

Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 1 of 57

Client Name: JIANGSU DAYBRIGHT INTELLIGENT ENERGY CO.,LTD

Client Address: NO 223, JIANGJUN AVENUE, JIANGNING DISTRICT, NANJING JIANGSU P.R.CHINA

Sample Name: Rechargeable Li-ion Battery

Model No.: LW5000

The above sample(s) and information were provided by the client.

SGS Job No.: TIC1020240612142926BJUT

Sample Receiving Date: Jul 02, 2024

Testing Period: Jul 02, 2024 ~ Nov 20, 2024

Test Requested: As requested by client, SVHC in Candidate List screening is performed according to:

(i) Two hundred and forty two (242) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and before Nov 07, 2024 regarding Regulation (EC) No 1907/2006 concerning the REACH.

As requested by client, Potential SVHC screening is performed according to:
(i) Three (3) substances in the Public Consultation List of potential Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA) on and before Aug 30, 2024 regarding Regulation (EC) No 1907/2006 concerning the REACH.

(ii) One (1) potential Substances of Very High Concern (SVHC) in the Identification ongoing.

(iii) Five (5) potential Substances of Very High Concern (SVHC) in the Intention List published by European Chemicals Agency (ECHA) regarding Regulation (EC) No 1907/2006 concerning the REACH.

As requested by client, SVHC screening is performed according to:

(i) For Confirmation Sample, selected test(s) as requested by client.

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).

Summary:

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch

May Zhang

May Zhang

Approved Signatory

scan to see the report



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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 2 of 57

According to the ruling of the Court of Justice of the European Union on the definition of an article under REACH, and the specified scope and evaluation screening, the results of 242 SVHC in the Candidate List are > 0.1% (w/w) in the articles of the submitted sample. See Test Result ID 006,006 - A101,006 - A102,006 - A103,007 - A43,007 - A44,008 - A46.	See remark 2 for obligation under REACH
According to the ruling of the Court of Justice of the European Union on the definition of an article under REACH, and the specified scope and evaluation screening, the test results of 9 Potential SVHC are ≤ 0.1% (w/w) in the articles of the submitted sample.	Pass



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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 3 of 57

The test results of SVHC over Limit in the articles of the submitted sample summary

Test Result ID	Batch	Description	Substance Name	CAS No.	Concentration (%)
006	VIII	PCB and electronic component group(confirmation test)	Lead cyanamidate*	20837-86-9	3.633
006	VIII	PCB and electronic component group(confirmation test)	Lead dinitrate*	10099-74-8	4.829
006	VIII	PCB and electronic component group(confirmation test)	Lead monoxide*	1317-36-8	3.254
006	VIII	PCB and electronic component group(confirmation test)	Lead oxide sulfate*	12036-76-9	3.838
006	VIII	PCB and electronic component group(confirmation test)	Lead tetroxide (orange lead)*	1314-41-6	3.332
006	VIII	PCB and electronic component group(confirmation test)	Sulfurous acid, lead salt, dibasic*	62229-08-7	3.853
006	VIII	PCB and electronic component group(confirmation test)	Tetralead trioxide sulphate*	12202-17-4	3.546
006	VIII	PCB and electronic component group(confirmation test)	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	3.771
006	X	PCB and electronic component group(confirmation test)	Lead di(acetate)*	301-04-2	4.743
006 - A101	XIX	Black IC body	Lead	7439-92-1	0.147
006 - A102	XIX	Black audion body	Lead	7439-92-1	0.875
006 - A103	XIX	Black diode body	Lead	7439-92-1	2.108
007 - A43	XIX	Silvery metal lump	Lead	7439-92-1	3.110
007 - A44	XIX	Silvery metal lump	Lead	7439-92-1	3.470
008 - A46	XIX	Silvery metal nut	Lead	7439-92-1	3.185



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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 4 of 57

Remark :

1. The chemical analysis of specified SVHC is performed by means of currently available analytical techniques against the following SVHC related documents published by ECHA:
<http://echa.europa.eu/web/guest/candidate-list-table>
These lists are under evaluation by ECHA and may subject to change in the future.

2. REACH obligation:

2.1 Concerning article(s):

Communication:

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 by 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, the name of that substance in the Candidate List.

Notification:

In accordance with Regulation (EC) No 1907/2006, any EU producer or importer of 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) of the Regulation, if (a) the substance in the Candidate List is present in those articles in quantities totaling over one tonne per producer or importer per year; and (b) the substance in the Candidate List is present in those articles above a concentration of 0.1% weight by weight (w/w).

Companies supplying articles containing substances of very high concern (SVHCs) on the Candidate List in a concentration above 0.1% weight by weight (w/w) on the EU market must comply with the Waste Framework Directive 2008/98/EC requirement and submit SCIP notifications on these articles to ECHA, as from 5 January 2021.

2.2 Concerning material(s):

Test results in this report are based on the tested sample. This report refers to testing result of tested sample submitted as homogenous material(s). In case such material is being used to compose an article, the results indicated in this report may not represent SVHC concentration in such article. If this report refers to testing result of composite material group by equal weight proportion, the material in each composite test group may come from more than one article.

If the sample is a substance or mixture, and it directly exports to EU, client has the obligation to comply with the supply chain communication obligation under Article 31 of Regulation (EC) No. 1907/2006 and the conditions of Authorization of substance of very high concern included in the Annex XIV of the Regulation (EC) No. 1907/2006.

2.3 Concerning substance and preparation:

If a SVHC is found over 0.1% (w/w) and/or the specific concentration limit which is set in Regulation (EC) No 1272/2008 and its amendments, client is suggested to prepare a Safety Data Sheet (SDS) against the SVHC to comply with the supply chain communication obligation under Regulation (EC) No 1907/2006, in which:

- a substance that is classified as hazardous under the CLP Regulation (EC) No 1272/2008.
- a mixture that is classified as hazardous under the CLP Regulation (EC) No 1272/2008, when it contains a substance with concentration equal to, or greater than the classification limit as set in Regulation (EC) No. 1272/2008; or
- a mixture is not classified as hazardous under the CLP Regulation (EC) No 1272/2008, but contains either:



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No.: NGBEC24003701103

Date: Nov 20, 2024

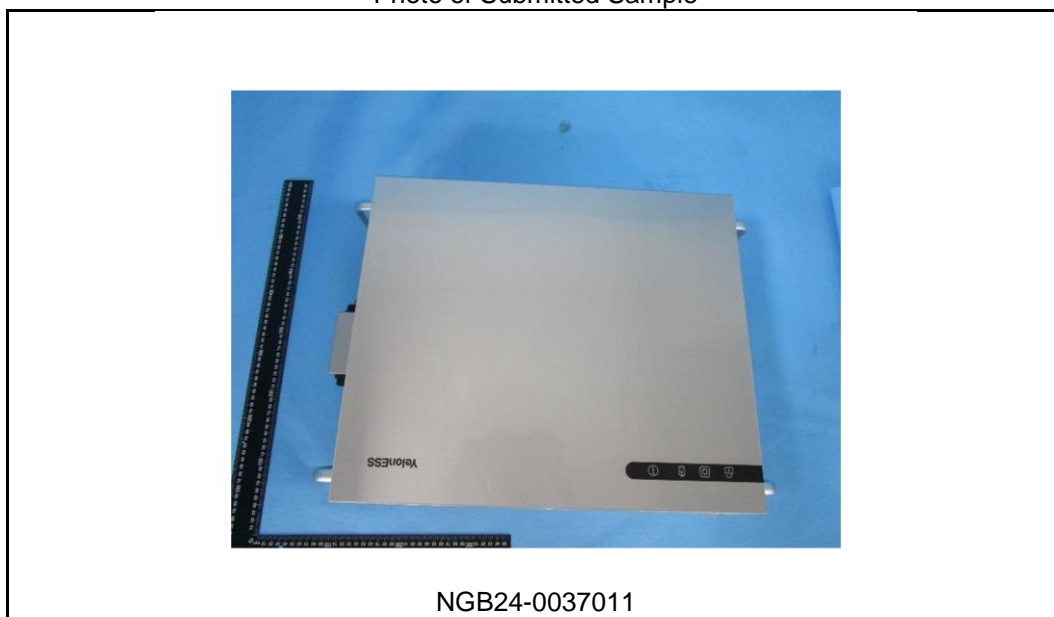
Page 5 of 57

- (a) a substance posing human health or environmental hazards in an individual concentration of $\geq 1\%$ by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures) or $\geq 0.2\%$ by volume for gaseous mixtures; or
- (b) a substance that is PBT, or vPvB in an individual concentration of $\geq 0.1\%$ by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures); or
- (c) a substance on the SVHC candidate list (for reasons other than those listed above), in an individual concentration of $\geq 0.1\%$ by weight for non-gaseous mixtures; or
- (d) a substance for which there are Europe-wide workplace exposure limits

3. If a SVHC is found over the reporting limit, client is suggested to identify the composite component which contains the SVHC and the exact concentration of the SVHC by requesting further quantitative analysis from the laboratory.

Test Sample:

Photo of Submitted Sample



NGB24-0037011

SGS authenticate the photo on original report only

Sample Description:

Test Part ID	Material Description	Test Part ID	Material Description
A1	Transparent plastic with black/silvery coating	A2	Beige adhesive
A3	Black foam frame	A4	Silvery metal with silvery coating
A6	Silvery metal screw	A7	Silvery metal nut



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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 6 of 57

Test Part ID	Material Description	Test Part ID	Material Description
A8	Silvery metal screw	A9	Black plastic lump
A10	Silvery metal rod	A11	Silvery metal spring
A12	Transparent black plastic cover	A13	Gray plastic bracket
A14	Black foam bar	A15	White plastic lump
A16	Green PCB body	A17	Yellow capacitor body
A18	Red electronic components	A19	Black plastic button
A20	Black plastic shell	A21	Silvery metal piece
A22	Transparent blue plastic sheath	A23	Silvery metal joint
A24	Black plastic sheath	A25	Red plastic jacket
A26	Black plastic jacket	A27	Silvery metal wire core
A28	Orange plastic sheath	A29	Silvery metal piece
A30	White rubber washer	A31	Orange plastic bracket
A32	Black plastic bracket	A33	Silvery metal lump
A34	Black plastic sheath	A35	Silvery metal piece
A36	Copper-colored metal piece	A37	Silvery metal lump
A38	Black plastic sheath	A39	Black rubber jacket
A40	Silvery metal wire core	A41	White solid adhesive
A42	Silvery metal handle	A43	Silvery metal lump
A44	Silvery metal lump	A45	Red rubber ring
A46	Silvery metal nut	A47	Black plastic cover
A48	Black rubber ring	A49	Black plastic nut
A50	Black rubber washer	A51	Black plastic shell
A52	Black rubber mat	A53	Silvery metal bracket
A54	White plastic bracket	A55	Blue PCB body
A57	White plastic label	A58	White plastic joint
A59	Black textile adhesive tape	A60	White plastic sheath
A61	Black plastic jacket	A62	Black rubber ring
A63	Black plastic shell	A64	Black plastic bracket
A65	Black solid adhesive	A66	Yellow plastic jacket
A67	Green plastic jacket	A68	Blue plastic jacket
A69	White plastic jacket	A70	Silvery metal piece
A71	Orange rubber piece	A73	Black foam piece
A74	White plastic label	A75	White fiberglass sheath
A76	Red rubber jacket	A77	Red plastic jacket
A78	Black plastic sheath	A79	Semitransparent plastic joint
A80	Red plastic jacket	A81	Gray solid adhesive
A82	Silvery metal board	A83	Black plastic shell
A84	Black solid adhesive	A85	Green PCB body
A86	Black plastic lump	A87	Black ferrite with green coating
A88	Copper-colored metal silk	A89	Black plastic shell
A90	Black electronic components	A91	Black capacitor body
A92	Gray capacitor body	A93	Black plastic bracket
A94	Black IC body	A95	Black audion body
A96	Black inductor	A97	Green capacitor body
A98	Yellow capacitor body	A99	Blue capacitor body
A100	Blue capacitor body	A101	Black IC body
A102	Black audion body	A103	Black diode body



