

Test Report

No.: CANEC25011663205

Date: Jul 31, 2025

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Client Name: Anker Innovations Limited

Client Address: Unit 56, 8th Floor, Tower 2, Admiralty Centre, 18 Harcourt Road, Hong Kong

Sample Name: Anker SOLIX Power Dock

Model No.: AE100

Client Ref. Information: Parallel combiner box

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

SGS Job No.: SZP25-024983

Sample Receiving Date: May 20, 2025

Testing Period: May 20, 2025 ~ Jul 17, 2025

Test Requested: Select test(s) as requested by the client.

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

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

Test Requirement	Conclusion
European Regulation POPs (EU) 2023/1608 amending to Regulation (EU) 2019/1021 Annex I-PFHxS, its salts and PFHxS related compounds	Pass
European Regulation POPs (EU) 2020/784 amending to Regulation (EU) 2019/1021 Annex I - Perfluorooctanoic acid (PFOA) and its salts, PFOA-Related Substances, Perfluorooctane sulfonic acid (PFOS) and its derivatives	Pass

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

Catty Gong

Catty Gong
Approved Signatory

Scan to see the report



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Test Result(s):

Photo of Submitted Sample



SGS authenticate the photo on original report only

Test Part Description:



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SN ID	Sample No.	SGS Sample ID	Description
SN1	A25	CAN25-0116632-0001.C025	Black plastic shell
SN2	A1+A2	CAN25-0116632-0002	Red plastic part + Red plastic frame
SN3	A4+A5	CAN25-0116632-0003	Blue plastic part + Blue plastic frame
SN4	A6+A8	CAN25-0116632-0004	Black adhesive rubber sheet + Black rubber ring
SN5	A9+A10	CAN25-0116632-0005	Black rubber part + Black rubber part
SN6	A7+A11	CAN25-0116632-0006	Black plastic nut + Black plastic part
SN7	A3+A12	CAN25-0116632-0007	Green "PCB" + Black plastic tube
SN8	A13+A14	CAN25-0116632-0008	Blue "PCB" + Green "PCB"
SN9	A15+A16	CAN25-0116632-0009	White plastic tube with black printing + Black plastic (heat shrinkable tube) with white printing
SN10	A17+A18	CAN25-0116632-0010	Black plastic tube + White plastic (heat shrinkable tube) with black printing
SN11	A19+A20	CAN25-0116632-0011	Black "PCB" + Green "PCB"
SN12	A21+A22	CAN25-0116632-0012	Black coating + Silver-gray coating
SN13	A23+A24	CAN25-0116632-0013	Red plastic cover + Blue plastic cover

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

European Regulation POPs (EU) 2023/1608 amending to Regulation (EU) 2019/1021 Annex I-PFHxS, its salts and PFHxS related compounds

Test Method: Modified EN 17681-1:2022 and EN 17681-2:2022, analysis was performed by LC-MS or LC-MS/MS and GC-MS or GC-MS/MS.

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A25	A1+A2	A4+A5
PFHxS, its salts							
Perfluorohexanesulfonic acid (PFHxS), its salts [^]	355-46-4	0.025	mg/kg	0.010	ND	ND	ND
PFHxS-related compounds							
N-Methylperfluoro-1-hexanesulfonamide (N-Me-PFHxSA)	68259-15-4	1	mg/kg	0.010	ND	ND	ND
Perfluorohexane sulfonamide (PFHxSA)	41997-13-1	1	mg/kg	0.010	ND	ND	ND
N-[3-(dimethylamino)propyl]tridecafluorohexa	50598-28-2	1	mg/kg	0.010	ND	ND	ND



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Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A25	A1+A2	A4+A5
nesulphonamide (N-AP-FHxSA)							
2-[methyl[(tridecafluorohexyl) sulphonyl]amino]ethyl acrylate)) (N-MeFHSEA)	67584-57-0	1	mg/kg	0.200	ND	ND	ND
2-Propenoic acid, 2-methyl-, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl) sulphonyl]amino]ethyl ester	67584-61-6	1	mg/kg	0.200	ND	ND	ND
2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl) sulphonyl]amino]ethyl ester	67906-70-1	1	mg/kg	0.200	ND	ND	ND
1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-methyl-(MeFHxSE)	68555-75-9	1	mg/kg	0.010	ND	ND	ND
Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl) sulphonyl] (EtFHxSAA), its salts^	68957-32-4	1	mg/kg	0.010	ND	ND	ND
Sum of PFHxS-related compounds	-	1	mg/kg	-	ND	ND	ND
Conclusion					Pass	Pass	Pass

