



Test Report No. C220322005001-2 Date: Mar 26, 2022 Page 1 of 21

Applicant: SHANTOU EUROPE-PACK PLASTIC CO.,LTD.

Applicant Address: No.11, Lane 12, Pumeimeihu District, Chenghai District, Shantou city, Guangdong province,

China

The following samples were submitted and identified on behalf of the clients as

PLASTIC TABLEWARE Sample Name: Model: Please refer to next pages.

Material:

SHANTOU EUROPE-PACK PLASTIC CO.,LTD. Manufacturer:

Sample Quantity: 84pcs

CPST Internal Reference No.: C220322005 Sample Received Date: Mar 22, 2022

Test Period: Mar 22, 2022 to Mar 26, 2022

Test Method: Please refer to next pages. Test Result: Please refer to next pages.

CONCLUSION:

TESTED SAMPLES TEST ITEM RESULT

1.As specified by client, SVHC screening is performed according

to: Two hundred and twenty-three(223) Substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published

by European Chemical Agency (ECHA) on and before Jan 17, 2022 **PLASTIC**

published by European Chemical Agency (ECHA) regarding regulation **TABLEWARE**

(EC) No.1907/2006 concerning the REACH. According to the specified scope and analytical techniques, concentrations of SVHC(223 SVHC)

are less than 0.1%(w/w) in the sample.

be alf of

Eurones (Dongguan) Consumo Products Testing Service Co., Ltd

WRITTEN BY:

REVIEWED BY:

APPROVED BY:

Lu Jian Fei, Fair

air Lu

Report writer

Liu Xiao Fang, Sunshine Report Reviewer

Pan Jian Ding, Will **Technical Supervisor**

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Room 1092, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China

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PASS



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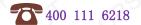
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E-mail: service@cpstlab.com

Model:

1C,2C,3C,4C,5C,6C,7C,8C,11C,13C,14C,22C,23C,26C,27C,29C,30C,31C,32C ,35C,36C,37C,44C,45C,46C,47C,48C,48L,48CL,49C,50C,51C,52C,52CL,53C,5 4C,54C-2,55C,56C,57C,58C,58L,58CL,59C,60C,61C,61L,61CL,63C,64C,65C,6 6C,67C,68C,69C,70C,71C,72C,73C,74C,75C,76C,77C,78C,79C,80C,81C,82C L,83C,84C,85C,86C,87C,88C,89C,90C,91C,92C,93C,94C,95C,96C,97C,98C,9 9C,113C,114C,122C,124C,125C,126C,128C,129C,130C,131C,132C,133CL,13 4CL,135CL,136CL,137CL,138CL,139CL,140CL,141CL,142CL,143CL,144CL,14 5CL,146CL,147CL,148CL,149CL,150CL,151CL,153CL,154CL,155CL,156CL,15 7CL,158CL,159CL,160C,160L,160CL,161CL,162CL,163CL,164CL,165CL,166C L,167CL,168CL,180C,181C,182C,183C,184C,185C,186C,187C,188C,189C,19 0C,200C,200L,200CL,412C,415C,453C,K5,SW2,SW3,SW4,SW5,EPK-J001,EP K-J003,EPK-J004,EPK-J005,EPK-J007,EPK-J009,EPK-J011,EPK-J015,EPK-J0 16,EPK-J024,EPK-J025,EPK-J029,EPK-J030,EPK-J032,EPK-J033,EPK-J034,E PK-J035,EPK-J036,EPK-J037,EPK-J038,EPK-J039,EPK-J040,EPK-J041,EPK-J042,EPK-J043,EPK-J045,EPK-J046,EPK-J047,EPK-J048,EPK-J050,EPK-J05 1,EPK-J052,EPK-J053,EPK-J054,EPK-J056,EPK-J059,EPK-J061,EPK-J062,E PK-J063,EPK-J064,EPK-J066,EPK-J069,EPK-J070,EPK-J085,EPK-J088,EPK-P024.EPK-P025.EPK-P036.EPK-P037.EPK0001M





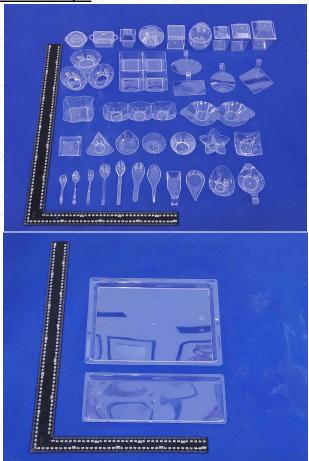
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Photo of the Submitted Sample







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Test Result(s):

Tested components : Benzene Disposable Plastic Tableware

Chemical Substance	Results %(w/w)
All Tested 223 SVHCs in Chemical List	N.D.

