pyrochlore,antimony lead yellow**	8012-00-8	Toxic for reproduction (Article 57 c)
117	Silicic acid, barium salt, lead-doped**	68784-75-8	Toxic for reproduction (Article 57 c)
118	Silicic acid, lead salt**	11120-22-2	Toxic for reproduction (Article 57 c)
119	Sulfurous acid, lead salt, dibasic**	62229-08-7	Toxic for reproduction (Article 57 c)
120	Tetraethyllead**	78-00-2	Toxic for reproduction (Article 57 c)
121	Tetralead trioxide sulphate**	12202-17-4	Toxic for reproduction (Article 57 c)
122	Trilead dioxide phosphonate**	12141-20-7	Toxic for reproduction (Article 57 c)
123	Furan	110-00-9	Carcinogenic (Article 57a)
124	Propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9	Carcinogenic (Article 57 a); Mutagenic (Article 57 b)
125	Diethyl sulphate	64-67-5	Carcinogenic (Article 57 a); Mutagenic (Article 57 b)
126	Dimethyl sulphate	77-78-1	Carcinogenic (Article 57 a)
127	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	Toxic for reproduction (Article 57 c)
128	Dinoseb	88-85-7	Toxic for reproduction (Article 57 c)
129	4,4'-methylenedi-o-toluidine	838-88-0	Carcinogenic (Article 57 a)
130	4,4'-oxydianiline and its salts	101-80-4	Carcinogenic (Article 57 a); Mutagenic (Article 57 b)
131	4-Aminoazobenzene	60-09-3	Carcinogenic (Article 57 a)
132	4-methyl-m-phenylenediamine	95-80-7	Carcinogenic (Article 57 a)
133	6-methoxy-m-toluidine	120-71-8	Carcinogenic (Article 57 a)

134	Biphenyl-4-ylamine	92-67-1	Carcinogenic (Article 57 a)
135	o-aminoazotoluene	97-56-3	Carcinogenic (Article 57 a)
136	o-Toluidine	95-53-4	Carcinogenic (Article 57 a)
137	N-methylacetamide	79-16-3	Toxic for reproduction (Article 57 c)
138	1-bromopropane; n-propyl bromide	106-94-5	Toxic for reproduction (Article 57 c)
139	Cadmium**	7440-43-9	Carcinogenic (Article 57a); Equivalent level of concern having probable serious effects to human health (Article 57 f)
140	Cadmium oxide**	1306-19-0	Carcinogenic (Article 57a); Equivalent level of concern having probable serious effects to human health (Article 57 f)
141	Dipentyl phthalate (DPP)	131-18-0	Toxic for reproduction (Article 57 c)
142	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]	-	Equivalent level of concern having probable serious effects to the environment (due to the endocrine disrupting properties of the degradation products) (Article 57 f)
143	Ammonium pentadecafluorooctanoate	3825-26-1	Toxic for reproduction (Article 57 c); PBT (Article 57 d)
144	Pentadecafluorooctanoic acid (PFOA)	335-67-1	Toxic for reproduction (Article 57 c); PBT (Article 57 d)
145	Cadmium sulphide**	1306-23-6	Carcinogenic (Article 57a); Equivalent level of concern having probable serious effects to human health (Article 57 f)
146	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate)(C.I.Direct Red 28)	573-58-0	Carcinogenic (Article 57a)
147	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate(C.I.Direct Black 38)	1937-37-7	Carcinogenic (Article 57a)
148	Dihexyl phthalate	84-75-3	Toxic for reproduction (Article 57 c)
149	Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	Toxic for reproduction (Article 57 c)
150	Lead di(acetate) **	301-04-2	Toxic for reproduction (Article 57 c)
151	Trixylyl phosphate	25155-23-1	Toxic for reproduction (Article 57 c)
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	Toxic for reproduction (Article 57 c)
153	Cadmium chloride**	10108-64-2	Carcinogenic (Article 57a); Mutagenic (Article 57(b); Toxic for Reproduction (Article 57(c); Equivalent level of concern having probable serious effects to human health (Article 57 f)
154	Sodium perborate; perboric acid, sodium salt	-	Toxic for reproduction (Article 57 c)
155	Sodium peroxometaborate	7632-04-4	Toxic for reproduction (Article 57 c)