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Test Report
(SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 7 of 57

Test Part ID	Material Description	Test Part ID	Material Description
A104	Silvery metal bracket	A105	Silvery/copper-colored metal lump
A106	Green PCB body	A108	Black plastic lump
A109	Green plastic bar	A110	Silvery metal bar
A111	Black plastic sheath	A112	Silvery metal board
A113	White plastic sheath	A114	Silvery metal lump
A115	Black electronic components	A116	Black plastic jacket
A117	Black plastic jacket	A118	White plastic jacket
A119	Red plastic jacket	A120	Semitransparent plastic lump
A121	White foam piece	A122	Black plastic piece
A123	Blue plastic adhesive tape	A124	Silvery metal piece
A125	Gray metal piece	A126	Black plastic ring
A127	Black rubber ring	A128	Beige plastic ring
A129	Silvery metal lump	A130	Silvery metal piece
A131	Copper-colored metal lump	A132	Copper-colored metal piece
A133	Black plastic piece	A134	Green plastic joint
A135	Transparent plastic piece	A136	Semitransparent plastic piece
A137	Transparent yellow plastic joint	A138	Silvery metal shell
A139	Silvery battery	A5	Black plastic piece (Improve sample submitted by 2024.11.14)
A56	Black solid adhesive (Improve sample submitted by 2024.11.14)	A72	Black foam lump (Improve sample submitted by 2024.11.14)
A107	Black plastic piece (Improve sample submitted by 2024.11.14)	-	-

Testing Group:

Test Result ID	Description	Test Part ID	SGS Sample ID
001	Nonmetal group1(confirmation test)	A1+A2+A3+A4+A5+A9+A12+A13+A14+A15+A19+A20+A22+A24+A25+A26+A28+A30	NGB24-0037011-0002
002	Nonmetal group2(confirmation test)	A31+A32+A34+A38+A39+A41+A45+A47+A48+A49+A50+A51+A52+A54+A56+A57+A58+A59	NGB24-0037011-0003
003	Nonmetal group3(confirmation test)	A60+A61+A62+A63+A64+A65+A66+A67+A68+A69+A71+A72+A73+A74+A75+	NGB24-0037011-0004



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No.: NGBEC24003701103

Date: Nov 20, 2024

Page 8 of 57

Test Result ID	Description	Test Part ID	SGS Sample ID
		A76+A77+A78	
004	Nonmetal group4(confirmation test)	A79+A80+A81+A83+A84+A86+A87+A89+A93+A107+A108+A109+A111+A113+A116+A117+A118+A119	NGB24-0037011-0005
005	Nonmetal group5	A120+A121+A122+A123+A126+A127+A128+A133+A134+A135+A136+A137	NGB24-0037011-0006
006	PCB and electronic component group(confirmation test)	A16+A17+A18+A55+A85+A90+A91+A92+A94+A95+A96+A97+A98+A99+A100+A101+A102+A103+A106+A115	NGB24-0037011-0007
007	Metal group1(confirmation test)	A6+A7+A8+A10+A11+A21+A23+A27+A29+A33+A35+A36+A37+A40+A42+A43+A44	NGB24-0037011-0008
008	Metal group2(confirmation test)	A46+A53+A70+A82+A88+A104+A105+A110+A112+A114+A124+A125+A129+A130+A131+A132+A138	NGB24-0037011-0009
009	Nonmetal group6 (Improve sample submitted by 2024.11.14)	A5+A56+A72+A107	NGB24-0037011-0010
010	Silvery battery	A139	NGB24-0037011-0001.C139

Confirmation Sample:



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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 9 of 57

Test Result ID	Description	Test Part ID	SGS Sample ID
001 - A1	Transparent plastic with black/silvery coating	A1	NGB24-0037011-0001.C001
001 - A2	Beige adhesive	A2	NGB24-0037011-0001.C002
001 - A3	Black foam frame	A3	NGB24-0037011-0001.C003
001 - A4	Silvery metal with silvery coating	A4	NGB24-0037011-0001.C004
001 - A9	Black plastic lump	A9	NGB24-0037011-0001.C009
001 - A12	Transparent black plastic cover	A12	NGB24-0037011-0001.C012
001 - A13	Gray plastic bracket	A13	NGB24-0037011-0001.C013
001 - A14	Black foam bar	A14	NGB24-0037011-0001.C014
001 - A15	White plastic lump	A15	NGB24-0037011-0001.C015
001 - A19	Black plastic button	A19	NGB24-0037011-0001.C019
001 - A20	Black plastic shell	A20	NGB24-0037011-0001.C020
001 - A22	Transparent blue plastic sheath	A22	NGB24-0037011-0001.C022
001 - A24	Black plastic sheath	A24	NGB24-0037011-0001.C024
001 - A25	Red plastic jacket	A25	NGB24-0037011-0001.C025
001 - A26	Black plastic jacket	A26	NGB24-0037011-0001.C026
001 - A28	Orange plastic sheath	A28	NGB24-0037011-0001.C028
001 - A30	White rubber washer	A30	NGB24-0037011-0001.C030
002 - A31	Orange plastic bracket	A31	NGB24-0037011-0001.C031
002 - A32	Black plastic bracket	A32	NGB24-0037011-0001.C032
002 - A34	Black plastic sheath	A34	NGB24-0037011-0001.C034
002 - A38	Black plastic sheath	A38	NGB24-0037011-0001.C038
002 - A39	Black rubber jacket	A39	NGB24-0037011-0001.C039
002 - A41	White solid adhesive	A41	NGB24-0037011-0001.C041
002 - A45	Red rubber ring	A45	NGB24-0037011-0001.C045



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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 10 of 57

Test Result ID	Description	Test Part ID	SGS Sample ID
002 - A47	Black plastic cover	A47	NGB24-0037011-0001.C047
002 - A48	Black rubber ring	A48	NGB24-0037011-0001.C048
002 - A49	Black plastic nut	A49	NGB24-0037011-0001.C049
002 - A50	Black rubber washer	A50	NGB24-0037011-0001.C050
002 - A51	Black plastic shell	A51	NGB24-0037011-0001.C051
002 - A52	Black rubber mat	A52	NGB24-0037011-0001.C052
002 - A54	White plastic bracket	A54	NGB24-0037011-0001.C054
002 - A57	White plastic label	A57	NGB24-0037011-0001.C057
002 - A58	White plastic joint	A58	NGB24-0037011-0001.C058
002 - A59	Black textile adhesive tape	A59	NGB24-0037011-0001.C059
003 - A60	White plastic sheath	A60	NGB24-0037011-0001.C060
003 - A61	Black plastic jacket	A61	NGB24-0037011-0001.C061
003 - A62	Black rubber ring	A62	NGB24-0037011-0001.C062
003 - A63	Black plastic shell	A63	NGB24-0037011-0001.C063
003 - A64	Black plastic bracket	A64	NGB24-0037011-0001.C064
003 - A65	Black solid adhesive	A65	NGB24-0037011-0001.C065
003 - A66	Yellow plastic jacket	A66	NGB24-0037011-0001.C066
003 - A67	Green plastic jacket	A67	NGB24-0037011-0001.C067
003 - A68	Blue plastic jacket	A68	NGB24-0037011-0001.C068
003 - A69	White plastic jacket	A69	NGB24-0037011-0001.C069
003 - A71	Orange rubber piece	A71	NGB24-0037011-0001.C071
003 - A73	Black foam piece	A73	NGB24-0037011-0001.C073
003 - A74	White plastic label	A74	NGB24-0037011-0001.C074
003 - A75	White fiberglass sheath	A75	NGB24-0037011-0001.C075



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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 11 of 57

Test Result ID	Description	Test Part ID	SGS Sample ID
003 - A76	Red rubber jacket	A76	NGB24-0037011-0001.C076
003 - A77	Red plastic jacket	A77	NGB24-0037011-0001.C077
003 - A78	Black plastic sheath	A78	NGB24-0037011-0001.C078
004 - A79	Semitransparent plastic joint	A79	NGB24-0037011-0001.C079
004 - A80	Red plastic jacket	A80	NGB24-0037011-0001.C080
004 - A81	Gray solid adhesive	A81	NGB24-0037011-0001.C081
004 - A83	Black plastic shell	A83	NGB24-0037011-0001.C083
004 - A84	Black solid adhesive	A84	NGB24-0037011-0001.C084
004 - A86	Black plastic lump	A86	NGB24-0037011-0001.C086
004 - A87	Black ferrite with green coating	A87	NGB24-0037011-0001.C087
004 - A89	Black plastic shell	A89	NGB24-0037011-0001.C089
004 - A93	Black plastic bracket	A93	NGB24-0037011-0001.C093
004 - A108	Black plastic lump	A108	NGB24-0037011-0001.C108
004 - A109	Green plastic bar	A109	NGB24-0037011-0001.C109
004 - A111	Black plastic sheath	A111	NGB24-0037011-0001.C111
004 - A113	White plastic sheath	A113	NGB24-0037011-0001.C113
004 - A116	Black plastic jacket	A116	NGB24-0037011-0001.C116
004 - A117	Black plastic jacket	A117	NGB24-0037011-0001.C117
004 - A118	White plastic jacket	A118	NGB24-0037011-0001.C118
004 - A119	Red plastic jacket	A119	NGB24-0037011-0001.C119
006 - A16	Green PCB body	A16	NGB24-0037011-0001.C016
006 - A17	Yellow capacitor body	A17	NGB24-0037011-0001.C017
006 - A18	Red electronic components	A18	NGB24-0037011-0001.C018
006 - A55	Blue PCB body	A55	NGB24-0037011-0001.C055



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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 12 of 57

Test Result ID	Description	Test Part ID	SGS Sample ID
006 - A85	Green PCB body	A85	NGB24-0037011-0001.C085
006 - A90	Black electronic components	A90	NGB24-0037011-0001.C090
006 - A91	Black capacitor body	A91	NGB24-0037011-0001.C091
006 - A92	Gray capacitor body	A92	NGB24-0037011-0001.C092
006 - A94	Black IC body	A94	NGB24-0037011-0001.C094
006 - A95	Black audion body	A95	NGB24-0037011-0001.C095
006 - A96	Black inductor	A96	NGB24-0037011-0001.C096
006 - A97	Green capacitor body	A97	NGB24-0037011-0001.C097
006 - A98	Yellow capacitor body	A98	NGB24-0037011-0001.C098
006 - A99	Blue capacitor body	A99	NGB24-0037011-0001.C099
006 - A100	Blue capacitor body	A100	NGB24-0037011-0001.C100
006 - A101	Black IC body	A101	NGB24-0037011-0001.C101
006 - A102	Black audion body	A102	NGB24-0037011-0001.C102
006 - A103	Black diode body	A103	NGB24-0037011-0001.C103
006 - A106	Green PCB body	A106	NGB24-0037011-0001.C106
006 - A115	Black electronic components	A115	NGB24-0037011-0001.C115
007 - A6	Silvery metal screw	A6	NGB24-0037011-0001.C006
007 - A7	Silvery metal nut	A7	NGB24-0037011-0001.C007
007 - A8	Silvery metal screw	A8	NGB24-0037011-0001.C008
007 - A10	Silvery metal rod	A10	NGB24-0037011-0001.C010
007 - A11	Silvery metal spring	A11	NGB24-0037011-0001.C011
007 - A21	Silvery metal piece	A21	NGB24-0037011-0001.C021
007 - A23	Silvery metal joint	A23	NGB24-0037011-0001.C023
007 - A27	Silvery metal wire core	A27	NGB24-0037011-0001.C027