Note:

- 1. SVHC = Substances of Very High Concern
- 2. % = percentage by weight
- N.D. = Not Detected (<Report Limit)
- 4. RL = Report Limit
- 5. ** According to the 5.2.1 item of the second version of ECHA "Guidance on requirements for substances in articles", 2011, the selected test methods only show the existence of certain elements rather than the existence of substances, using additional measurements to screen for the existence and identification of substances in a sample when necessary.
- 6. Report Results: based on measurements in most cases will identify the chemical constituents in the sample but not necessarily "the substance" which were originally used to produce the article, professional consults, products information, testing processes, features of materials, characteristics of the SVHC and chemical analysis etc to obtain the assessments results according to the 5.2 item of the second version of ECHA "Guidance on requirements for substances in articles", 2011.
- 7. Report Limit: Be obtained from the uncertainty, the 0.1 % threshold and the ECHA "Guidance on requirements for substances in articles".
- 8. In accordance with Regulation (EC) No 1907/2006, any producer or importer of articles shall notify the European Chemicals Agency(ECHA), In accordance with Article 59(1) of the Regulation if:
 -the substance is present in those articles in quantities totaling over one ton per producer or importer per vear:
 - -the substance is present in those articles above a concentration of 0.1% weight by weight(w/w).
- 9. Article 33 of Regulation (EC) No 1907/2006 requires supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, he name of that substance.

Remark: As specified by applicant, to test content in the selected materials of the submitted samples. The test results are only responsible for the submitted sample.



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223 SVHCs Chemical List、Test Method and Instrument:

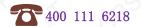
No.	Chemical Substance Name(s)	Refer to Test Method/ Instrument	CAS No.	EC No.	RL%
First k	patch	1 25	CP _<	200	OX
1	Anthracene	AfPS ProdSG:2014 GC-MS	120-12-7	204-371-1	0.010
2	4,4'-Diaminodiphenylmethane	EPA 3550C:2007& EPA 8270D:2014 GC-MS	101-77-9	202-974-4	0.010
3	Dibutyl phthalate (DBP)	x 25 (84-74-2	201-557-4	0.010
4	Bis(2-ethylhexyl)phthalate (DEHP)	EN 14372:2004 GC-MS	117-81-7	204-211-0	0.010
5	Benzyl butyl phthalate (BBP)	5 00-1010	85-68-7	201-622-7	0.010
6	Bis(tributyItin)oxide (TBTO)	ISO17353:2004(E) GC-MS	56-35-9	200-268-0	0.010
7	5-tert-butyl-2,4,6-trinitro-m-xylene	(0, 78)	81-15-2	201-329-4	0.010
8	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified:(α-HBCDD, β-HBCDD,γ-HBCDD)	EPA 3550C:2007& EPA 8270D:2014 GC-MS	25637-99-4 3194-55-6 (134237-51 -7 134237-50- 6 134237-52- 8)	247-148-4 221-695-9	0.010
9	Alkanes, C10-13 chloro (short chain chlorinated paraffins, SCCP)	,5° CP 61	85535-84-8	287-476-5	0.010
10	Lead hydrogen arsenate**	EPA 3050B:1996&	7784-40-9	232-064-2	0.010
11	Triethyl arsenate**	EPA 3052:1996&	15606-95-8	427-700-2	0.010
12	Diarsenic pentaoxide **	EPA 6010C:2007	1303-28-2	215-116-9	0.010
13	Diarsenic trioxide**	ICP-OES	1327-53-3	215-481-4	0.010
14	Cobalt dichloride**	EPA 3050B:1996& EPA 3052:1996& EPA 6010C:2007 &EN14582:2016 ICP-OES &IC	7646-79-9	231-589-4	0.010



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No.	Chemical Substance Name(s)	Refer to Test Method/ Instrument	CAS No.	EC No.	RL%
15	Sodium dichromate**	EPA 3050B:1996& EPA 3052:1996& EPA 6010C:2007 ICP-OES & UV-Vis	7789-12-0 10588-01-9	234-190-3	0.010
20	That of C	0, 20, 08,	5	85, C	Y e
Secon	Anthracene oil	× 0, 28, 0	90640-80-5	292-602-7	0.010
17	Anthracene oil, anthracene paste, distn. Lights		91995-17-4	295-278-5	0.010
18	Anthracene oil, anthracene paste, anthracene fraction	AfPS ProdSG:2014 GC-MS	91995-15-2	295-275-9	0.010
19	Anthracene oil, anthracene-low	Ox ox	90640-82-7	292-604-8	0.010
20	Anthracene oil, anthracene paste	682	90640-81-6	292-603-2	0.010
21	Diisobutyl phthalate (DIBP)	EN 14372:2004 GC-MS	84-69-5	201-553-2	0.010
22	2,4-Dinitrotoluene (2,4-DNT)	EPA 3550C:2007& EPA 8270D:2014 GC-MS	121-14-2	204-450-0	0.010
23	Lead chromate **	EPA 3050B:1996&	7758-97-6	231-846-0	0.010
24	Lead chromate molybdate sulphate red (C.I. Pigment Red 104) **	EPA 3052:1996& EPA 6010C:2007	12656-85-8	235-759-9	0.010
25	Lead sulfochromate yellow (C.I. Pigment Yellow 34) **	ICP-OES & UV-Vis	1344-37-2	215-693-7	0.010
26	Pitch, coal tar, high temp.	AfPS ProdSG:2014 GC-MS	65996-93-2	266-028-2	0.010
27	Tris(2-chloroethyl) phosphate(TCEP)	EPA 3540C:1996& EPA 8270D:2014 GC-MS	115-96-8	204-118-5	0.010
28	Acrylamide	EPA 3550C:2007& EPA 8321B:2007 HPLC	79-06-1	201-173-7	0.010
Third	batch	CY CAT	35, 4	, 55	CP"
29	Trichloroethylene	EPA 3550C:2007& EPA 8270D:2014	79-01-6	201-167-4	0.010