156	Cadmium fluoride**	7790-79-6	Carcinogenic (Article 57 a); Mutagenic (Article 57 b); Toxic for reproduction (Article 57 c); Equivalent level of concern having probable serious effects to human health (Article 57 f)
157	Cadmium sulphate**	10124-36-4; 31119-53-6	Carcinogenic (Article 57 a); Mutagenic (Article 57 b); Toxic for reproduction (Article 57 c); Equivalent level of concern having probable serious effects to human health (Article 57 f)
158	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	PBT (Article 57 d); vPvB (Article 57 e)
159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	PBT (Article 57 d); vPvB (Article 57 e)
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	Toxic for reproduction (Article 57 c)
161	reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	-	Toxic for reproduction (Article 57 c)
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	68515-51-5, 68648-93-1 (271-094-0, 272-013-1)	Toxic for reproduction (Article 57 c)
163	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual isomers of [1] and [2] or any combination thereof]	-	vPvB (Article 57 e)
164	1,3-propanesultone	1120-71-4	Carcinogenic (Article 57 a)
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	vPvB (Article 57 e)
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	vPvB (Article 57 e)
167	Nitrobenzene	98-95-3	Toxic for reproduction (Article 57 c)
168	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluorononanoic acid and its sodium and ammonium salts	375-95-1; 21049-39-8; 4149-60-4	Toxic for reproduction (Article 57 c);PBT (Article 57 d)
169	Benzo[a]pyrene	50-32-8	Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c) PBT (Article 57d) vPvB (Article 57e)
170	4,4'-isopropylidenediphenol (Bisphenol A, BPA)	80-05-7	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - environment) Endocrine disrupting properties (Article 57(f) - human health)
171	Nonadecaflurodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2, 3830-45-3, 3108-42-7	Toxic for reproduction (Article 57 c); PBT (Article 57 d)

172	p-(1,1-dimethylpropyl)phenol (pentylphenol, PTAP)	80-46-6	Equivalent level of concern having probable serious effects to the environment (Article 57 f)
173	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]	-	Equivalent level of concern having probable serious effects to the environment (Article 57 f)
174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	355-46-4	vPvB (Article 57e)
175	Benz[a]anthracene	56-55-3	Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e)
176	Cadmium carbonate**	513-78-0	Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)
177	Cadmium hydroxide**	21041-95-2	Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)
178	Cadmium nitrate**	10325-94-7	Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)
179	Chrysene	218-01-9	Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e)
180	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo [12.2.1.16,9.02,13.05,10]octadeca-7,15-diene (“Dechlorane Plus”TM) [covering any of its individual anti- and syn-isomers or any combination thereof]	-	vPvB (Article 57e)
181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear]	-	Endocrine disrupting properties (Article 57(f) - environment)
182	Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride) (TMA)	552-30-7	Respiratory sensitising properties (Article 57(f)) – human health)
183	Dicyclohexyl phthalate (DCHP)	84-61-7	Toxic for reproduction (Article 57(c)); endocrine disrupting properties (Article 57(f) - human health)
184	Octamethylcyclotetrasiloxane (D4)	556-67-2	PBT (Article 57d) vPvB (Article 57e)
185	Decamethylcyclopentasiloxane (D5)	541-02-6	PBT (Article 57d) vPvB (Article 57e)
186	Dodecamethylcyclohexasiloxane (D6)	540-97-6	PBT (Article 57d) vPvB (Article 57e)
187	Lead	7439-92-1	Toxic for reproduction (Article 57c)
188	Disodium octaborate**	12008-41-2	Toxic for reproduction (Article 57c)

189	Benzo[ghi]perylene	191-24-2	PBT (Article 57d) vPvB (Article 57e)
190	Terphenyl hydrogenated	61788-32-7	vPvB (Article 57e)
191	Ethylenediamine (EDA)	107-15-3	Respiratory sensitising properties (Article 57(f) - human health)
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	Toxic for reproduction (Article 57c)
193	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor)	15087-24-8	Endocrine disrupting properties (Article 57(f) - environment)
194	Benzo[k]fluoranthene	207-08-9	Carcinogenic (Article 57a); PBT (Article 57d); vPvB (Article 57e)
195	Fluoranthene	206-44-0	PBT (Article 57d); vPvB (Article 57e)
196	Phenanthrene	85-01-8	vPvB (Article 57e)
197	Pyrene	129-00-0	PBT (Article 57d); vPvB (Article 57e)
198	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-	Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment) Equivalent level of concern having probable serious effects to human health (Article 57(f) – human health)
199	2-methoxyethyl acetate	110-49-6	Toxic for reproduction (Article 57 (c))
200	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP)	-	Endocrine disrupting properties (Article 57(f) – environment)
201	4-tert-butylphenol (PTBP)	98-54-4	Endocrine disrupting properties (Article 57(f) – environment)
202	Diisohexyl phthalate	71850-09-4	Toxic for reproduction (Article 57c)
203	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	Toxic for reproduction (Article 57c)
204	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	Toxic for reproduction (Article 57c)
205	Perfluorobutane sulfonic acid (PFBS) and its salts	-	Equivalent level of concern having probable serious effects on the environment (Article 57f) Equivalent level of concern having probable serious effects on human health (Article 57f)
206	1-vinylimidazole	1072-63-5	Toxic for reproduction (Article 57c)
207	2-methylimidazole	693-98-1	Toxic for reproduction (Article 57c)
208	Butyl 4-hydroxybenzoate	94-26-8	Endocrine disrupting properties (Article 57(f) – human health)
209	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	Toxic for reproduction (Article 57c)
210	Bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8	Toxic for reproduction (Article 57c)
211	Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety	-	Toxic for reproduction (Article 57c)