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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 13 of 57

Test Result ID	Description	Test Part ID	SGS Sample ID
007 - A29	Silvery metal piece	A29	NGB24-0037011-0001.C029
007 - A33	Silvery metal lump	A33	NGB24-0037011-0001.C033
007 - A35	Silvery metal piece	A35	NGB24-0037011-0001.C035
007 - A36	Copper-colored metal piece	A36	NGB24-0037011-0001.C036
007 - A37	Silvery metal lump	A37	NGB24-0037011-0001.C037
007 - A40	Silvery metal wire core	A40	NGB24-0037011-0001.C040
007 - A42	Silvery metal handle	A42	NGB24-0037011-0001.C042
007 - A43	Silvery metal lump	A43	NGB24-0037011-0001.C043
007 - A44	Silvery metal lump	A44	NGB24-0037011-0001.C044
008 - A46	Silvery metal nut	A46	NGB24-0037011-0001.C046
008 - A53	Silvery metal bracket	A53	NGB24-0037011-0001.C053
008 - A70	Silvery metal piece	A70	NGB24-0037011-0001.C070
008 - A82	Silvery metal board	A82	NGB24-0037011-0001.C082
008 - A88	Copper-colored metal silk	A88	NGB24-0037011-0001.C088
008 - A104	Silvery metal bracket	A104	NGB24-0037011-0001.C104
008 - A105	Silvery/copper-colored metal lump	A105	NGB24-0037011-0001.C105
008 - A110	Silvery metal bar	A110	NGB24-0037011-0001.C110
008 - A112	Silvery metal board	A112	NGB24-0037011-0001.C112
008 - A114	Silvery metal lump	A114	NGB24-0037011-0001.C114
008 - A124	Silvery metal piece	A124	NGB24-0037011-0001.C124
008 - A125	Gray metal piece	A125	NGB24-0037011-0001.C125
008 - A129	Silvery metal lump	A129	NGB24-0037011-0001.C129
008 - A130	Silvery metal piece	A130	NGB24-0037011-0001.C130
008 - A131	Copper-colored metal lump	A131	NGB24-0037011-0001.C131



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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 14 of 57

Test Result ID	Description	Test Part ID	SGS Sample ID
008 - A132	Copper-colored metal piece	A132	NGB24-0037011-0001.C132
008 - A138	Silvery metal shell	A138	NGB24-0037011-0001.C138

Test Method:

With reference to SGS In-House method, analysis was performed by ICP-OES, UV-VIS, GC-MS, HPLC-DAD/MS and Colorimetric Method.



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Test Report
(SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 15 of 57

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	001 Concentration (%)	RL (%)
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	see below confirmation test result	0.100
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	see below confirmation test result	0.100
XXXI	Triphenyl phosphate	115-86-6	see below confirmation test result	0.100
-	Other SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	001 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A1 Concentration (%)	RL (%)
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	ND	0.050
XXXI	Triphenyl phosphate	115-86-6	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A2 Concentration (%)	RL (%)
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	ND	0.050
XXXI	Triphenyl phosphate	115-86-6	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A3 Concentration (%)	RL (%)
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	ND	0.050



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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 16 of 57

Batch	Substance Name	CAS No.	001 - A3 Concentration (%)	RL (%)
XXXI	Triphenyl phosphate	115-86-6	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A4 Concentration (%)	RL (%)
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3- tetramethylbutyl)phenol (UV-329)	3147-75-9	ND	0.050
XXXI	Triphenyl phosphate	115-86-6	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A9 Concentration (%)	RL (%)
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3- tetramethylbutyl)phenol (UV-329)	3147-75-9	ND	0.050
XXXI	Triphenyl phosphate	115-86-6	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A12 Concentration (%)	RL (%)
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3- tetramethylbutyl)phenol (UV-329)	3147-75-9	ND	0.050
XXXI	Triphenyl phosphate	115-86-6	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A13 Concentration (%)	RL (%)
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3- tetramethylbutyl)phenol (UV-329)	3147-75-9	0.098	0.050
XXXI	Triphenyl phosphate	115-86-6	ND	0.050

Confirmation Test Result:



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Test Report
(SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 17 of 57

Batch	Substance Name	CAS No.	001 - A14 Concentration (%)	RL (%)
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	ND	0.050
XXXI	Triphenyl phosphate	115-86-6	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A15 Concentration (%)	RL (%)
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	ND	0.050
XXXI	Triphenyl phosphate	115-86-6	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A19 Concentration (%)	RL (%)
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	ND	0.050
XXXI	Triphenyl phosphate	115-86-6	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A20 Concentration (%)	RL (%)
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	ND	0.050
XXXI	Triphenyl phosphate	115-86-6	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A22 Concentration (%)	RL (%)
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	ND	0.050
XXXI	Triphenyl phosphate	115-86-6	ND	0.050



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Test Report
(SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 18 of 57

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A24 Concentration (%)	RL (%)
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	ND	0.050
XXXI	Triphenyl phosphate	115-86-6	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A25 Concentration (%)	RL (%)
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	ND	0.050
XXXI	Triphenyl phosphate	115-86-6	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A26 Concentration (%)	RL (%)
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	ND	0.050
XXXI	Triphenyl phosphate	115-86-6	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A28 Concentration (%)	RL (%)
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	ND	0.050
XXXI	Triphenyl phosphate	115-86-6	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	001 - A30 Concentration (%)	RL (%)
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	ND	0.050
XXXI	Triphenyl phosphate	115-86-6	ND	0.050



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Test Report
(SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 19 of 57

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	002 Concentration (%)	RL (%)
VIII	4-Nonylphenol, branched and linear	-	see below confirmation test result	0.100
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	see below confirmation test result	0.100
-	Other SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	002 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Confirmation Test Result:

Batch	Substance Name	CAS No.	002 - A31 Concentration (%)	RL (%)
VIII	4-Nonylphenol, branched and linear	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	0.085	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	002 - A32 Concentration (%)	RL (%)
VIII	4-Nonylphenol, branched and linear	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	0.080	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	002 - A34 Concentration (%)	RL (%)
VIII	4-Nonylphenol, branched and linear	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	002 - A38 Concentration (%)	RL (%)
VIII	4-Nonylphenol, branched and linear	-	ND	0.050



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Test Report
(SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 20 of 57

Batch	Substance Name	CAS No.	002 - A38 Concentration (%)	RL (%)
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	002 - A39 Concentration (%)	RL (%)
VIII	4-Nonylphenol, branched and linear	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	002 - A41 Concentration (%)	RL (%)
VIII	4-Nonylphenol, branched and linear	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	002 - A45 Concentration (%)	RL (%)
VIII	4-Nonylphenol, branched and linear	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	002 - A47 Concentration (%)	RL (%)
VIII	4-Nonylphenol, branched and linear	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	0.087	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	002 - A48 Concentration (%)	RL (%)
VIII	4-Nonylphenol, branched and linear	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	ND	0.050

Confirmation Test Result:

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Test Report
(SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 21 of 57

Batch	Substance Name	CAS No.	002 - A49 Concentration (%)	RL (%)
VIII	4-Nonylphenol, branched and linear	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	0.079	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	002 - A50 Concentration (%)	RL (%)
VIII	4-Nonylphenol, branched and linear	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	002 - A51 Concentration (%)	RL (%)
VIII	4-Nonylphenol, branched and linear	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	0.088	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	002 - A52 Concentration (%)	RL (%)
VIII	4-Nonylphenol, branched and linear	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	002 - A54 Concentration (%)	RL (%)
VIII	4-Nonylphenol, branched and linear	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	002 - A57 Concentration (%)	RL (%)
VIII	4-Nonylphenol, branched and linear	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	ND	0.050

Confirmation Test Result:



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Test Report
(SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 22 of 57

Batch	Substance Name	CAS No.	002 - A58 Concentration (%)	RL (%)
VIII	4-Nonylphenol, branched and linear	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	002 - A59 Concentration (%)	RL (%)
VIII	4-Nonylphenol, branched and linear	-	ND	0.050
XXX	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	ND	0.050

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	003 Concentration (%)	RL (%)
XXV	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]	-	see below confirmation test result	0.100
-	Other SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	003 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Confirmation Test Result:

Batch	Substance Name	CAS No.	003 - A60 Concentration (%)	RL (%)
XXV	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]	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	003 - A61 Concentration (%)	RL (%)
XXV	Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear	-	ND	0.050



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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 23 of 57

Batch	Substance Name	CAS No.	003 - A61 Concentration (%)	RL (%)
	chloroalkanes with carbon chain lengths within the range from C14 to C17]			

Confirmation Test Result:

Batch	Substance Name	CAS No.	003 - A62 Concentration (%)	RL (%)
XXV	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]	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	003 - A63 Concentration (%)	RL (%)
XXV	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]	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	003 - A64 Concentration (%)	RL (%)
XXV	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]	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	003 - A65 Concentration (%)	RL (%)
XXV	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]	-	ND	0.050

Confirmation Test Result:



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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 24 of 57

Batch	Substance Name	CAS No.	003 - A66 Concentration (%)	RL (%)
XXV	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]	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	003 - A67 Concentration (%)	RL (%)
XXV	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]	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	003 - A68 Concentration (%)	RL (%)
XXV	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]	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	003 - A69 Concentration (%)	RL (%)
XXV	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]	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	003 - A71 Concentration (%)	RL (%)
XXV	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]	-	ND	0.050



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Test Report
(SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 25 of 57

Confirmation Test Result:

Batch	Substance Name	CAS No.	003 - A73 Concentration (%)	RL (%)
XXV	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]	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	003 - A74 Concentration (%)	RL (%)
XXV	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]	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	003 - A75 Concentration (%)	RL (%)
XXV	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]	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	003 - A76 Concentration (%)	RL (%)
XXV	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]	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	003 - A77 Concentration (%)	RL (%)
XXV	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]	-	ND	0.050



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Test Report
(SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 26 of 57

Confirmation Test Result:

Batch	Substance Name	CAS No.	003 - A78 Concentration (%)	RL (%)
XXV	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]	-	ND	0.050

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	004 Concentration (%)	RL (%)
XVI	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	see below confirmation test result	0.100
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	see below confirmation test result	0.100
-	Other SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	004 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Confirmation Test Result:

Batch	Substance Name	CAS No.	004 - A79 Concentration (%)	RL (%)
XVI	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	ND	0.050
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	004 - A80 Concentration (%)	RL (%)
XVI	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	ND	0.050
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050

Confirmation Test Result:



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Test Report
(SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 27 of 57

Batch	Substance Name	CAS No.	004 - A81 Concentration (%)	RL (%)
XVI	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	ND	0.050
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	004 - A83 Concentration (%)	RL (%)
XVI	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	ND	0.050
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	004 - A84 Concentration (%)	RL (%)
XVI	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	ND	0.050
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	004 - A86 Concentration (%)	RL (%)
XVI	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	ND	0.050
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	004 - A87 Concentration (%)	RL (%)
XVI	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	ND	0.050
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050

Confirmation Test Result:



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Test Report
(SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 28 of 57

