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Applicant: GO-JOYTY AUDIO(HK) CO., LIMITED

Applicant Address: Room E28, 3rd Floor, Yongda Commercial Building, No.97, Salty Tung Street, Sheung Wan,

HongKong

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

Sample Name: Professional amplifier

Model: Please refer to next pages.

Manufacturer: GO-JOYTY AUDIO (GZ) CO.,LIMITED

Manufactured Address: Floor 301, 1st Building, No.10 Xilong Street, South Qianfeng Road, Shiji Town,

Panyu District, Guangzhou City, Guangdong Province, China

CPST Internal Reference No.: C221209022 Sample Received Date: Dec 09, 2022

Test Period: Dec 09, 2022 to Dec 30, 2022

Test Method: Please refer to next pages.

Test Result: Please refer to next pages.

-air Zu Sunshine

Signed for and or be half of Eurones (Dongguan) Consumer Products Testing Service Co., Ltd

WRITTEN BY:

REVIEWED BY:

APPROVED BY:

Lu Jian Fei, Fair Report writer Liu Xiao Fang, Sunshine Report Reviewer Pan Jian Ding, Will Technical Supervisor



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CONCLUSION:

Professional

amplifier

TESTED SAMPLES TEST ITEM RESULT

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

to: Two hundred and twenty-four(224) Substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by

European Chemical Agency (ECHA) on and before Jun 10, 2022

published by European Chemical Agency (ECHA) regarding regulation

(EC) No.1907/2006 concerning the REACH. According to the specified

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

scope and analytical techniques, concentrations of SVHC(224 SVHC)

PASS



Model:

No. C221209022001-1B

QE-100/200/300/400/500/600/800

BM-100/200/250/300/400/500/600/800

MQA3100/4100/5100/6100/7100/8100/8150/9100

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VXA-800/1200/1500/2000/3000

PDA-B500/1000/1500/2500

QA3100/4100/5100/6100/7100/8100/8150/9100

PL2.10/2.9/2.8/2.7/2.6/2.5/2.4/2.35

PL4.10/4.8/4.6/4.5/4.4/4.35

D1500/1400/1300/1200/1100

D4.15/4.14/4.13/4.12/4.11

G-4300/4400/4500/4600

T-4150/6150/8150

FA-2900/21000/21100/21200/21300

CE-100/200/300/400/500/600/800

RT-100/200/300/400/500/600/800

RM-2100/2200/2300/2400/2500/2600/2800

AM-100/200/300/400/500/600/800

OO-2100/2200/2300/2400/2500/2600/2800

HK-1000/2000/3000/4000/5000/6000/8000

HL-2060/2100/2150/2200/2250/2300/2350

PQ-1000/2000/3000/4000/5000/6000/8000

ONE-100/200/300

CH-150/250/350/600/800/1000/1200/1500/1800

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.

Fax: (86-769) 38937859



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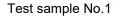
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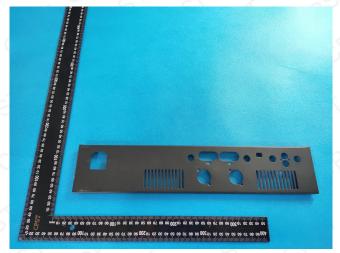
Photo of the Submitted Sample





Test sample No.1











Test sample No.2

Test sample No.2



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Test Result(s):

Tested components : No.1 Metal

No.2 Metal of professional amplifier(except copper alloy)

Chemical Substance	Results %(w/w)
	No.1
All Tested 224 SVHCs in Chemical List	N.D.

Chemical Substance	Results %(w/w)
	No.2
All Tested 224 SVHCs in Chemical List	N.D.

Note:

- 1. SVHC = Substances of Very High Concern
- 2. % = percentage by weight
- 3. N.D. = Not Detected (<Report Limit)
- 4. RL = Report Limit
- 5. ** According to the 5.2.1 item of the fourth version of ECHA "Guidance on requirements for substances in articles", 2017, 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 fourth version of ECHA "Guidance on requirements for substances in articles", 2017.
- 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 year;
 - -the substance is present in those articles above a concentration of 0.1% weight by weight(w/w).



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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.

10. Tested components No.2 was resubmitted for additional test on Dec 27, 2022.

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. The test report is only for customer research, teaching, internal quality control, product development and other purposes, for reference only.