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GC-MS





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No.	Chemical Substance	Name(s)	Refer to Test Method/ Instrument	CAS No.	EC No.	RL%
30	Boric acid **		EPA 3050B:1996& EPA 3052:1996& EPA 6010C:2007 ICP-OES	10043-35-3 11113-50-1	233-139-2 234-343-4	0.010
31	Disodium tetraborate, a	nhydrous **	EPA 3050B:1996& EPA 3052:1996&	1330-43-4 12179-04-3 1303-96-4	215-540-4	0.010
32	Tetraboron disodium h hydrate **	eptaoxide,	EPA 6010C:2007 ICP-OES	12267-73-1	235-541-3	0.010
33	Sodium chromat	te **	EPA 3050B:1996&	7775-11-3	231-889-5	0.010
34	Potassium chrom	ate **	EPA 30505.1996&	7789-00-6	232-140-5	0.010
35	Ammonium dichror	nate **	EPA 6010C:2007	7789-09-5	232-143-1	0.010
36	Potassium dichron	nate **	ICP-OES&UV-Vis	7778-50-9	231-906-6	0.010
Fourth	h batch	05	C, S	285	0, 21	C.
37	Chromium trioxide **	EPA 3050B:1996& EPA 3052:1996& EPA 6010C:2007 ICP-OES&UV-Vis	1333-82-0	215-607-8	0.010	
38	2-Methoxyetha	nol	EPA 3550C:2007&	109-86-4	203-713-7	0.010
39	2-Ethoxyethan	iol 0	EPA 8270D:2014 GC-MS	110-80-5	203-804-1	0.010
40	Cobalt(II) diaceta	nte **	5 0 4	71-48-7	200-755-8	0.010
41	Cobalt(II) carbona	ate **	EPA 3050B:1996& EPA 3052:1996&	513-79-1	208-169-4	0.010
42	Cobalt(II) dinitrat	te **	EPA 6010C:2007	10141-05-6	233-402-1	0.010
43	Cobalt(II) sulpha	te **	ICP-OES	10124-43-3	233-334-2	0.010
CX		Chromic acid**	S CPS	7738-94-5	231-801-5	0.010
44	Acids generated from chromium trioxide and their oligomers Group containing:	Dichromic acid**	EPA 3050B:1996& EPA 3052:1996& EPA 6010C:2007 ICP-OES & UV-Vis	13530-68-2	236-881-5	0.010
5 (Oligomers of chromic acid**	5 (PS)	(, 5 CP 5	0.010	

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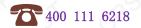
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No.	Chemical Substance Name(s)	Refer to Test Method/ Instrument	CAS No.	EC No.	RL%
?	X 09 0 0	EPA 3550C:2007&	25	3 3	
45	2-ethoxyethyl acetate	EPA 8270D:2014	111-15-9	203-839-2	0.010
0,	69 08 X	GC-MS	00	, O` a	
46	Strontium chromate**	EPA 3050B:1996& EPA 3052:1996& EPA 6010C:2007	7789-06-2	232-142-6	0.010
	V 500 00 00	ICP-OES & UV-Vis	~S) (00
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	EN 14372:2004 GC-MS	68515-42-4	271-084-6	0.010
48	Hydrazine	EPA 3550C:2007&	7803-57-8 302-01-2	206-114-9	0.010
49	1-methyl-2-pyrrolidone	EPA 8270D:2014	872-50-4	212-828-1	0.010
50	1,2,3-trichloropropane	GC-MS	96-18-4	202-486-1	0.010
51	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	EN 14372:2004 GC-MS	71888-89-6	276-158-1	0.010
Sixth I	patch	05, 0	61 68	2 0	25
52	Dichromium tris(chromate)**	EPA 3050B:1996& EPA 3052:1996&	24613-89-6	246-356-2	0.010
53	Potassium hydroxyoctaoxodizincate di-chromate**	EPA 6010C:2007 ICP-OES & UV-Vis	11103-86-9	234-329-8	0.010
54	Pentazinc chromate octahydroxide **	EPA 3050B:1996& EPA 3052:1996& EPA 6010C:2007 ICP-OES	49663-84-5	256-418-0	0.010
55	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	EPA 3550C:2007& EPA 8321B:2007 HPLC	25214-70-4	500-036-1	0.010
56	Bis(2-methoxyethyl) phthalate (DMEP)	EN 14372:2004 GC-MS	117-82-8	204-212-6	0.010
57	2-Methoxyaniline; o-Anisidine	CP A	90-04-0	201-963-1	0.010
58	4-(1,1,3,3-tetramethylbutyl) phenol, (4-tert-Octylphenol)	EPA 3550C:2007& EPA 8270D:2014 GC-MS	140-66-9	205-426-2	0.010
59	1,2-Dichloroethane		107-06-2	203-458-1	0.010
60	Bis(2-methoxyethyl) ether	3 1 39	111-96-6	203-924-4	0.010
61	Arsenic acid**	EPA 3050B:1996&	7778-39-4	231-901-9	0.010