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A6+A8	A9+A10	A7+A11
PFHxS, its salts							
Perfluorohexanesulfonic acid (PFHxS), its salts^	355-46-4	0.025	mg/kg	0.010	ND	ND	ND



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Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A6+A8	A9+A10	A7+A11
PFHxS-related compounds							
N-Methylperfluoro-1-hexanesulfonamide (N-Me-PFHxSA)	68259-15-4	1	mg/kg	0.010	ND	ND	ND
Perfluorohexane sulfonamide (PFHxSA)	41997-13-1	1	mg/kg	0.010	ND	ND	ND
N-[3-(dimethylamino)propyl]tridecafluorohexanesulphonamide (N-AP-FHxSA)	50598-28-2	1	mg/kg	0.010	ND	ND	ND
2-[methyl[(tridecafluorohexyl)sulphonyl]amino]ethyl acrylate)) (N-MeFHSEA)	67584-57-0	1	mg/kg	0.200	ND	ND	ND
2-Propenoic acid, 2-methyl-, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	67584-61-6	1	mg/kg	0.200	ND	ND	ND
2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	67906-70-1	1	mg/kg	0.200	ND	ND	ND
1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-methyl- (MeFHxSE)	68555-75-9	1	mg/kg	0.010	ND	ND	ND
Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl	68957-32-4	1	mg/kg	0.010	ND	ND	ND



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Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A6+A8	A9+A10	A7+A11
)sulfonyl] (EtFHxSAA), its salts^							
Sum of PFHxS- related compounds	-	1	mg/kg	-	ND	ND	ND
Conclusion					Pass	Pass	Pass

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A3+A12	A13+A14	A15+A16
PFHxS, its salts							
Perfluorohexanes ulfonic acid (PFHxS), its salts^	355-46-4	0.025	mg/kg	0.010	ND	ND	ND
PFHxS-related compounds							
N- Methylperfluoro- 1- hexanesulfonami de (N-Me- PFHxSA)	68259-15-4	1	mg/kg	0.010	ND	ND	ND
Perfluorohexane sulfonamide (PFHxSA)	41997-13-1	1	mg/kg	0.010	ND	ND	ND
N-[3- (dimethylamino)pr opyl] tridecafluorohexa nesulphonamide (N-AP-FHxSA)	50598-28-2	1	mg/kg	0.010	ND	ND	ND
2- [methyl[(tridecaflu orohexyl) sulphonyl]amino]e thyl acrylate)) (N- MeFHSEA)	67584-57-0	1	mg/kg	0.200	ND	ND	ND
2-Propenoic acid, 2-methyl-, 2- [methyl[(1,1,2,2,3, 3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]amino]et hyl ester	67584-61-6	1	mg/kg	0.200	ND	ND	ND
2-Propenoic acid, 2-methyl-, 2- [ethyl[(1,1,2,2,3,3, 4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]amino]et hyl ester	67906-70-1	1	mg/kg	0.200	ND	ND	ND



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Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A3+A12	A13+A14	A15+A16
1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-methyl-(MeFHxSE)	68555-75-9	1	mg/kg	0.010	ND	ND	ND
Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl] (EtFHxSAA), its salts [^]	68957-32-4	1	mg/kg	0.010	ND	ND	ND
Sum of PFHxS-related compounds	-	1	mg/kg	-	ND	ND	ND
Conclusion					Pass	Pass	Pass

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A17+A18	A19+A20	A21+A22
PFHxS, its salts							
Perfluorohexanesulfonic acid (PFHxS), its salts [^]	355-46-4	0.025	mg/kg	0.010	ND	ND	ND
PFHxS-related compounds							
N-Methylperfluoro-1-hexanesulfonamide (N-Me-PFHxSA)	68259-15-4	1	mg/kg	0.010	ND	ND	ND
Perfluorohexane sulfonamide (PFHxSA)	41997-13-1	1	mg/kg	0.010	ND	ND	ND
N-[3-(dimethylamino)propyl]tridecafluorohexanesulphonamide (N-AP-FHxSA)	50598-28-2	1	mg/kg	0.010	ND	ND	ND
2-[methyl[(tridecafluorohexyl)sulphonyl]amino]ethyl acrylate)) (N-MeFHSEA)	67584-57-0	1	mg/kg	0.200	ND	ND	ND