Batch	Substance Name	CAS No.	004 - A89 Concentration (%)	RL (%)
XVI	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	ND	0.050
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	004 - A93 Concentration (%)	RL (%)
XVI	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	ND	0.050
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	004 - A108 Concentration (%)	RL (%)
XVI	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	ND	0.050
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	004 - A109 Concentration (%)	RL (%)
XVI	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	ND	0.050
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	004 - A111 Concentration (%)	RL (%)
XVI	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	ND	0.050
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050

Confirmation Test Result:



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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 29 of 57

Batch	Substance Name	CAS No.	004 - A113 Concentration (%)	RL (%)
XVI	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	ND	0.050
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	004 - A116 Concentration (%)	RL (%)
XVI	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	ND	0.050
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	004 - A117 Concentration (%)	RL (%)
XVI	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	ND	0.050
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	004 - A118 Concentration (%)	RL (%)
XVI	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	ND	0.050
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050

Confirmation Test Result:

Batch	Substance Name	CAS No.	004 - A119 Concentration (%)	RL (%)
XVI	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	ND	0.050
XXII	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND	0.050

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	005 Concentration (%)	RL (%)
-	All SVHC in Candidate list	-	ND	-



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Test Report
(SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 30 of 57

Result of Potential SVHC

Batch	Substance Name	CAS No.	005 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	006 Concentration (%)	RL (%)
VIII	Lead cyanamidate*	20837-86-9	3.633	0.010
VIII	Lead dinitrate*	10099-74-8	4.829	0.010
VIII	Lead monoxide*	1317-36-8	3.254	0.010
VIII	Lead oxide sulfate*	12036-76-9	3.838	0.010
VIII	Lead tetroxide (orange lead)*	1314-41-6	3.332	0.010
VIII	N,N-Dimethylformamide	68-12-2	see below confirmation test result	0.100
VIII	Sulfurous acid, lead salt, dibasic*	62229-08-7	3.853	0.010
VIII	Tetralead trioxide sulphate*	12202-17-4	3.546	0.010
VIII	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	3.771	0.010
X	Lead di(acetate)*	301-04-2	4.743	0.010
XIX	Lead	7439-92-1	see below confirmation test result	0.010
-	Other SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	006 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Confirmation Test Result:

Batch	Substance Name	CAS No.	006 - A16 Concentration (%)	RL (%)
VIII	N,N-Dimethylformamide	68-12-2	0.085	0.050
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	006 - A17 Concentration (%)	RL (%)
VIII	N,N-Dimethylformamide	68-12-2	ND	0.050
XIX	Lead	7439-92-1	ND	0.005



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Test Report
(SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 31 of 57

Confirmation Test Result:

Batch	Substance Name	CAS No.	006 - A18 Concentration (%)	RL (%)
VIII	N,N-Dimethylformamide	68-12-2	ND	0.050
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	006 - A55 Concentration (%)	RL (%)
VIII	N,N-Dimethylformamide	68-12-2	0.068	0.050
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	006 - A85 Concentration (%)	RL (%)
VIII	N,N-Dimethylformamide	68-12-2	ND	0.050
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	006 - A90 Concentration (%)	RL (%)
VIII	N,N-Dimethylformamide	68-12-2	ND	0.050
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	006 - A91 Concentration (%)	RL (%)
VIII	N,N-Dimethylformamide	68-12-2	ND	0.050
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	006 - A92 Concentration (%)	RL (%)
VIII	N,N-Dimethylformamide	68-12-2	ND	0.050
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	006 - A94 Concentration (%)	RL (%)
VIII	N,N-Dimethylformamide	68-12-2	ND	0.050
XIX	Lead	7439-92-1	ND	0.005



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Test Report
(SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 32 of 57

Confirmation Test Result:

Batch	Substance Name	CAS No.	006 - A95 Concentration (%)	RL (%)
VIII	N,N-Dimethylformamide	68-12-2	ND	0.050
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	006 - A96 Concentration (%)	RL (%)
VIII	N,N-Dimethylformamide	68-12-2	ND	0.050
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	006 - A97 Concentration (%)	RL (%)
VIII	N,N-Dimethylformamide	68-12-2	ND	0.050
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	006 - A98 Concentration (%)	RL (%)
VIII	N,N-Dimethylformamide	68-12-2	ND	0.050
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	006 - A99 Concentration (%)	RL (%)
VIII	N,N-Dimethylformamide	68-12-2	ND	0.050
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	006 - A100 Concentration (%)	RL (%)
VIII	N,N-Dimethylformamide	68-12-2	ND	0.050
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	006 - A101 Concentration (%)	RL (%)
VIII	N,N-Dimethylformamide	68-12-2	ND	0.050
XIX	Lead	7439-92-1	0.147	0.005



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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 33 of 57

Confirmation Test Result:

Batch	Substance Name	CAS No.	006 - A102 Concentration (%)	RL (%)
VIII	N,N-Dimethylformamide	68-12-2	ND	0.050
XIX	Lead	7439-92-1	0.875	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	006 - A103 Concentration (%)	RL (%)
VIII	N,N-Dimethylformamide	68-12-2	ND	0.050
XIX	Lead	7439-92-1	2.108	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	006 - A106 Concentration (%)	RL (%)
VIII	N,N-Dimethylformamide	68-12-2	ND	0.050
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	006 - A115 Concentration (%)	RL (%)
VIII	N,N-Dimethylformamide	68-12-2	ND	0.050
XIX	Lead	7439-92-1	ND	0.005

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	007 Concentration (%)	RL (%)
I	Diarsenic pentaoxide*	1303-28-2	0.046	0.010
XIX	Lead	7439-92-1	see below confirmation test result	0.010
-	Other SVHC in Candidate list	-	ND	-

Confirmation Test Result:

Batch	Substance Name	CAS No.	007 - A6 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:



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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 34 of 57

Batch	Substance Name	CAS No.	007 - A7 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	007 - A8 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	007 - A10 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	007 - A11 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	007 - A21 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	007 - A23 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	007 - A27 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	007 - A29 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:



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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 35 of 57

Batch	Substance Name	CAS No.	007 - A33 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	007 - A35 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	007 - A36 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	007 - A37 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	007 - A40 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	007 - A42 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	007 - A43 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	3.110	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	007 - A44 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	3.470	0.005

Result of SVHC in the Candidate List



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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 36 of 57

Batch	Substance Name	CAS No.	008 Concentration (%)	RL (%)
I	Diarsenic pentaoxide*	1303-28-2	0.028	0.010
XIX	Lead	7439-92-1	see below confirmation test result	0.010
-	Other SVHC in Candidate list	-	ND	-

Confirmation Test Result:

Batch	Substance Name	CAS No.	008 - A46 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	3.185	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	008 - A53 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	008 - A70 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	008 - A82 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	008 - A88 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	008 - A104 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:



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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 37 of 57

Batch	Substance Name	CAS No.	008 - A105 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	008 - A110 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	008 - A112 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	008 - A114 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	008 - A124 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	008 - A125 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	008 - A129 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	008 - A130 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:



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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 38 of 57

Batch	Substance Name	CAS No.	008 - A131 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	008 - A132 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Confirmation Test Result:

Batch	Substance Name	CAS No.	008 - A138 Concentration (%)	RL (%)
XIX	Lead	7439-92-1	ND	0.005

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	009 Concentration (%)	RL (%)
-	All SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	009 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	010 Concentration (%)	RL (%)
-	All SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	010 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Notes:

- (1) The table above only shows detected SVHC, and SVHC that below RL are not reported. Please refer to Appendix for the full list of tested SVHC.
- (2) RL = Reporting Limit (Test data will be shown if it \geq RL. RL is not regulatory limit.)
ND = Not detected (lower than RL), ND is denoted on the SVHC substance.
- (3) * The result is based on the calculation of selected element(s) under the worst-case scenario, and the evaluation of substance usage and material properties.



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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 39 of 57

** The test result is based on the calculation of selected marker(s) and to the worst-case scenario. Calculated concentration of boric compounds are based on water extractive boron detected by ICP-OES. Calculated concentration of Barium diboron tetraoxide is based on water extractive boron and barium detected by ICP-OES.

RL = 0.01% is evaluated for element (i.e. cobalt, arsenic, lead, chromium, chromium (VI), aluminum, zirconium, boron, strontium, zinc, antimony, titanium, barium and cadmium respectively), except molybdenum RL=0.001%, boron RL=0.005% (only for Lead bis(tetrafluoroborate), Orthoboric acid, sodium salt, Barium diboron tetraoxide), chromium (VI) RL=0.005% (only for Pentazinc chromate octahydroxide), fluorine RL=0.060%.

- (4) § The substance is proposed for the identification as SVHC only where it contains Michler's ketone (CAS Number: 90-94-8) or Michler's base (CAS Number: 101-61-1) $\geq 0.1\%$ (w/w).
- (5) Composite test has been performed in equal proportion for the components/material per client requested. And the result is calculated using the minimum sample weight.
- (6) In consideration of the analysis requirement and the limit of sample volume, the screening test for the article is based on components / material enough to test.
- (7) / = Potential SVHC

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.



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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 40 of 57

Appendix

Full list of tested SVHC:

Batch	No.	Substance Name	CAS No.	RL (%)
I	1	4,4'-Diaminodiphenylmethane(MDA)	101-77-9	0.100
I	2	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	0.100
I	3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	0.100
I	4	Anthracene	120-12-7	0.100
I	5	Benzyl butyl phthalate (BBP)	85-68-7	0.100
I	6	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	0.100
I	7	Bis(tributyltin)oxide (TBTO)	56-35-9	0.100
I	8	Cobalt dichloride*	7646-79-9	0.010
I	9	Diarsenic pentaoxide*	1303-28-2	0.010
I	10	Diarsenic trioxide*	1327-53-3	0.010
I	11	Dibutyl phthalate (DBP)	84-74-2	0.100
I	12	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α -HBCDD, β -HBCDD, γ -HBCDD)	-	0.100
I	13	Lead hydrogen arsenate*	7784-40-9	0.010
I	14	Sodium dichromate*	10588-01-9 /7789-12-0	0.010
I	15	Triethyl arsenate*	15606-95-8	0.010
II	16	2,4-Dinitrotoluene	121-14-2	0.100
II	17	Anthracene oil**	90640-80-5	0.100
II	18	Anthracene oil, anthracene paste**	90640-81-6	0.100
II	19	Anthracene oil, anthracene paste, anthracene fraction**	91995-15-2	0.100
II	20	Anthracene oil, anthracene paste, distn. Lights**	91995-17-4	0.100
II	21	Anthracene oil, anthracene-low**	90640-82-7	0.100
II	22	Diisobutyl phthalate	84-69-5	0.100
II	23	Lead chromate*	7758-97-6	0.010
II	24	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*	12656-85-8	0.010
II	25	Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	0.010
II	26	Pitch, coal tar, high temp. **	65996-93-2	0.100
II	27	Tris(2-chloroethyl)phosphate	115-96-8	0.100
II	28	Acrylamide	79-06-1	0.100
III	29	Ammonium dichromate*	7789-09-5	0.010
III	30	Boric acid*	-	0.010
III	31	Disodium tetraborate, anhydrous*	12179-04-3 /1303-96-4 /1330-43-4	0.010
III	32	Potassium chromate*	7789-00-6	0.010
III	33	Potassium dichromate*	7778-50-9	0.010
III	34	Sodium chromate*	7775-11-3	0.010
III	35	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	0.010



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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 41 of 57