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No.	Chemical Substance Name(s)	Refer to Test Method/ Instrument	CAS No.	EC No.	RL%
62	Calcium arsenate**	EPA 3052:1996&	7778-44-1	231-904-5	0.010
63	Trilead diarsenate**	EPA 6010C:2007 ICP-OES	3687-31-8	222-979-5	0.010
64	N,N-dimethylacetamide (DMAC)	EPA 3550C:2007& EPA 8270D:2014 GC-MS	127-19-5	204-826-4	0.010
65	Phenolphthalein	EPA 3550C:2007& EPA 8321B:2007 HPLC	77-09-8	201-004-7	0.010
66	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	EPA 3550C:2007& EPA 8270D:2014 GC-MS	101-14-4	202-918-9	0.010
67	Lead azide; Lead diazide**		13424-46-9	236-542-1	0.010
68	Lead styphnate**	EPA 3050B:1996&	15245-44-0	239-290-0	0.010
69	Lead dipicrate**	EPA 3052:1996&	6477-64-1	229-335-2	0.010
70	Aluminosilicate Refractory Ceramic Fibres (RCF)**	EPA 6010C:2007 ICP-OES	08	5 - 3	0.010
71	Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF)**	32 25	9 - 0	-6 ⁻	0.010
Seven	th batch				
72	1,2-bis(2-methoxyethoxy) ethane (TEGDME; triglyme)	EPA 3550C:2007&	112-49-2	203-977-3	0.010
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	EPA 8270D:2014 GC-MS	110-71-4	203-794-9	0.010
74	Diboron trioxide**	EPA 3050B:1996& EPA 3052:1996&	1303-86-2	215-125-8	0.010
75	Lead(II)bis(methanesulfonate)**	EPA 3032.1996& EPA 6010C:2007 ICP-OES	17570-76-2	401-750-5	0.010
76	Formamide	EPA 3550C:2007& EPA 8270D:2014 GC-MS	75-12-7	200-842-0	0.010
77	1,3,5-tris(oxiranylmethyl)-1,3,5-triazi ne-2,4,6(1H,3H,5H)-trione (TGIC)	EPA 3550C:2007& EPA 8321B:2007 HPLC	2451-62-9	219-514-3	0.010
78	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	423-400-0	0.010
79	4,4'-bis(dimethylamino)benzopheno ne (Michler's ketone)	EPA 3550C:2007& EPA 8270D:2014	90-94-8	202-027-5	0.010



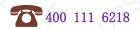


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No.	Chemical Substance Name(s)	Refer to Test Method/ Instrument	CAS No.	EC No.	RL%
80	N,N,N',N'-tetramethyl-4,4'-methylen edianiline (Michler's base)	GC-MS	101-61-1	202-959-2	0.010
81	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien -1-ylidene]dimethylammonium 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)]	EPA 3550C:2007& EPA 8321B:2007 HPLC	548-62-9	208-953-6	0.010
82	[4-[[4-anilino-1-naphthyl][4-(dimethyl amino)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	219-943-6	0.010
83	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-metha nol (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	229-851-8	0.010
84	4,4'-bis(dimethylamino)-4"-(methyla mino)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	209-218-2	0.010
Eighth	n batch	Cr Cr	ə \ O.	25)	.?
85	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	IEC 62321-6:2015 GC-MS	1163-19-5	214-604-9	0.010
86	Pentacosafluorotridecanoic acid	EPA 3550C:2007& EPA 8321B:2007 HPLC	72629-94-8	276-745-2	0.010
87	Tricosafluorododecanoic acid	x CY 051 (307-55-1	206-203-2	0.010
88	Henicosafluoroundecanoic acid	EPA 3550C:2007& EPA 8321B:2007 HPLC	2058-94-8	218-165-4	0.010
89	Heptacosafluorotetradecanoic acid		376-06-7	206-803-4	0.010