212	1,4-dioxane	123-91-1	Carcinogenic (Article 57a) Equivalent level of concern having probable serious effects on the environment (Article 57f) Equivalent level of concern having probable serious effects on human health (Article 57f)
213	2,2-bis(bromomethyl)propane1,3-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)	3296-90-0, 36483-57-5/ 1522-92-5, 96-13-9	Carcinogenic (Article 57a)
214	2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers	-	Toxic for reproduction (Article 57c)
215	4,4'-(1-methylpropylidene) bisphenol; (bisphenol B)	77-40-7	Endocrine disrupting properties (Article 57(f) - environment AND human health
216	Glutaral	111-30-8	Respiratory sensitising properties (Article 57(f) - human health)
217	Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]	-	PBT (Article 57d) vPvB (Article 57e)
218	Orthoboric acid, sodium salt	13840-56-7	Toxic for reproduction (Article 57c)
219	Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) – human health) Endocrine disrupting properties (Article 57(f) – environment)
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)	-	Endocrine disrupting properties (Article 57(f) - human health)
221	Endocrine disrupting properties (Article 57(f) - human health)	119-47-1	Toxic for reproduction (Article 57c)
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	PBT (Article 57 d)
223	Tris(2-methoxyethoxy)vinylsilane	1067-53-4	Toxic for reproduction (Article 57c)
224	N-(hydroxymethyl)acrylamide	924-42-5	Carcinogenic (Article 57a) Mutagenic (Article 57b)
225	1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene] (BTBPE)	37853-59-1	vPvB (Article 57e)
226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (TBBPA)	79-94-7	Carcinogenic (Article 57a)
227	4,4'-sulphonyldiphenol (BPS)	80-09-1	Toxic for reproduction (Article 57c); Endocrine disrupting properties (Article 57(f) – environment); Endocrine disrupting properties (Article 57(f) – human health)
228	Barium diboron tetraoxide**	13701-59-2	Toxic for reproduction (Article 57c)
229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof (TBPH)	-	vPvB (Article 57e)
230	Isobutyl 4-hydroxybenzoate	4247-02-3	Endocrine disrupting properties (Article 57(f) – human health)

231	Melamine	108-78-1	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health); Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)
232	Perfluoroheptanoic acid (PFHpA) and its salts	-	Toxic for reproduction (Article 57c); PBT (Article 57d); vPvB (Article 57e); Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health); Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)
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	-	vPvB (Article 57e)
234	Bis(4-chlorophenyl) sulphone (BCPS)	80-07-9	vPvB (Article 57e)
235	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	Toxic for reproduction (Article 57c)
236	2,4,6-tri-tert-butylphenol (2,4,6-TTBP)	732-26-3	Toxic for reproduction (Article 57c); PBT (Article 57d);
237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol	3147-75-9	vPvB (Article 57e)
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	119344-86-4	Toxic for reproduction (Article 57c)
239	Bumetrizole (UV-326)	3896-11-5	vPvB (Article 57e)
240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol (OAPP)	-	vPvB (Article 57e)
241	Bis(α,α-dimethylbenzyl) peroxide	80-43-3	Toxic for reproduction (Article 57c)
242	Triphenyl phosphate (TPhP)	115-86-6	Endocrine disrupting properties (Article 57(f) - human health)
243	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid	2156592-54-8	Toxic for reproduction (Article 57c)
244	O,O,O-triphenyl phosphorothioate	597-82-0	PBT (Article 57d)
245	Octamethyltrisiloxane	107-51-7	vPvB (Article 57e)
246	Perfluamine	338-83-0	vPvB (Article 57e)
247	reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	192268-65-8	PBT (Article 57d)
248	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	17928-28-8	vPvB (Article 57e)
249	Decamethyltetrasiloxane	141-62-8	vPvB (Article 57e)
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)diazenyl]-5-methoxyphenyl}diazenyl]-1,3,6-naphthalenetrisulfonate(Reactive Brown 51)	-	Toxic for reproduction (Article 57c)

3. Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA) - Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs)

Test with reference to US EPA 3550C:2007, determination by GC-MS.

Parameter	CAS No.	Unit	MDL	Limit	Result(s)	
					003	012+016
Short Chain Chlorinated Paraffins (SCCP)	85535-84-8	mg/kg	100	1000	369	ND
Conclusion					**Pass**	**Pass**

Parameter	CAS No.	Unit	MDL	Limit	Result(s)
					018
Short Chain Chlorinated Paraffins (SCCP)	85535-84-8	mg/kg	100	1000	ND
Conclusion					**Pass**

-End of Test Report-