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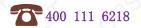
224 SVHCs Chemical List、Test Method and Instrument:

No.	Chemical Substance Name(s)	Refer to Test Method/ Instrument	CAS No.	EC No.	RL%
First b	patch	1 25	08 ~	205)	, CX
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)	(05)	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)	6 0 0	85-68-7	201-622-7	0.010
6	Bis(tributyltin)oxide (TBTO)	ISO17353:2004(E) GC-MS	56-35-9	200-268-0	0.010
75	5-tert-butyl-2,4,6-trinitro-m-xylene	() ()	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, 0, 5	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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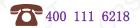
No.	Chemical Substance Name(s)	Refer to Test Method/ Instrument	CAS No.	EC No.	RL%
15	Sodium dichromate**	EPA 3050B:1996& EPA 3052:1996& EPA 6010C:2007 ICP-OES & UV-Vis	7789-12-0 10588-01-9	234-190-3	0.010
Secon	d batch	CP -X	05) (X (1)	185
16	Anthracene oil	7 82 C	90640-80-5	292-602-7	0.010
17	Anthracene 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	CY ST	90640-82-7	292-604-8	0.010
20	Anthracene oil, anthracene paste	83 X	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	x 0x 26x 0	89 4	105	CP"
29	Trichloroethylene	EPA 3550C:2007& EPA 8270D:2014 GC-MS	79-01-6	201-167-4	0.010





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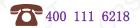
No.	Chemical Substance	Name(s)	Refer to Test Method/ Instrument	CAS No.	EC No.	RL%
30	Boric acid **		EPA 3050B:1996& EPA 3052:1996& EPA 6010C:2007 ICP-OES	10043-35-3 11113-50-1	233-139-2 234-343-4	0.010
31	Disodium tetraborate, a	nhydrous **	EPA 3050B:1996& 1. EPA 3052:1996& 1. EPA 6010C:2007	1330-43-4 12179-04-3 1303-96-4	215-540-4	0.010
32	Tetraboron disodium h hydrate **	eptaoxide,		12267-73-1	235-541-3	0.010
33	Sodium chromat	e **	EPA 3050B:1996&	7775-11-3	231-889-5	0.010
34	Potassium chroma	ate **	EPA 3050B.1990&	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	batch	05	0, 2	289	0, 21	c.
37	Chromium trioxic	le **	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	ol	EPA 8270D:2014 GC-MS	110-80-5	203-804-1	0.010
40	Cobalt(II) diaceta	te **	5 CY ~<	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	e **	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
C. C.	Acids generated from	Chromic acid**		7738-94-5	231-801-5	0.010
44	chromium trioxide and their oligomers Group containing: Oligomers chromic acid**	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 and dichromic	251 (75)	-086	- CP - CF	0.010