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No.	Chemical Substance Name(s)	Refer to Test Method/ Instrument	CAS No.	EC No.	RL%
90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	of cross	3851 -61		0.010
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]	EPA 3550C:2007& EPA 8270D:2014 GC-MS	S CPS		0.010
92	Diazene-1,2- dicarboxamide (C,C'-azodi(formamide)	EPA 3550C:2007& EPA 8321B:2007 HPLC	123-77-3	204-650-8	0.010
93	Hexahydromethylphthalic anhydride Hexahydro-4-methylphthalic anhydride Hexahydro-1-methylphthalic anhydride Hexahydro-3-methylphthalic anhydride	EPA 3550C:2007& EPA 8270D:2014 GC-MS	25550-51-0 19438-60-9 48122-14-1 57110-29-9	247-094-1 243-072-0 256-356-4 260-566-1	0.010
94	Cyclohexane-1,2-dicarboxylic anhydride	EPA 3550C:2007& EPA 8270D:2014	85-42-7, 13149-00-3 , 14166-21-3	201-604-9, 236-086-3, 238-009-9	0.010
95	Methoxy acetic acid	GC-MS	625-45-6	210-894-6	0.010
96	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear		84777-06-0	284-032-2	0.010
97	Diisopentylphthalate (DIPP)	EN 14372:2004	605-50-5	210-088-4	0.010
98	N-pentyl-isopentylphtalate	GC-MS	776297-69- 9	08 <u>-</u> 51	0.010
99	1,2-diethoxyethane	EPA 3550C:2007&	629-14-1	211-076-1	0.010
100	N,N-dimethylformamide	EPA 8270D:2014 GC-MS	68-12-2	200-679-5	0.010
101	Dibutyltin dichloride (DBTC)	ISO 17353:2004(E) GC-MS	683-18-1	211-670-0	0.010
102	Acetic acid, lead salt, basic**	EDA 2050B-10068	51404-69-4	257-175-3	0.010
103	Trilead bis(carbonate) dihydroxide**	EPA 3050B:1996& EPA 3052:1996&	1319-46-6	215-290-6	0.010
104	Lead oxide sulfate**	EPA 6010C:2007 ICP-OES	12036-76-9	234-853-7	0.010
105	[Phthalato(2-)]dioxotrilead **		69011-06-9	273-688-5	0.010
106	Dioxobis(stearato)trilead **	EPA 3050B:1996&	12578-12-0	235-702-8	0.010





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No.	Chemical Substance Name(s)	Refer to Test Method/ Instrument	CAS No.	EC No.	RL%
107	Fatty acids, C16-18, lead salts**	EPA 3052:1996&	91031-62-8	292-966-7	0.010
108	Lead bis(tetrafluoroborate)**	EPA 6010C:2007 ICP-OES	13814-96-5	237-486-0	0.010
109	Lead cynamidate**	5 (0, 22)	20837-86-9	244-073-9	0.010
110	Lead dinitrate**	082, 04 04	10099-74-8	233-245-9	0.010
111	Lead oxide (lead monoxide)**		1317-36-8	215-267-0	0.010
112	Lead tetroxide (orange lead)**	, CY at	1314-41-6	215-235-6	0.010
113	Lead titanium trioxide**		12060-00-3	235-038-9	0.010
114	Lead Titanium Zirconium Oxide**	67 -85	12626-81-2	235-727-4	0.010
115	Pentalead tetraoxide sulphate**	3 4 05	12065-90-6	235-067-7	0.010
116	Pyrochlore, antimony lead yellow**	152, C.	8012-00-8	232-382-1	0.010
117	Silicic acid, barium salt, lead-doped**	(35) (68784-75-8	272-271-5	0.010
118	Silicic acid, lead salt**	4 05	11120-22-2	234-363-3	0.010
119	Sulfurous acid, lead salt, dibasic**	62, C. 32	62229-08-7	263-467-1	0.010
120	Tetraethyllead**	65 CR	78-00-2	201-075-4	0.010
121	Tetralead trioxide sulphate**	CY SET SE	12202-17-4	235-380-9	0.010
122	Trilead dioxide phosphonate**	, 05, 72	12141-20-7	235-252-2	0.010
123	Furan	EPA 3550C:2007& EPA 8270D:2014 GC-MS	110-00-9	203-727-3	0.010
124	Methyloxirane (Propylene oxide)	EPA 3550C:2007& EPA 8270D:2014 HS-GC-MS	75-56-9	200-879-2	0.010
125	Diethyl sulphate	EPA 3550C:2007&	64-67-5	200-589-6	0.010
126	Dimethyl sulphate	EPA 8321B:2007 HPLC	77-78-1	201-058-1	0.010
127	3-ethyl-2-methyl-2-(3-methylbutyl)-1, 3-oxazoli dine	255 CPS	143860-04- 2	421-150-7	0.010
128	Dinoseb	EPA 3550C:2007&	88-85-7	201-861-7	0.010
129	4,4'-methylenedi-o-toluidine	EPA 8270D:2014 GC-MS	838-88-0	212-658-8	0.010
130	4,4'-oxydianiline and its salts		101-80-4	202-977-0	0.010
131	4-aminoazobenzene		60-09-3	200-453-6	0.010
132	4-methyl- <i>m</i> -phenylenediamine (toluene-2,4-diamine)	EPA 3550C:2007& EPA 8270D:2014	95-80-7	202-453-1	0.010
133	6-methoxy- <i>m</i> -toluidine (p-cresidine)	GC-MS	120-71-8	204-419-1	0.010