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Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A17+A18	A19+A20	A21+A22
2-Propenoic acid, 2-methyl-, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	67584-61-6	1	mg/kg	0.200	ND	ND	ND
2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	67906-70-1	1	mg/kg	0.200	ND	ND	ND
1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-methyl-(MeFHxSE)	68555-75-9	1	mg/kg	0.010	ND	ND	ND
Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl] (EtFHxSAA), its salts [^]	68957-32-4	1	mg/kg	0.010	ND	ND	ND
Sum of PFHxS-related compounds	-	1	mg/kg	-	ND	ND	ND
Conclusion					Pass	Pass	Pass

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A23+A24
PFHxS, its salts					
Perfluorohexanesulfonic acid (PFHxS), its salts [^]	355-46-4	0.025	mg/kg	0.010	ND
PFHxS-related compounds					
N-Methylperfluoro-1-hexanesulfonamide (N-Me-PFHxSA)	68259-15-4	1	mg/kg	0.010	ND



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Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A23+A24
Perfluorohexane sulfonamide (PFHxSA)	41997-13-1	1	mg/kg	0.010	ND
N-[3-(dimethylamino)propyl]tridecafluorohexanesulphonamide (N-AP-FHxSA)	50598-28-2	1	mg/kg	0.010	ND
2-[methyl[(tridecafluorohexyl)sulphonyl]amino]ethyl acrylate)) (N-MeFHSEA)	67584-57-0	1	mg/kg	0.200	ND
2-Propenoic acid, 2-methyl-, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	67584-61-6	1	mg/kg	0.200	ND
2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	67906-70-1	1	mg/kg	0.200	ND
1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-methyl- (MeFHxSE)	68555-75-9	1	mg/kg	0.010	ND
Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl] (EtFHxSAA), its salts [^]	68957-32-4	1	mg/kg	0.010	ND
Sum of PFHxS-related compounds	-	1	mg/kg	-	ND
Conclusion					Pass



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Notes:

- (1) Commission Delegated Regulation (EU) 2023/1608 of May 30, 2023, amending to Regulation (EU) 2019/1021 Annex I as regard the listing of perfluorohexane sulfonic acid (PFHxS), its salts and PFHxS-related compounds, Official Journal of the EU, August 8, 2023.

Substance	Scope	Specific exemption on intermediate use or other specification
PFHxS and its salts	Substances, mixtures or articles	≤ 0.025 mg/kg
PFHxS-related compounds	Substances, mixtures or articles	≤ 1 mg/kg (individual or sum of all)
PFHxS, its salts and PFHxS-related compounds	Concentrated firefighting foam	≤ 0.1 mg/kg (to be reviewed within three years after entry into force of this amending regulation with a view to lower the limit)

- (2) The tested perfluorohexane sulfonic acid (PFHxS), its salts and PFHxS-related compounds refer to the "Listed under the POPs Regulation" of ECHA, please find more information via below weblink: <https://echa.europa.eu/list-of-substances-proposed-as-pops>

- (3) ^=Substances refer to its salts/derivative listed in below table

PFHxS, its salts & derivatives	
Perfluorohexanesulfonic acid (PFHxS)	355-46-4
Perfluorohexanesulfonate Na-salt (PFHxS-Na)	82382-12-5
Perfluorohexanesulfonate K-salt (PFHxS-K)	3871-99-6
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (1:1) (PFHxS-Li)	55120-77-9
Ammonium perfluorohexane-1-sulphonate (PFHxS-NH ₄)	68259-08-5
Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-BTPP)	1000597-52-3
N,N,N-tributylbutan-1-aminium tridecafluorohexane-1-sulfonate(PFHxS-N(C ₄ H ₉) ₄)	108427-54-9
N,N,N-triethylethanaminium tridecafluorohexane-1-sulfonate(PFHxS-N(C ₂ H ₅) ₄)	108427-55-0
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. With pyrrolidine (1:1) (PFHxS-NC ₄ H ₉)	1187817-57-7
Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (Calculated in terms of PFHxS) (PFHxS-(NC ₁₀ H ₁₄) ₃ C ₅ H ₄)	1310480-24-0
Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-(NC ₈ H ₁₀) ₂ C ₁₃ H ₁₂)	1310480-27-3
Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(phenylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-(NC ₈ H ₁₀) ₂ C ₁₇ H ₁₂)	1310480-28-4
Beta-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-	1329995-45-