Batch	No.	Substance Name	CAS No.	RL (%)
III	36	Trichloroethylene	79-01-6	0.100
IV	37	2-Ethoxyethanol	110-80-5	0.100
IV	38	2-Methoxyethanol	109-86-4	0.100
IV	39	Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid*	-	0.010
IV	40	Chromium trioxide*	1333-82-0	0.010
IV	41	Cobalt(II) carbonate*	513-79-1	0.010
IV	42	Cobalt(II) diacetate*	71-48-7	0.010
IV	43	Cobalt(II) dinitrate*	10141-05-6	0.010
IV	44	Cobalt(II) sulphate*	10124-43-3	0.010
V	45	1,2,3-trichloropropane	96-18-4	0.100
V	46	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	0.100
V	47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	0.100
V	48	1-methyl-2-pyrrolidone	872-50-4	0.100
V	49	2-ethoxyethyl acetate	111-15-9	0.100
V	50	Hydrazine	302-01-2 /7803-57-8	0.100
V	51	strontium chromate*	7789-06-2	0.010
VI	52	1,2-Dichloroethane	107-06-2	0.100
VI	53	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	0.100
VI	54	2-Methoxyaniline; o-Anisidine	90-04-0	0.100
VI	55	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	0.100
VI	56	Aluminosilicate Refractory Ceramic Fibres*	-	0.010
VI	57	Arsenic acid*	7778-39-4	0.010
VI	58	Bis(2-methoxyethyl) ether	111-96-6	0.100
VI	59	Bis(2-methoxyethyl) phthalate	117-82-8	0.100
VI	60	Calcium arsenate*	7778-44-1	0.010
VI	61	Dichromium tris(chromate)*	24613-89-6	0.010
VI	62	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	0.100
VI	63	Lead diazide, Lead azide*	13424-46-9	0.010
VI	64	Lead dipicrate*	6477-64-1	0.010
VI	65	Lead styphnate*	15245-44-0	0.010
VI	66	N,N-dimethylacetamide	127-19-5	0.100
VI	67	Pentazinc chromate octahydroxide*	49663-84-5	0.010
VI	68	Phenolphthalein	77-09-8	0.100
VI	69	Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	0.010
VI	70	Trilead diarsenate*	3687-31-8	0.010
VI	71	Zirconia Aluminosilicate Refractory Ceramic Fibres*	-	0.010
VII	72	[4-[[4-anilino-1-naphthyl]]4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)§	2580-56-5	0.100



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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 42 of 57

Batch	No.	Substance Name	CAS No.	RL (%)
VII	73	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) §	548-62-9	0.100
VII	74	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	0.100
VII	75	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	0.100
VII	76	4,4'-bis(dimethylamino) benzophenone (Michler's Ketone)	90-94-8	0.100
VII	77	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol§	561-41-1	0.100
VII	78	Diboron trioxide*	1303-86-2	0.010
VII	79	Formamide	75-12-7	0.100
VII	80	Lead(II) bis(methanesulfonate)*	17570-76-2	0.010
VII	81	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	0.100
VII	82	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	2451-62-9	0.100
VII	83	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) §	6786-83-0	0.100
VII	84	β-TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	59653-74-6	0.100
VIII	85	[Phthalato(2-)]dioxotrilead*	69011-06-9	0.010
VIII	86	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	0.100
VIII	87	1,2-Diethoxyethane	629-14-1	0.100
VIII	88	1-Bromopropane	106-94-5	0.100
VIII	89	3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	0.100
VIII	90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-	0.100
VIII	91	4,4'-Methylenedi-o-toluidine	838-88-0	0.100
VIII	92	4,4'-Oxydianiline and its salts	101-80-4	0.100
VIII	93	4-Aminoazobenzene	60-09-3	0.100
VIII	94	4-Methyl-m-phenylenediamine	95-80-7	0.100
VIII	95	4-Nonylphenol, branched and linear	-	0.050
VIII	96	6-Methoxy-m-toluidine	120-71-8	0.100
VIII	97	Acetic acid, lead salt, basic*	51404-69-4	0.010
VIII	98	Biphenyl-4-ylamine	92-67-1	0.100
VIII	99	Decabromodiphenyl ether (DecaBDE)	1163-19-5	0.100
VIII	100	Cyclohexane-1,2-dicarboxylic anhydride, cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride	-	0.100
VIII	101	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	0.100



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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 43 of 57

Batch	No.	Substance Name	CAS No.	RL (%)
VIII	102	Dibutyltin dichloride (DBTC)	683-18-1	0.100
VIII	103	Diethyl sulphate	64-67-5	0.100
VIII	104	Diisopentylphthalate	605-50-5	0.100
VIII	105	Dimethyl sulphate	77-78-1	0.100
VIII	106	Dinoseb	88-85-7	0.100
VIII	107	Dioxobis(stearato)trilead*	12578-12-0	0.010
VIII	108	Fatty acids, C16-18, lead salts*	91031-62-8	0.010
VIII	109	Furan	110-00-9	0.100
VIII	110	Henicosafuoroundecanoic acid	2058-94-8	0.100
VIII	111	Heptacosafuorotetradecanoic acid	376-06-7	0.100
VIII	112	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	-	0.100
VIII	113	Lead bis(tetrafluoroborate)*	13814-96-5	0.010
VIII	114	Lead cyanamidate*	20837-86-9	0.010
VIII	115	Lead dinitrate*	10099-74-8	0.010
VIII	116	Lead monoxide*	1317-36-8	0.010
VIII	117	Lead oxide sulfate*	12036-76-9	0.010
VIII	118	Lead tetroxide (orange lead)*	1314-41-6	0.010
VIII	119	Lead titanium trioxide*	12060-00-3	0.010
VIII	120	Lead titanium zirconium oxide*	12626-81-2	0.010
VIII	121	Methoxyacetic acid	625-45-6	0.100
VIII	122	Methyloxirane (Propylene oxide)	75-56-9	0.100
VIII	123	N,N-Dimethylformamide	68-12-2	0.050
VIII	124	N-Methylacetamide	79-16-3	0.100
VIII	125	N-Pentyl-isopentylphthalate	776297-69-9	0.100
VIII	126	o-Aminoazotoluene	97-56-3	0.100
VIII	127	o-Toluidine	95-53-4	0.100
VIII	128	Pentacosafuorotridecanoic acid	72629-94-8	0.100
VIII	129	Pentalead tetraoxide sulphate*	12065-90-6	0.010
VIII	130	Pyrochlore, antimony lead yellow*	8012-00-8	0.010
VIII	131	Silicic acid, barium salt, lead-doped*	68784-75-8	0.010
VIII	132	Silicic acid, lead salt*	11120-22-2	0.010
VIII	133	Sulfurous acid, lead salt, dibasic*	62229-08-7	0.010
VIII	134	Tetraethyllead*	78-00-2	0.010
VIII	135	Tetralead trioxide sulphate*	12202-17-4	0.010
VIII	136	Tricosafuorododecanoic acid	307-55-1	0.100
VIII	137	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	0.010
VIII	138	Trilead dioxide phosphonate*	12141-20-7	0.010
IX	139	4-Nonylphenol, branched and linear, ethoxylated	-	0.100
IX	140	Ammonium pentadecafluorooctanoate (APFO)**	3825-26-1	0.100
IX	141	Cadmium oxide*	1306-19-0	0.010
IX	142	Cadmium	7440-43-9	0.010



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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 44 of 57

Batch	No.	Substance Name	CAS No.	RL (%)
IX	143	Dipentyl phthalate (DPP)	131-18-0	0.100
IX	144	Pentadecafluorooctanoic acid (PFOA)	335-67-1	0.100
X	145	Cadmium sulphide*	1306-23-6	0.010
X	146	Diethyl phthalate	84-75-3	0.100
X	147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	0.100
X	148	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	0.100
X	149	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7	0.100
X	150	Lead di(acetate)*	301-04-2	0.010
X	151	Triethyl phosphate	25155-23-1	0.100
XI	152	1,2-Benzenedicarboxylic acid, diethyl ester, branched and linear	68515-50-4	0.100
XI	153	Cadmium chloride*	10108-64-2	0.010
XI	154	Sodium perborate; perboric acid, sodium salt*	-	0.010
XI	155	Sodium peroxometaborate*	7632-04-4	0.010
XII	156	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	0.100
XII	157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	0.100
XII	158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	0.100
XII	159	Cadmium fluoride*	7790-79-6	0.010
XII	160	Cadmium sulphate*	10124-36-4 / 31119-53-6	0.010
XII	161	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate & 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 & MOTE)	-	0.100
XIII	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 diethyl phthalate	-	0.100
XIII	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]	-	0.100
XIV	164	1,3-propanesultone	1120-71-4	0.100
XIV	165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	0.100



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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 45 of 57

Batch	No.	Substance Name	CAS No.	RL (%)
XIV	166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl) phenol (UV-350)	36437-37-3	0.100
XIV	167	Nitrobenzene	98-95-3	0.100
XIV	168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	-	0.100
XV	169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	0.100
XVI	170	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	0.050
XVI	171	4-Heptylphenol, branched and linear	-	0.100
XVI	172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	-	0.100
XVI	173	p-(1,1-dimethylpropyl)phenol	80-46-6	0.100
XVII	174	Perfluorohexane-1-sulphonic acid and its salts	-	0.100
XVIII	175	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"™) [covering any of its individual anti- and syn-isomers or any combination thereof]	-	0.100
XVIII	176	Benz[a]anthracene	56-55-3	0.100
XVIII	177	Cadmium nitrate*	10325-94-7	0.010
XVIII	178	Cadmium carbonate*	513-78-0	0.010
XVIII	179	Cadmium hydroxide*	21041-95-2	0.010
XVIII	180	Chrysene	218-01-9	0.100
XVIII	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]	-	0.100
XIX	182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA)	552-30-7	0.100
XIX	183	Benzo[ghi]perylene	191-24-2	0.100
XIX	184	Decamethylcyclopentasiloxane (D5)	541-02-6	0.100
XIX	185	Dicyclohexyl phthalate (DCHP)	84-61-7	0.100
XIX	186	Disodium octaborate*	12008-41-2	0.010
XIX	187	Dodecamethylcyclohexasiloxane (D6)	540-97-6	0.100
XIX	188	Ethylenediamine (EDA)	107-15-3	0.100
XIX	189	Lead	7439-92-1	0.005
XIX	190	Octamethylcyclotetrasiloxane (D4)	556-67-2	0.100
XIX	191	Terphenyl, hydrogenated	61788-32-7	0.100
XX	192	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor)	15087-24-8	0.100
XX	193	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	0.100
XX	194	Benzo[k]fluoranthene	207-08-9	0.100
XX	195	Fluoranthene	206-44-0	0.100
XX	196	Phenanthrene	85-01-8	0.100
XX	197	Pyrene	129-00-0	0.100
XXI	198	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts	-	0.100



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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 46 of 57

Batch	No.	Substance Name	CAS No.	RL (%)
		and its acyl halides (covering any of their individual isomers and combinations thereof)		
XXI	199	2-methoxyethyl acetate	110-49-6	0.100
XXI	200	4-tert-butylphenol (PTBP)	98-54-4	0.100
XXI	201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	-	0.100
XXII	202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	0.100
XXII	203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	0.100
XXII	204	Diisohexyl phthalate	71850-09-4	0.100
XXII	205	Perfluorobutane sulfonic acid (PFBS) and its salts	-	0.050
XXIII	206	1-vinylimidazole	1072-63-5	0.100
XXIII	207	2-methylimidazole	693-98-1	0.100
XXIII	208	Butyl 4-hydroxybenzoate	94-26-8	0.100
XXIII	209	Dibutylbis(pentane-2,4-dionato-O,O')tin**	22673-19-4	0.100
XXIV	210	bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8	0.100
XXIV	211	Diocetyl tin 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**	-	0.100
XXV	212	1,4-Dioxane	123-91-1	0.100
XXV	213	2,2-bis(bromomethyl)propane 1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)	-	0.100
XXV	214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	0.100
XXV	215	4,4'-(1-methylpropylidene)bisphenol; (bisphenol B)	77-40-7	0.100
XXV	216	Glutaral	111-30-8	0.100
XXV	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]	-	0.050
XXV	218	Orthoboric acid, sodium salt*	13840-56-7	0.005
XXV	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)	-	0.100
XXVI	220	(\pm)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-	-	0.100