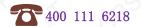


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No.	Chemical Substance Name(s)	Refer to Test Method/ Instrument	CAS No.	EC No.	RL%
134	Biphenyl-4-ylamine	So V	92-67-1	202-177-1	0.010
135	o-aminoazotoluene [(4-o-tolylazo-o-toluidine]	5 (3 ⁵) 1	97-56-3	202-591-2	0.010
136	o-toluidine	4 65	95-53-4	202-429-0	0.010
137	N-methylacetamide	EPA 3550C:2007& EPA 8270D:2014 GC-MS	79-16-3	201-182-6	0.010
138	1-bromopropane (n-propyl bromide)	EPA 3550C:2007& EPA 8270D:2014 HS-GC-MS	106-94-5	203-445-0	0.010
Ninth	batch	A 283	· 6 · 6	C.S.	7
139	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]	EPA 3550C:2007& EPA 8270D:2014 GC-MS		est of or or or	0.010
140	Cadmium**	EPA 3050B:1996& EPA 3052:1996&	7440-43-9	231-152-8	0.010
141	Cadmium oxide**	EPA 6010C:2007 ICP-OES	1306-19-0	215-146-2	0.010
142	Ammonium pentadecafluorooctanoate (APFO)	EPA 3550C:2007& EPA 8321B:2007	3825-26-1	223-320-4	0.010
143	Pentadecafluorooctanoic acid (PFOA)	HPLC	335-67-1	206-397-9	0.010
144	Dipentyl phthalate (DPP)	EN 14372:2004 GC-MS	131-18-0	205-017-9	0.010
Tenth	batch	5 OF A	05)	OX &	S
	C	EPA 3050B:1996&	, 0	7 680	
145	Cadmium sulphide**	EPA 3052:1996& EPA 6010C:2007 ICP-OES	1306-23-6	215-147-8	0.010
146	Dihexyl phthalate(DnHP)	EN 14372:2004 GC-MS	84-75-3	201-559-5	0.010
147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)] bis(4-aminonaphthalene-1-sulphona te) (C.I. Direct Red 28)	EPA 3550C:2007& EPA 8321B:2007 HPLC	573-58-0	209-358-4	0.010





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No.	Chemical Substance Name(s)	Refer to Test Method/ Instrument	CAS No.	EC No.	RL%
148	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)a zo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalen e-2,7-disulphonate (C.I. Direct Black 38)	si crsi	1937-37-7	217-710-3	0.010
149	Imidazolidine-2-thione; 2-imidazoline-2-thiol	EPA 3550C:2007& EPA 8270D:2014	96-45-7	202-506-9	0.010
150	Trixylyl phosphate	GC-MS	25155-23-1	246-677-8	0.010
151	Lead di(acetate)**	EPA 3050B:1996& EPA 3052:1996& EPA 6010C:2007 ICP-OES	301-04-2	206-104-4	0.010
Eleve	nth batch	CY A	09,0	5	280
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	EN 14372:2004 GC-MS	68515-50-4	271-093-5	0.010
153	Cadmium chloride**	EPA 3050B:1996&	10108-64-2	233-296-7	0.010
154	Sodium perborate; perboric acid, sodium salt**	EPA 3052:1996& EPA 6010C:2007	6) <u>(</u> ()	239-172-9 234-390-0	0.010
155	Sodium peroxometaborate**	ICP-OES	7632-04-4	231-556-4	0.010
Twelft	h batch	7 1 25	CX.	1 200	9
156	2-(2H-benzotriazol-2-yl)-4,6-ditertpe ntylphenol (UV-328)	EPA 3550C:2007& EPA 8270D:2014	25973-55-1	247-384-8	0.010
157	2-benzotriazol-2-yl-4,6-di-tert-butylp henol (UV-320)	GC-MS	3846-71-7	223-346-6	0.010
158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5- dithia-4-stannatetradecanoate (DOTE)	EPA 3550C:2007& EPA 8270D:2014 GC-MS	15571-58-1	239-622-4	0.010
159	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-o xoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5 -dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	EPA 3550C:2007& EPA 8270D:2014 GC-MS			0.010
160	Cadmium fluoride**	EPA 3050B:1996& EPA 3052:1996&	7790-79-6	232-222-0	0.010