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1-Hexanesulfonic acid, 9,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt (1:1) (PFHxS-Cs) (PFHxS-Cs)	92011-17-1
Dibenzo[k,n][1,4,7,10,13]tetraoxathiacyclopentadecinium, 19-[4-(1,1-dimethylethyl)phenyl]-6,7,9,10,12,13-hexahydro-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-SC ₂₈ H ₃₁ O ₄)	928049-42-7
Perfluorohexylsulfonyl chloride (PFHxS-Cl)	55591-23-6
Sulfonium, [4-[(2-methyl-1-oxo-2-propenyl)oxy]phenyl]diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1), polymer with 2-ethyltricyclo[3.3.1.1 ^{3,7}]dec-2-yl 2-methyl-2-propenoate, 3-hydroxytricyclo[3.3.1.1 ^{3,7}]dec-1-yl 2-methyl-2-propenoate and tetrahydro-2-oxo-3-furanyl 2-methyl-2-propenoate (PFHxS-Sulfonium, propenoate polymer)	911027-69-5
Perfluorohexane sulfonate (anion)	108427-53-8
Tetrabutylphosphonium perfluorohexane sulfonate (PFHxS-P (C ₄ H ₉) ₄)	2310194-12-6
EtFHxSAA, its salts	
Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl] (EtFHxSAA)	68957-32-4
Potassium N-ethyl-N-[(tridecafluorohexyl)sulfonyl]glycinate (EtFHxSAA-K)	67584-53-6
Sodium N-ethyl-N-[(tridecafluorohexyl)sulphonyl]glycinate (EtFHxSAA-Na)	68555-70-4

(4) The conclusion is only applicable to the substance list in the report.

European Regulation POPs (EU) 2020/784 amending to Regulation (EU) 2019/1021 Annex I - Perfluorooctanoic acid (PFOA) and its salts, PFOA-Related Substances, Perfluorooctane sulfonic acid (PFOS) and its derivatives

Test Method: With reference to modified EN 17681-1:2022 and EN 17681-2:2022, analysis was performed by LC-MS or LC-MS/MS and GC-MS or GC-MS/MS.

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A25	A1+A2	A4+A5
PFOS, its salts and related compounds							
Perfluorooctane sulfonic acid (PFOS), its salts ^a	1763-23-1	-	mg/kg	0.010	ND	ND	ND
N-ethylperfluoro-1-octanesulfonamide (N-EtFOSA)	4151-50-2	-	mg/kg	0.010	ND	ND	ND
N-methylperfluoro-1-octanesulfonamide (N-MeFOSA)	31506-32-8	-	mg/kg	0.010	ND	ND	ND



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Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A25	A1+A2	A4+A5
2-(N-ethylperfluoro-1-octanesulfonamid o)-ethanol (N-EtFOSE)	1691-99-2	-	mg/kg	0.010	ND	ND	ND
2-(N-methylperfluoro-1-octanesulfonamid o)-ethanol (N-MeFOSE)	24448-09-7	-	mg/kg	0.010	ND	ND	ND
Perfluorooctane sulfonamide (PFOSA), its salts^	754-91-6	-	mg/kg	0.010	ND	ND	ND
Perfluorooctane sulfonamidoacetic Acid (FOSAA), its salts^	2806-24-8	-	mg/kg	0.010	ND	ND	ND
N-Methylperfluoro-1-octanesulfonamid oacetic Acid (N-MeFOSAA), its salts^	2355-31-9	-	mg/kg	0.010	ND	ND	ND
N-Ethylperfluoroocta ne sulfonamidoacetic Acid (N-EtFOSAA), its salts^	2991-50-6	-	mg/kg	0.010	ND	ND	ND
Sum of Perfluorooctane sulfonic acid (PFOS) and its derivatives	-	1000	mg/kg	-	ND	ND	ND
PFOA, its salts							
Perfluorooctanoic acid (PFOA), its salts^	335-67-1	0.025	mg/kg	0.010	ND	ND	ND
PFOA-related compounds							
1H,1H,2H,2H-Perfluorodecanes ulfonic acid (8:2 FTS), its salts^	39108-34-4	1	mg/kg	0.010	ND	ND	ND
Methyl perfluorooctanoat e (Me-PFOA)	376-27-2	1	mg/kg	0.200	ND	ND	ND