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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 47 of 57

Batch	No.	Substance Name	CAS No.	RL (%)
		2-one covering any of the individual isomers and/or combinations thereof (4-MBC)		
XXVI	221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)	119-47-1	0.100
XXVI	222	S-(tricyclo[5.2.1.0'2,6]deca-3-en-8(or 9)-yl) O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	255881-94-8	0.100
XXVI	223	Tris(2-methoxyethoxy)vinylsilane	1067-53-4	0.100
XXVII	224	N-(hydroxymethyl)acrylamide	924-42-5	0.100
XXVIII	225	1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]	37853-59-1	0.100
XXVIII	226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	0.100
XXVIII	227	4,4'-sulphonyldiphenol	80-09-1	0.100
XXVIII	228	Barium diboron tetraoxide*	13701-59-2	0.005
XXVIII	229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	-	0.100
XXVIII	230	Isobutyl 4-hydroxybenzoate	4247-02-3	0.100
XXVIII	231	Melamine	108-78-1	0.100
XXVIII	232	Perfluoroheptanoic acid and its salts	-	0.100
XXVIII	233	reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine*	-	0.060
XXIX	234	Bis(4-chlorophenyl) sulphone	80-07-9	0.100
XXIX	235	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	0.100
XXX	236	2,4,6-tri-tert-butylphenol	732-26-3	0.100
XXX	237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	0.050
XXX	238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	119344-86-4	0.100
XXX	239	Bumetrizole (UV-326)	3896-11-5	0.100
XXX	240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	-	0.100
XXXI	241	Bis(α,α-dimethylbenzyl) peroxide	80-43-3	0.100
XXXI	242	Triphenyl phosphate	115-86-6	0.050
/	243	O,O,O-triphenyl phosphorothioate	597-82-0	0.100
/	244	Octamethyltrisiloxane	107-51-7	0.100
/	245	Perfluamine	338-83-0	0.100
/	246	Resorcinol	108-46-3	0.100
/	247	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	17928-28-8	0.100
/	248	1,1,1,3,5,5,5-heptamethyltrisiloxane	1873-88-7	0.100
/	249	Decamethyltetrasiloxane	141-62-8	0.100
/	250	Dodecamethylpentasiloxane	141-63-9	0.100



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No.: NGBEC24003701103

Date: Nov 20, 2024

Page 48 of 57

Batch	No.	Substance Name	CAS No.	RL (%)
/	251	Hexamethyldisiloxane	107-46-0	0.100



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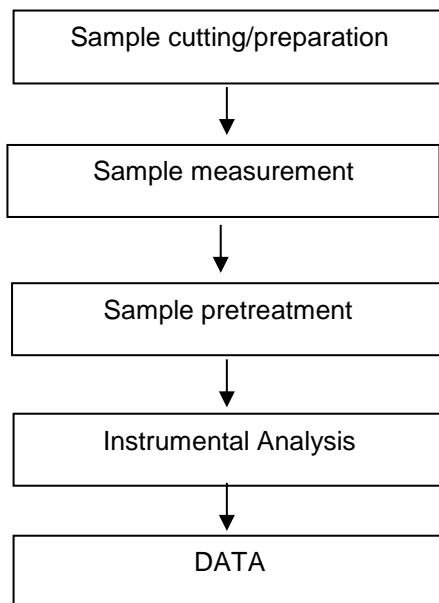
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Testing Flow Chart



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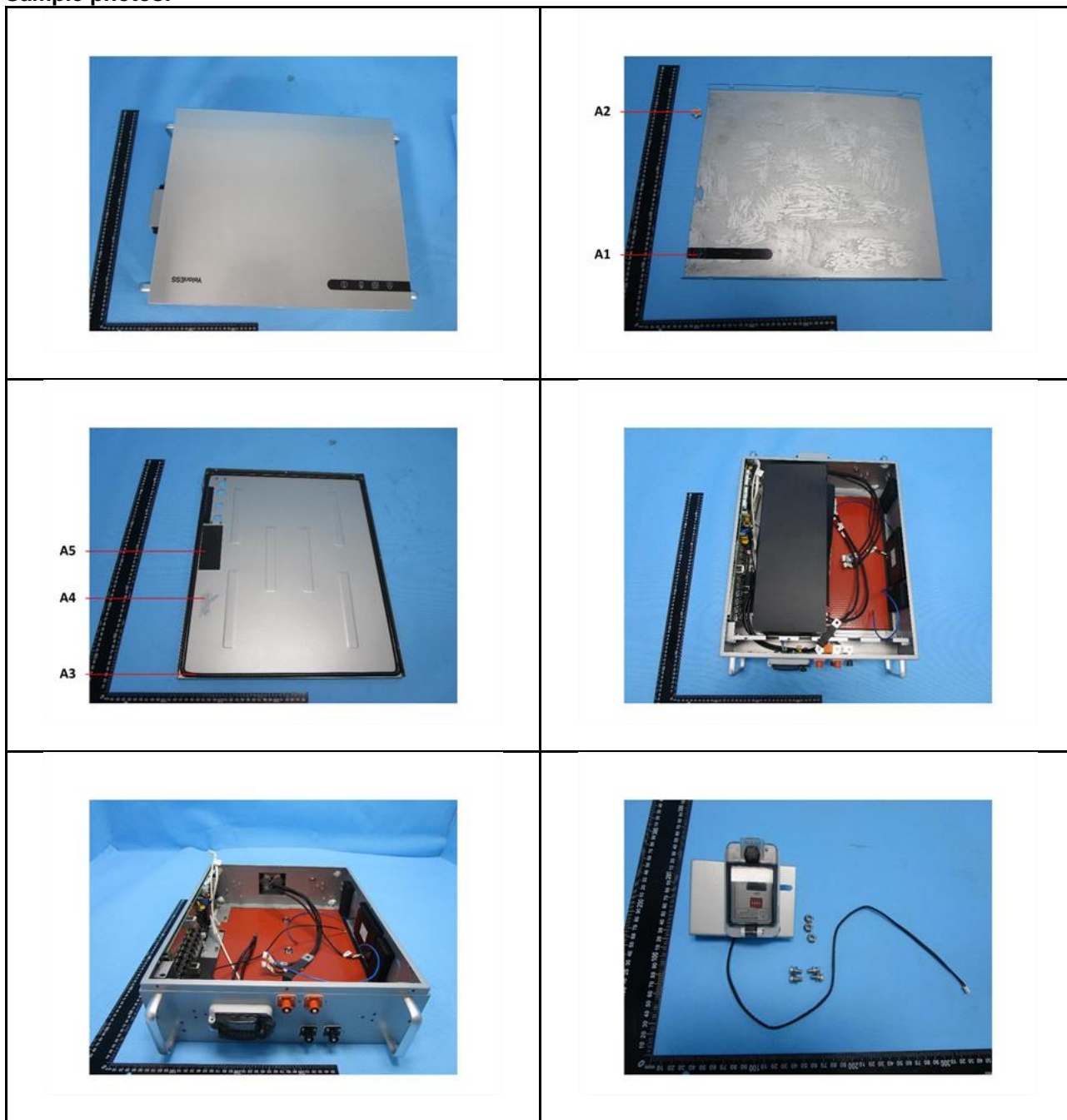
Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 50 of 57

Sample photos:



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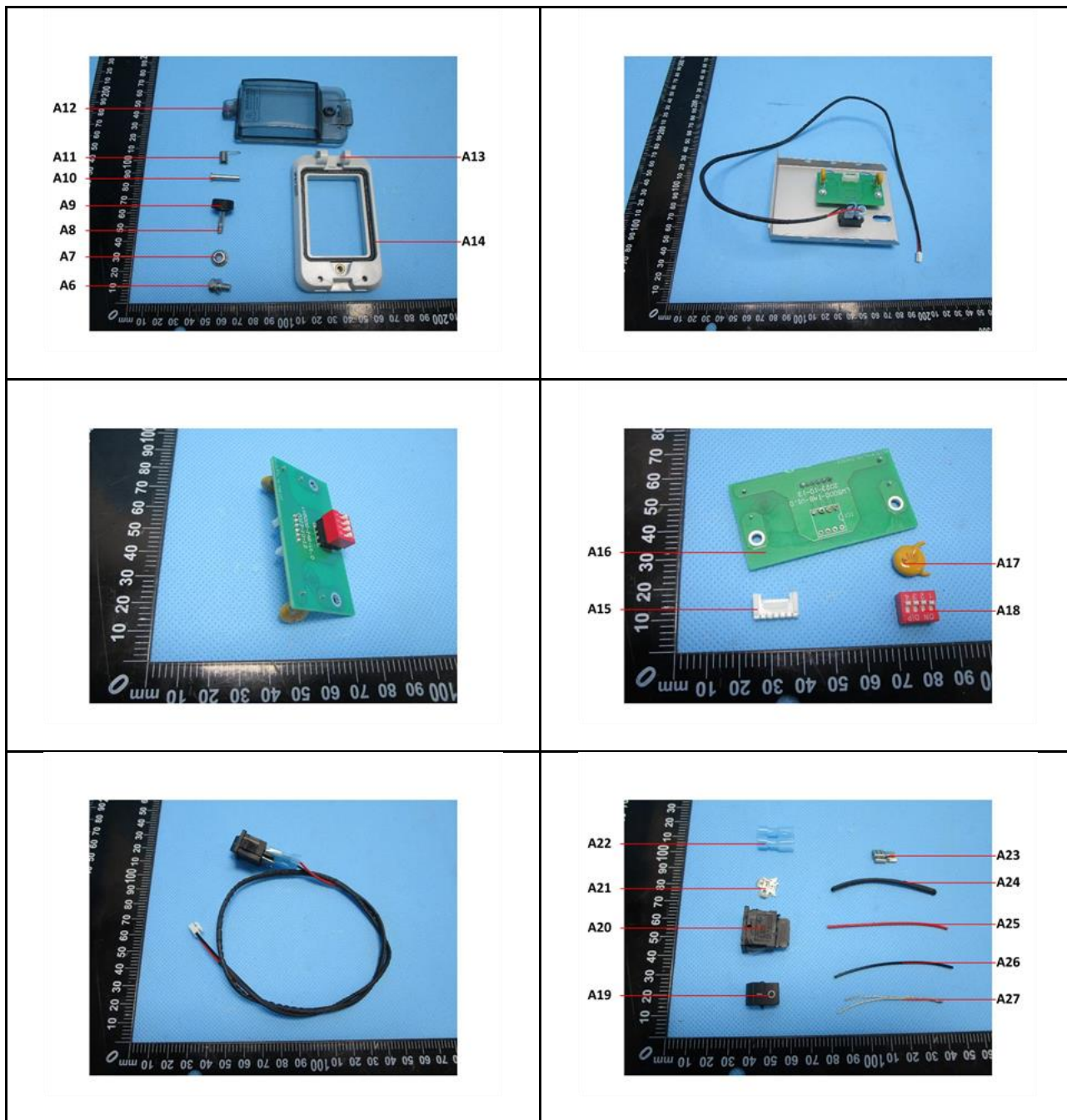
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Date: Nov 20, 2024