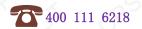
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No.	Chemical Substance Name(s)	Refer to Test Method/ Instrument	CAS No.	EC No.	RL%
161	Cadmium sulphate**	EPA 6010C:2007 ICP-OES	10124-36-4 31119-53-6	233-331-6	0.010
Thirte	enth batch		-18°		
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	EPA 3550C:2007&	68515-51-5 68648-93-1	271-094-0 272-013-1	0.010
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]	EPA 3550C.2007& EPA 8270D:2014 GC-MS	251 (1 085 251 - 08	0.010
Fourte	eenth batch				
164	1,3-propanesultone	EPA 3540C:1996, GC-FID	1120-71-4	214-317-9	0.010
165	2,4-di-tert-butyl-6-(5-chlorobenzotria zol-2-yl)phenol (UV-327)	EPA 3540C:1996&	3864-99-1	223-383-8	0.010
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	EPA 8321B:2007, HPLC	36437-37-3	253-037-1	0.010
167	Nitrobenzene	EPA 3540C:1996, GC-FID	98-95-3	202-716-0	0.010
168	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-hep tadecafluorononanoic acid and its sodium and ammonium salts	EPA 3540C:1996& EPA 8321B:2007, LC-MS	375-95-1, 21049-39-8 4149-60-4	206-801-3	0.010
Fifteeı	nth batch				
169	Benzo[def]chrysene (Benzo[a]pyrene)	AfPS ProdSG:2014 GC-MS	50-32-8	200-028-5	0.010
Sixtee	nth batch	CY SST CP	~	os) d	1
170	4,4'-isopropylidenediphenol (bisphenol A)	EPA 3550C:2007& EPA 8321B:2007, HPLC	80-05-7	201-245-8	0.010
171	4-tert-pentylphenol (PTAP)	EPA 3550C:2007& EPA 8270D:2014	80-46-6	201-280-9	0.010





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No.	Chemical Substance Name(s)	Refer to Test Method/ Instrument	CAS No.	EC No.	RL%
172	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]	GC-MS	57 55 54 67 67 67 67 67 67 67 67 67 67 67 67 67		0.010
173	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	EPA 3550C:2007& EPA 8321B:2007, HPLC	3108-42-7 335-76-2 3830-45-3	- 206-400-3 221-470-5	0.010
Seven	teenth batch	37 65 685	CX	, s\ (s	5
174	Perfluorohexane-1-sulphonic acid and its salts	EPA 3550C:2007& EPA 8270D:2014 LC-MS	355-46-4	206-587-1	0.010
Eighte	eenth batch	£	CY así	RS	\ G
175	1,6,7,8,9,14,15,16,17,17,18,18-Dod ecachloropentacyclo[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]	EPA 8270D:2014 GC-MS	67 67 67 67 68 64		0.010
176	Benz[a]anthracene	AfPS ProdSG:2014 GC-MS	56-55-3	200-280-6	0.010
177	Cadmium nitrate**	EPA 3050B:1996& EPA 3052:1996& EPA 6010C:2007	10325-94-7	233-710-6	0.010
178	Cadmium carbonate**		513-78-0	208-168-9	0.010
179	Cadmium hydroxide**	ICP-OES	21041-95-2	244-168-5	0.010
180	Chrysene	AfPS ProdSG:2014 GC-MS	218-01-9	205-923-4	0.010
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]	EPA 8270D:2014 GC-MS	(CP 6)	, ^{OT} - OT	0.010





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No.	Chemical Substance Name(s)	Refer to Test Method/ Instrument	CAS No.	EC No.	RL%
182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA)	EPA 8270D:2014 GC-MS	552-30-7	209-008-0	0.010
183	Dicyclohexyl phthalate (DCHP)	EPA 8270D:2014 GC-MS	84-61-7	201-545-9	0.010
Ninete	eenth batch	C? _ C\ C?		-S	25)
184	Benzo[ghi]perylene	AfPS ProdSG:2014 GC-MS	191-24-2	205-883-8	0.010
185	Decamethylcyclopentasiloxane (D5)	EPA 8270D:2014 GC-MS	541-02-6	208-764-9	0.010
186	Disodium octaborate**	EPA 3050B:1996& EPA 3052:1996& EPA 6010C:2007 ICP-OES	12008-41-2	234-541-0	0.010
187	Dodecamethylcyclohexasiloxane (D6)	EPA 8270D:2014 GC-MS	540-97-6	208-762-8	0.010
188	Ethylenediamine		107-15-3	203-468-6	0.010
189	Lead**	EPA 3050B:1996& EPA 3052:1996& EPA 6010C:2007 ICP-OES	7439-92-1	231-100-4	0.010
190	Octamethylcyclotetrasiloxane (D4)	EPA 8270D:2014 GC-MS	556-67-2	209-136-7	0.010
191	Terphenyl hydrogenated		61788-32-7	262-967-7	0.010
192	1,7,7-trimethyl-3-(phenylmethylen e)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor)	EPA 8270D:2014 GC-MS	15087-24-8	239-139-9	0.010
Twent	ieth batch				
193	2,2-bis(4'-hydroxyphenyl)-4-methylp entane	EPA 8270D:2014 GC-MS	6807-17-6	401-720-1	0.010
194	Benzo[k]fluoranthene	AfPS ProdSG:2014 GC-MS	207-08-9	205-916-6	0.010
195	Fluoranthene		206-44-0	205-912-4	0.010
196	Phenanthrene		85-01-8	201-581-5	0.010
197	Pyrene		129-00-0	204-927-3	0.010