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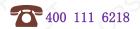
No.	Chemical Substance Name(s)	Refer to Test Method/ Instrument	CAS No.	EC No.	RL%
45	2-ethoxyethyl acetate	EPA 3550C:2007& EPA 8270D:2014 GC-MS	111-15-9	203-839-2	0.010
46	Strontium chromate**	EPA 3050B:1996& EPA 3052:1996& EPA 6010C:2007 ICP-OES & UV-Vis	7789-06-2	232-142-6	0.010
47	1,2-Benzenedicarboxylic 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		05, 0	a -8	2 0	-6
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	CY X	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	140-66-9	205-426-2	0.010
59	1,2-Dichloroethane	GC-MS	107-06-2	203-458-1	0.010
60	Bis(2-methoxyethyl) ether	37 1	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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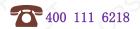
No.	Chemical Substance Name(s)	Refer to Test Method/ Instrument	CAS No.	EC No.	RL%
62	Calcium arsenate**	EPA 3052:1996&	7778-44-1	231-904-5	0.010
63	Trilead diarsenate**	EPA 6010C:2007 ICP-OES	3687-31-8	222-979-5	0.010
64	N,N-dimethylacetamide (DMAC)	EPA 3550C:2007& EPA 8270D:2014 GC-MS	127-19-5	204-826-4	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**	, CY of	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	- 6X	5 - 69	0.010
71	Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF)**		5 - O	- <u>6</u>	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 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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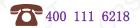
No.	Chemical Substance Name(s)	Refer to Test Method/ Instrument	CAS No.	EC No.	RL%
80	N,N,N',N'-tetramethyl-4,4'-methylen edianiline (Michler's base)	GC-MS	101-61-1	202-959-2	0.010
81	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien -1-ylidene]dimethylammonium chloride (C.I. Basic Violet 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
≣ighth	n batch				
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 08 05 (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 CREST		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	25	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& EPA 6010C:2007	1319-46-6	215-290-6	0.010
104	Lead oxide sulfate**		12036-76-9	234-853-7	0.010
105	[Phthalato(2-)]dioxotrilead **	ICP-OES	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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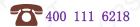
No.	Chemical Substance Name(s)	Refer to Test Method/ Instrument	CAS No.	EC No.	RL%
107	Fatty acids, C16-18, lead salts**	EPA 6010C:2007	91031-62-8	292-966-7	0.010
108	Lead bis(tetrafluoroborate)**	EPA 6010C:2007 ICP-OES	13814-96-5	237-486-0	0.010
109	Lead cynamidate**	5 (0, 22)	20837-86-9	244-073-9	0.010
110	Lead dinitrate**	05, CX C	10099-74-8	233-245-9	0.010
111	Lead oxide (lead monoxide)**	0, 22,	1317-36-8	215-267-0	0.010
112	Lead tetroxide (orange lead)**	, or at	1314-41-6	215-235-6	0.010
113	Lead titanium trioxide**	3 3 4	12060-00-3	235-038-9	0.010
114	Lead Titanium Zirconium Oxide**	a 25°	12626-81-2	235-727-4	0.010
115	Pentalead tetraoxide sulphate**	1262 1206 801 6878 1112 6222 78 1220	12065-90-6	235-067-7	0.010
116	Pyrochlore, antimony lead yellow**	152, O.	8012-00-8	232-382-1	0.010
117	Silicic acid, barium salt, lead-doped**		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**	60, C, C	62229-08-7	263-467-1	0.010
120	Tetraethyllead**		78-00-2	201-075-4	0.010
121	Tetralead trioxide sulphate**	CY SY SY	12202-17-4	235-380-9	0.010
122	Trilead dioxide phosphonate**		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	25° 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	GC-IVIS	101-80-4	202-977-0	0.010
131	4-aminoazobenzene	d 285	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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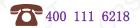
No.	Chemical Substance Name(s)	Refer to Test Method/ Instrument	CAS No.	EC No.	RL%
134	Biphenyl-4-ylamine	30 10	92-67-1	202-177-1	0.010
135	o-aminoazotoluene [(4-o-tolylazo-o-toluidine]	5 35 4	97-56-3	202-591-2	0.010
136	o-toluidine	1 09,	95-53-4	202-429-0	0.010
137	N-methylacetamide	EPA 3550C:2007& 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				
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			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				<
145	Cadmium sulphide**	EPA 3050B:1996& 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)	erest crest	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				
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	e, ' ()	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 6 65	CX /	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	
156	2-(2H-benzotriazol-2-yl)-4,6-ditertpe ntylphenol (UV-328)	EPA 3550C:2007&	25973-55-1	247-384-8	0.010
157	2-benzotriazol-2-yl-4,6-di-tert-butylp henol (UV-320)	EPA 3050B:1996& EPA 3052:1996& EPA 6010C:2007 ICP-OES EPA 3550C:2007& EPA 8270D:2014 GC-MS EPA 3550C:2007& EPA 3550C:2007	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	RST CREE		0.010
160	Cadmium fluoride**	EPA 3050B:1996& EPA 3052:1996&	7790-79-6	232-222-0	0.010



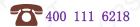


Test Report No. C221209022001-1B Date: Dec 30, 2022 Page 17 of 23 Refer to Test Method/ Chemical Substance Name(s) CAS No. EC No. RL% No. Instrument EPA 6010C:2007 10124-36-4 Cadmium sulphate** 0.010 161 233-331-6 **ICP-OES** 31119-53-6 Thirteenth batch 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed 271-094-0 68515-51-5 0.010 162 decyl and hexyl and octyl diesters 68648-93-1 272-013-1 with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5) EPA 3550C:2007& 5-sec-butyl-2-(2,4-dimethylcyclohex-EPA 8270D:2014 3-en-1-yl)-5-methyl-1,3-dioxane [1], GC-MS 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] 0.010 163 [covering any of the individual isomers of [1] and [2] or any combination thereof] Fourteenth batch EPA 3540C:1996. 1120-71-4 214-317-9 0.010 164 1,3-propanesultone GC-FID 2,4-di-tert-butyl-6-(5-chlorobenzotria 3864-99-1 0.010 165 EPA 3540C:1996& 223-383-8 zol-2-yl)phenol (UV-327) EPA 8321B:2007, 2-(2H-benzotriazol-2-yl)-4-(tert-butyl **HPLC** 36437-37-3 253-037-1 0.010 166)-6-(sec-butyl)phenol (UV-350) EPA 3540C:1996. Nitrobenzene 98-95-3 202-716-0 0.010 167 GC-FID Perfluorononan-1-oic acid EPA 3540C:1996& 375-95-1. (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-hep 206-801-3 EPA 8321B:2007. 21049-39-8 0.010 168 tadecafluorononanoic acid and its LC-MS 4149-60-4 sodium and ammonium salts Fifteenth batch AfPS ProdSG:2014 Benzo[def]chrysene 50-32-8 200-028-5 0.010 169 (Benzo[a]pyrene) GC-MS Sixteenth batch EPA 3550C:2007& 4,4'-isopropylidenediphenol 170 EPA 8321B:2007, 80-05-7 201-245-8 0.010 (bisphenol A) **HPLC**