Page 51 of 57



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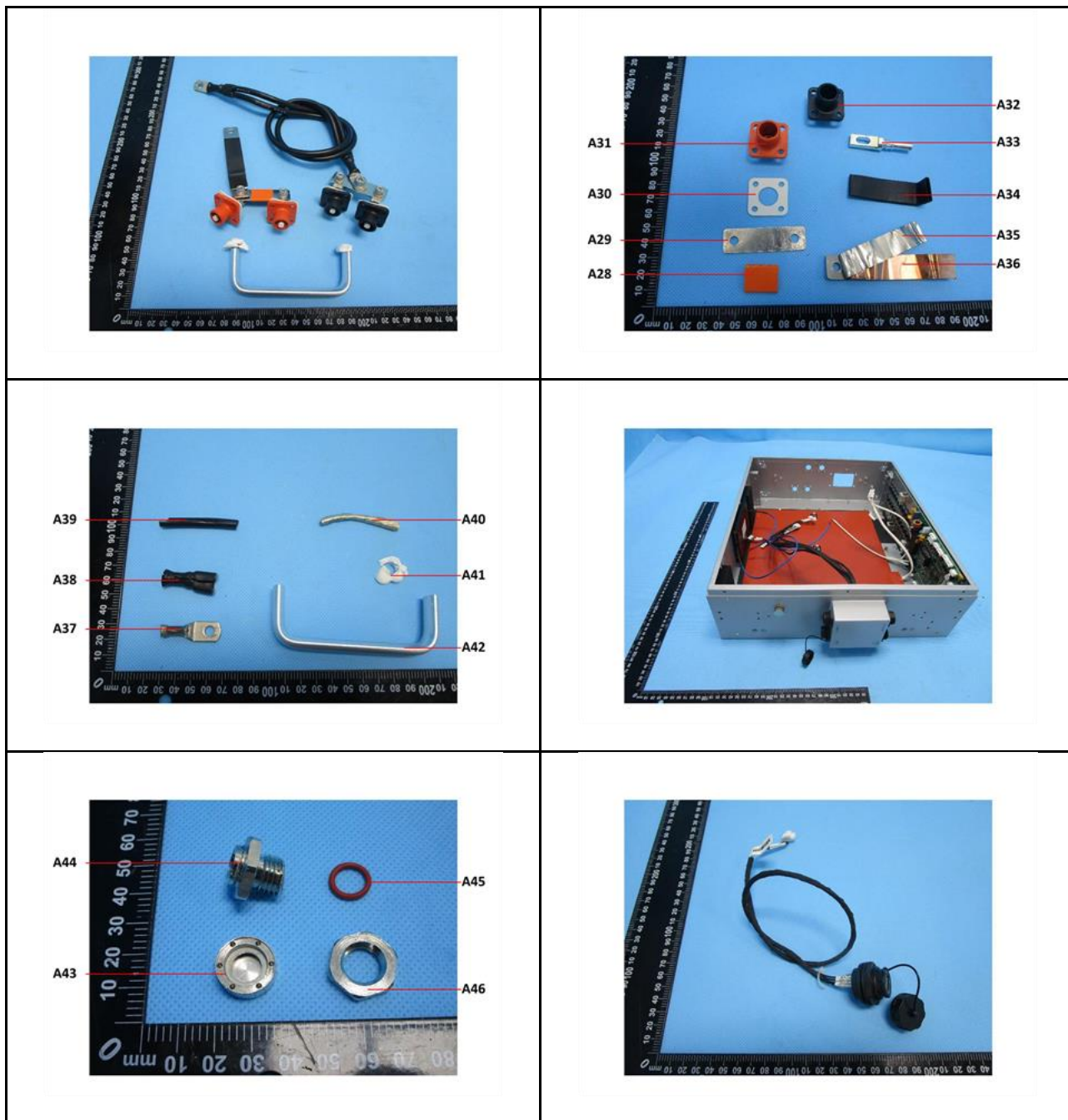
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Test Report (SVHC)

No.: NGBEC24003701103

Date: Nov 20, 2024

Page 52 of 57



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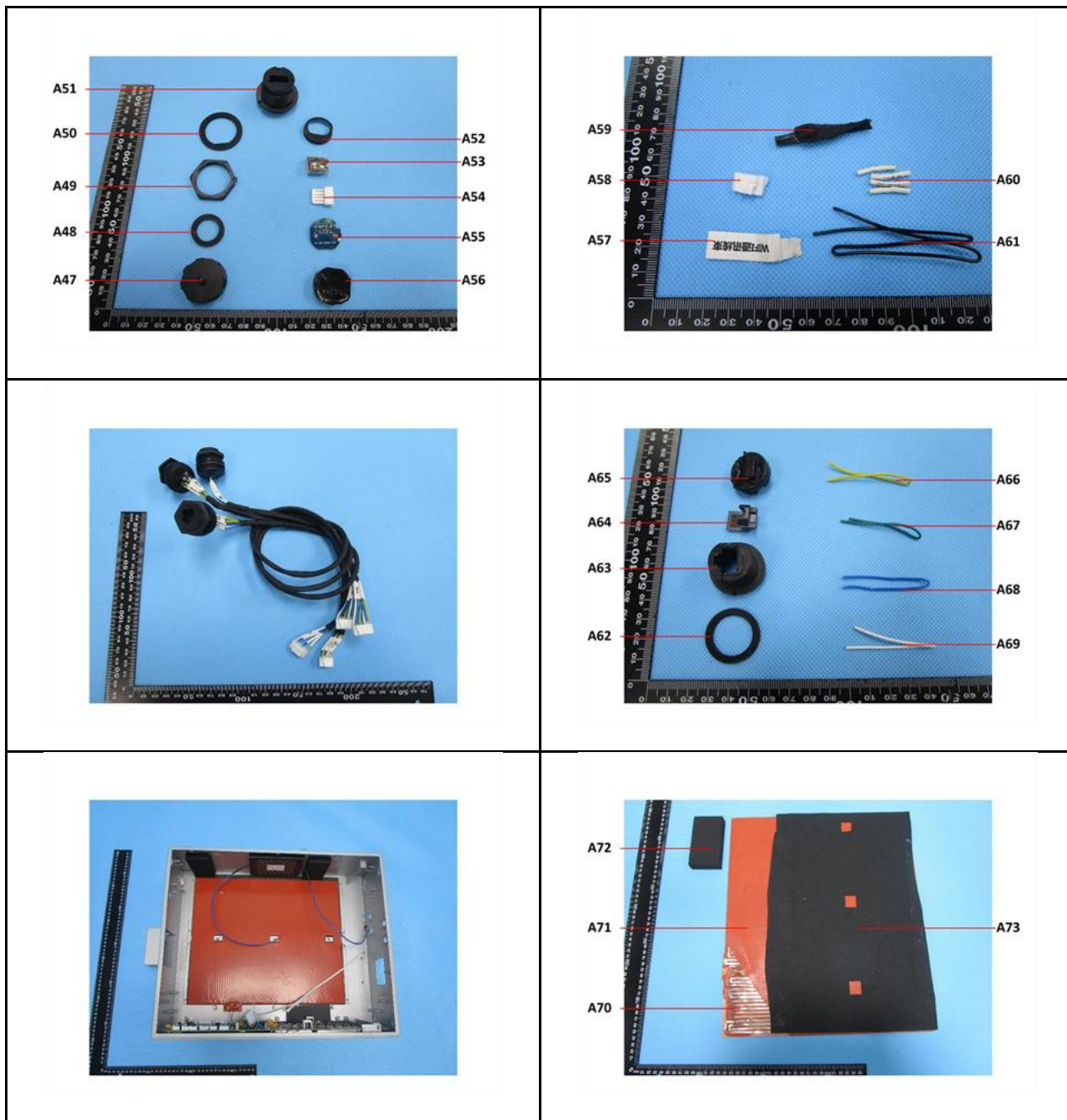
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Date: Nov 20, 2024

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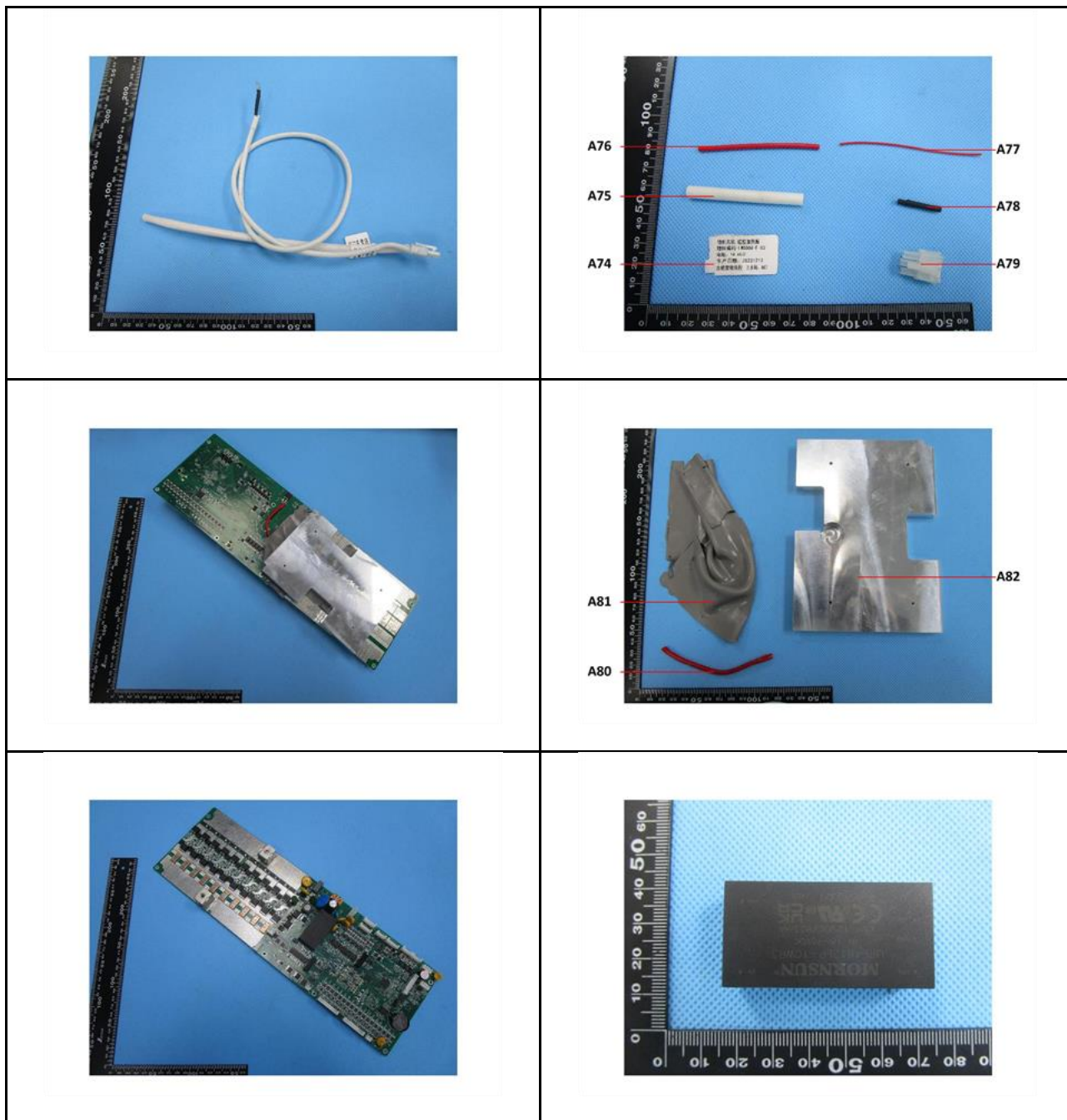
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Date: Nov 20, 2024