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No.	Chemical Substance Name(s)	Refer to Test Method/ Instrument	CAS No.	EC No.	RL%
Twent	y-first batch	R A	25)	57 65	c.R.
198	2,3,3,3-tetrafluoro-2-(heptafluoropro poxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof) HFPO-DA	CP ST CP ST		1 -01 -01 -01 -01 -01 -01 -01 -01 -01 -0	0.010
199	2-methoxyethyl acetate	EPA 8270D:2014	110-49-6	203-772-9	0.010
200	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	GC-MS	(2 ⁵	CP - CP - S	0.010
201	p-tert-Butylphenol,4-t-Butylphenol (PTBP)		98-54-4	202-679-0	0.010
Twent	y-two batch	(, , , , ,)	7 5	35° x	C _X
202	2-benzyl-2-dimethylamino-4'-morph olinobutyrophenone	EPA 3540C:1996, HPLC	119313-12- 1	404-360-3	0.010
203	2-methyl-1-(4-methylthiophenyl)-2-m orpholinopropan-1-one	EPA 3540C:1996, HPLC	71868-10-5	400-600-6	0.010
204	Diisohexyl phthalate	EPA 8270D:2014 GC-MS	71850-09-4	276-090-2	0.010
205	Perfluorobutane sulfonic acid (PFBS) and its salts	EPA 3540C:1996, HPLC	CY SY	, c ²	0.010
Twent	y-three batch				
206	1-vinylimidazole	EPA 3540C:1996, HPLC	1072-63-5	214-012-0	0.010
207	2-methylimidazole		693-98-1	211-765-7	0.010
208	Butyl 4-hydroxybenzoate		94-26-8	202-318-7	0.010
209	Dibutylbis(pentane-2,4-dionato-O,O')tin		22673-19-4	245-152-0	0.010
Twent	y-four batch	5 3° ×	37 25	CP _ <	0,
210	bis(2-(2-methoxyethoxy)ethyl) ether	EPA 3540C:1996, HPLC	143-24-8	-R	0.010





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No.	Chemical Substance Name(s)	Refer to Test Method/ Instrument	CAS No.	EC No.	RL%
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	est crest crest		38 - 85 5 - 85 851 - 6	0.010
Twent	y-five batch				
212	1,4-dioxane	EPA 3540C:1996, GC-MS	123-91-1	204-661-8	0.010
213	2,2-bis(bromomethyl)propane1,3-di ol (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)	EPA 3540C:1996, GC-MS	3296-90-0 36483-57-5 1522-92-5 96-13-9	221-967-7 253-057-0 202-480-9	0.010
214	2-(4-tert-butylbenzyl)propionaldehyd e and its individual stereoisomers	EPA 8270D:2014 GC-MS	6 <u> </u>	, s <u>´</u>	0.010
215	4,4'-(1-methylpropylidene) bisphenol (bisphenol B)	EPA 3550C:2007& EPA 8321B:2007, HPLC-MS/DAD	77-40-7	201-025-1	0.010
216	Glutaral	EPA 8270D:2014 GC-MS	111-30-8	203-856-5	0.010
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]	EPA 3550C:2007& EPA 8270D:2014 GC-MS			0.010
218	Orthoboric acid, sodium salt	EPA 3050B:1996& EPA 3052:1996& EPA 6010C:2007 ICP-OES	13840-56-7	237-560-2	0.010

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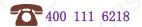
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No.	Chemical Substance Name(s)	Refer to Test Method/ Instrument	CAS No.	EC No.	RL%
219	Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	EPA 3540C:1996, HPLC-MS/DAD		3	0.010
Twent	y-six batch				
220	(\pm) -1,7,7-trimethyl-3-[(4-methylphe nyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)	EPA 3540C:1996, GC-MS		1 085 251 - 09	0.010
221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)	EPA 3540C:1996, GC-MS	119-47-1	204-327-1	0.010
222	S-(tricyclo[5.2.1.0'2,6]deca-3-en-8(o r 9)-yl) O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	EPA 3540C:1996, GC-MS	255881-94- 8	401-850-9	0.010
223	tris(2-methoxyethoxy)vinylsilane	EPA 3540C:1996, GC-MS	1067-53-4	213-934-0	0.010

Note: This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.



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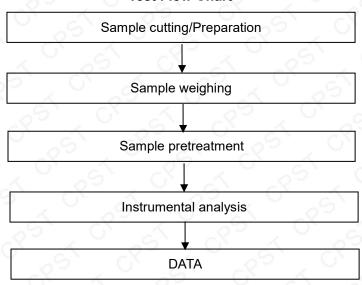


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Test Flow Chart



*** End of Report ***