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EPA 3550C:2007&

EPA 8270D:2014



171

4-tert-pentylphenol (PTAP)

80-46-6

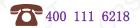
201-280-9

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			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	CX	sí sí	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	61 R5)	CY 251	RS.	Z 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 68 67 68	er er	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&	10325-94-7	233-710-6	0.010
178	Cadmium carbonate**	EPA 3052:1996& EPA 6010C:2007	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)	, cr , cr	0.010





Test Report No. C221209022001-1B Date: Dec 30, 2022 Page 19 of 23 Refer to Test Method/ Chemical Substance Name(s) CAS No. EC No. RL% No. Instrument Benzene-1,2,4-tricarboxylic acid 1,2 EPA 8270D:2014 anhydride (trimellitic anhydride) 552-30-7 209-008-0 0.010 182 GC-MS (TMA) EPA 8270D:2014 Dicyclohexyl phthalate (DCHP) 84-61-7 201-545-9 0.010 183 GC-MS Nineteenth batch AfPS ProdSG:2014 205-883-8 184 191-24-2 Benzo[ghi]perylene 0.010 GC-MS EPA 8270D:2014 185 208-764-9 0.010 Decamethylcyclopentasiloxane (D5) 541-02-6 GC-MS EPA 3050B:1996& EPA 3052:1996& 186 Disodium octaborate** 12008-41-2 234-541-0 0.010 EPA 6010C:2007 **ICP-OES** Dodecamethylcyclohexasiloxane 187 540-97-6 208-762-8 0.010 (D6) EPA 8270D:2014 GC-MS 188 107-15-3 203-468-6 0.010 Ethylenediamine EPA 3050B:1996& EPA 3052:1996& 189 Lead** 7439-92-1 231-100-4 0.010 EPA 6010C:2007 **ICP-OES** 190 Octamethylcyclotetrasiloxane (D4) 556-67-2 209-136-7 0.010 EPA 8270D:2014 GC-MS 191 Terphenyl hydrogenated 61788-32-7 262-967-7 0.010 1,7,7-trimethyl-3-(phenylmethylen EPA 8270D:2014 e)bicyclo[2.2.1]heptan-2-one 192 15087-24-8 0.010 239-139-9 GC-MS (3-benzylidene camphor) Twentieth batch 2,2-bis(4'-hydroxyphenyl)-4-methylp EPA 8270D:2014 0.010 193 6807-17-6 401-720-1 GC-MS entane Benzo[k]fluoranthene 0.010 194 207-08-9 205-916-6 Fluoranthene 0.010 195 206-44-0 205-912-4 AfPS ProdSG:2014 GC-MS 196 Phenanthrene 0.010 85-01-8 201-581-5

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Pyrene

197

129-00-0

0.010

204-927-3



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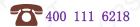
No.	Chemical Substance Name(s)	Refer to Test Method/ Instrument	CAS No.	EC No.	RL%
Twent	y-first batch	R S	25)	CP ST	S.
198	2,3,3,3-tetrafluoro-2-(heptafluoropro poxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof) HFPO-DA	EPA 8270D:2014 GC-MS	(<u>)</u> (<u>)</u>	1 -c1 -c	0.010
199	2-methoxyethyl acetate		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)		(2 ⁵)	· 07 -57	0.010
201	p-tert-Butylphenol,4-t-Butylphenol (PTBP)		98-54-4	202-679-0	0.010
Twent	y-two batch	(, (5))	3	C. S. X	C,
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	, ce s	0.010
Twent	y-three batch	,51 CP	~ (°	5) CS.	5
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 35	× 251	CP X	0,
210	bis(2-(2-methoxyethoxy)ethyl) ether	EPA 3540C:1996, HPLC	143-24-8	-R	0.010





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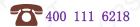
No.	Chemical Substance Name(s)	Refer to Test Method/ Instrument	CAS No.	EC No.	RL%
211	Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety	est crest	95 08 51	38 55 50 - 85 851 50	0.010
Twent	y-five batch	1 0 05	S a	25	CK
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(bromom ethyl)-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> 0	25 <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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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			0.010
Twent	y-six batch				
220	(±)-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	,	251 - CF	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
Twent	y-seven batch	0, 2, 56	2 C	051	· P
224	N-(hydroxymethyl)acrylamide	EPA 3540C:1996, GC-MS	924-42-5	213-103-2	0.010





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Test Flow Chart Sample cutting/Preparation Sample weighing Sample pretreatment Instrumental analysis DATA

Declaration: Report C221209022001-1A was repealed and replaced by Report C221209022001-1B.

End of Report **