Page 54 of 57



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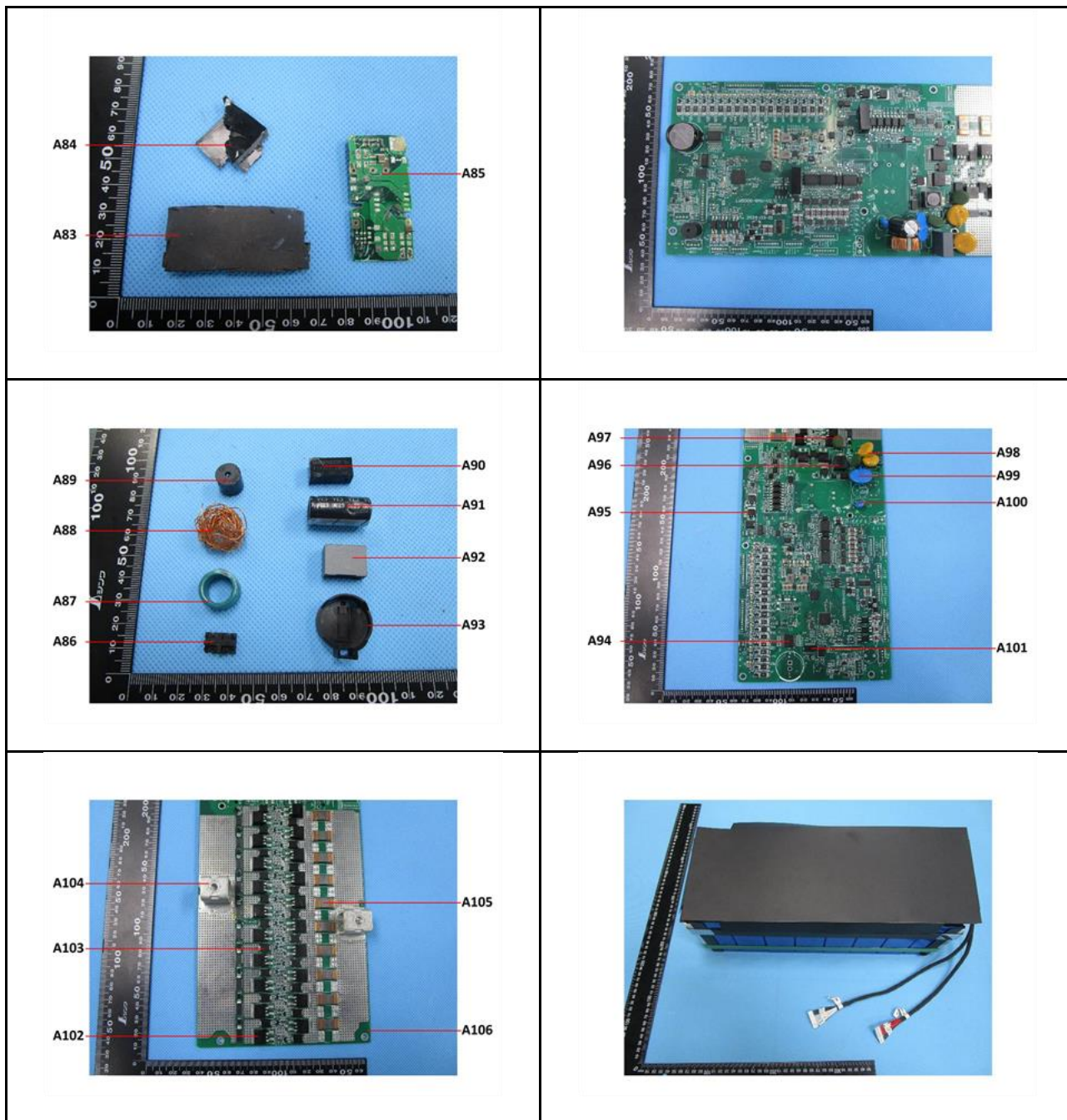
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Page 55 of 57



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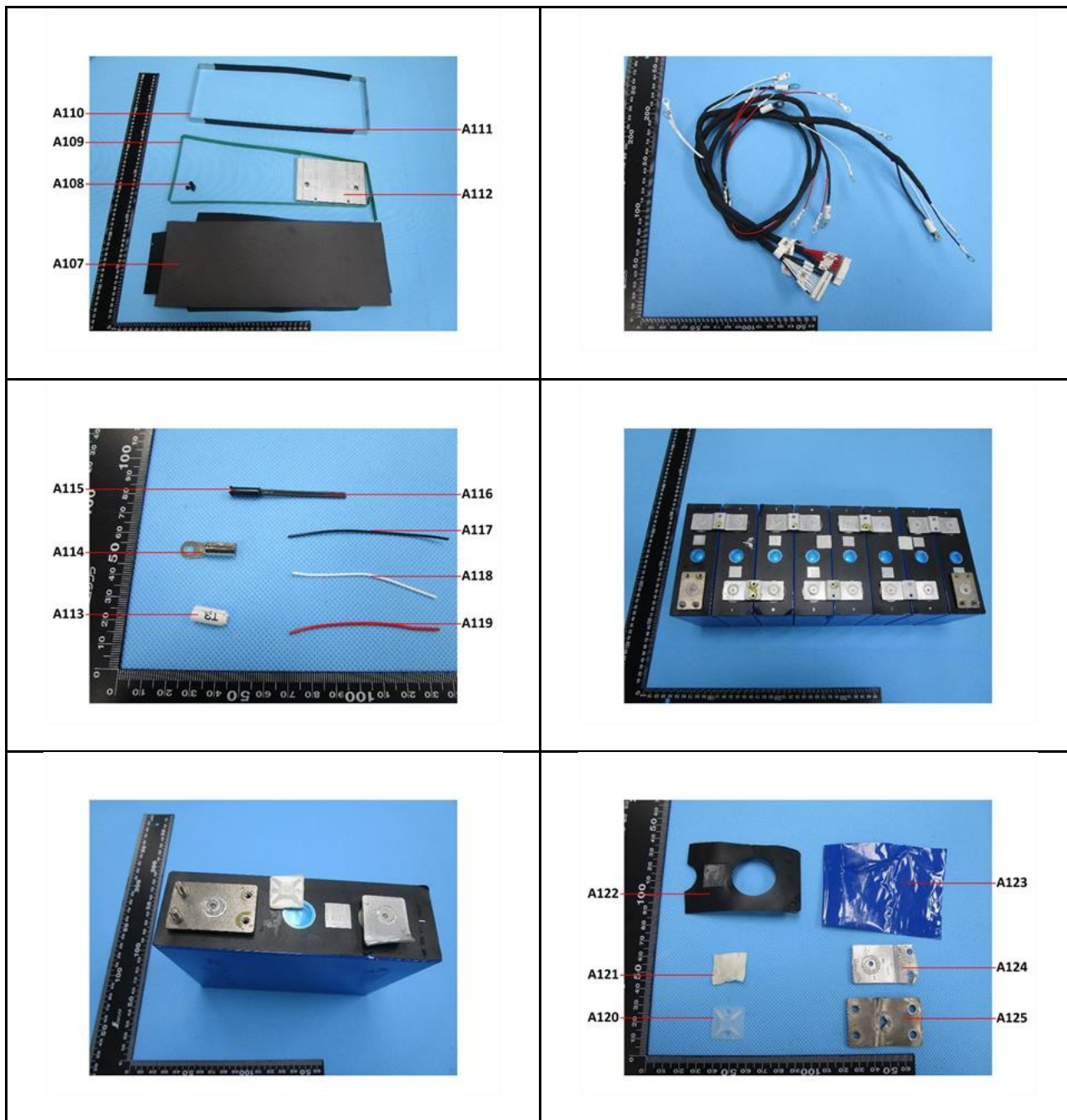
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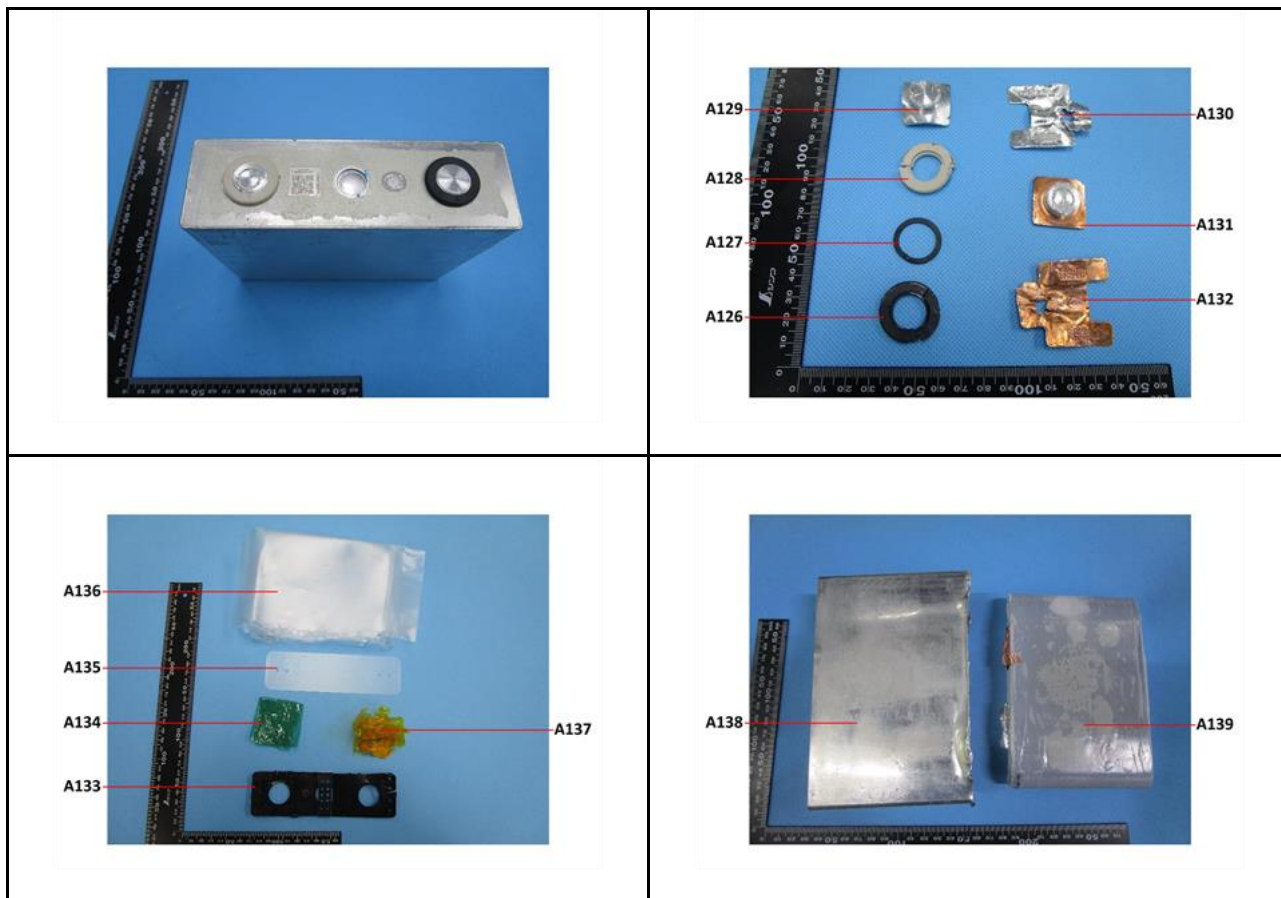
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