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Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A25	A1+A2	A4+A5
Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5	1	mg/kg	0.200	ND	ND	ND
1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA)	1996-88-9	1	mg/kg	0.100	ND	ND	ND
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA)	27905-45-9	1	mg/kg	0.100	ND	ND	ND
Perfluoro-1-iodooctane (PFOI)	507-63-1	1	mg/kg	0.200	ND	ND	ND
2H,2H-Perfluorodecane Acid (8:2 FTCA), its salts [^]	27854-31-5	1	mg/kg	0.010	ND	ND	ND
1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH)	678-39-7	1	mg/kg	0.100	ND	ND	ND
1-Iodo-1H,1H,2H,2H-perfluorodecane (8:2 FTI)	2043-53-0	1	mg/kg	0.100	ND	ND	ND
1H,1H,2H,2H-Perfluorodecyltriethoxysilane (8:2 FTSi(OC ₂ H ₅) ₃)	101947-16-4	1	mg/kg	0.100	ND	ND	ND
bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl) hydrogen phosphate (8:2 diPAP), its salts [^]	678-41-1	1	mg/kg	0.010	ND	ND	ND
2H,2H,3H,3H-Perfluoroundecanoic Acid (8:3 FTCA), its salts [^]	34598-33-9	1	mg/kg	0.010	ND	ND	ND
1H,1H,2H-Heptafluoro-1-decene (PFDE)	21652-58-4	1	mg/kg	0.100	ND	ND	ND
3-Perfluoroheptyl propanoic acid (7:3 FTCA)	812-70-4	1	mg/kg	0.010	ND	ND	ND
1H,1H,2H,2H-Perfluorodecyltrichlorosilane/1H,1H,2H,2H-	78560-44-8 / 83048-65-1	1	mg/kg	0.100	ND	ND	ND



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Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A25	A1+A2	A4+A5
Perfluorodecyltrimethoxysilane							
2H-Perfluoro-2-decenoic acid (8:2 FTUCA)	70887-84-2	1	mg/kg	0.010	ND	ND	ND
6:8 Perfluorophosphonic acid (6:8 PFPI)	610800-34-5	1	mg/kg	0.010	ND	ND	ND
8:8 Perfluorophosphonic acid (8:8 PFPI), its salts^	40143-79-1	1	mg/kg	0.010	ND	ND	ND
1H,1H,2H,2H-perfluorodecyl acetate (8:2 FTOAc)	37858-04-1	1	mg/kg	0.100	ND	ND	ND
8:2 Fluorotelomer phosphate monoester (8:2 monoPAP), its salts^	57678-03-2	1	mg/kg	0.100	ND	ND	ND
Sum of PFOA-related compounds	-	1	mg/kg	-	ND	ND	ND
Conclusion					Pass	Pass	Pass

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A6+A8	A9+A10	A7+A11
PFOS, its salts and related compounds							
Perfluorooctane sulfonic acid (PFOS), its salts^	1763-23-1	-	mg/kg	0.010	ND	ND	ND
N-ethylperfluoro-1-octanesulfonamide (N-EtFOSA)	4151-50-2	-	mg/kg	0.010	ND	ND	ND
N-methylperfluoro-1-octanesulfonamide (N-MeFOSA)	31506-32-8	-	mg/kg	0.010	ND	ND	ND
2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol (N-EtFOSE)	1691-99-2	-	mg/kg	0.010	ND	ND	ND
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol (N-MeFOSE)	24448-09-7	-	mg/kg	0.010	ND	ND	ND



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Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A6+A8	A9+A10	A7+A11
o) -ethanol (N-MeFOSE)							
Perfluorooctane sulfonamide (PFOSA), its salts [^]	754-91-6	-	mg/kg	0.010	ND	ND	ND
Perfluorooctane sulfonamidoacetic Acid (FOSAA), its salts [^]	2806-24-8	-	mg/kg	0.010	ND	ND	ND
N-Methylperfluoro-1-octanesulfonamidoacetic Acid (N-MeFOSAA), its salts [^]	2355-31-9	-	mg/kg	0.010	ND	ND	ND
N-Ethylperfluorooctane sulfonamidoacetic Acid (N-EtFOSAA), its salts [^]	2991-50-6	-	mg/kg	0.010	ND	ND	ND
Sum of Perfluorooctane sulfonic acid (PFOS) and its derivatives	-	1000	mg/kg	-	ND	ND	ND
PFOA, its salts							
Perfluorooctanoic acid (PFOA), its salts [^]	335-67-1	0.025	mg/kg	0.010	ND	ND	ND
PFOA-related compounds							
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS), its salts [^]	39108-34-4	1	mg/kg	0.010	ND	ND	ND
Methyl perfluorooctanoate (Me-PFOA)	376-27-2	1	mg/kg	0.200	ND	ND	ND
Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5	1	mg/kg	0.200	ND	ND	ND
1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA)	1996-88-9	1	mg/kg	0.100	ND	ND	ND



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Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A6+A8	A9+A10	A7+A11
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA)	27905-45-9	1	mg/kg	0.100	ND	ND	ND
Perfluoro-1-iodooctane (PFOI)	507-63-1	1	mg/kg	0.200	ND	ND	ND
2H,2H-Perfluorodecane Acid (8:2 FTCA), its salts [^]	27854-31-5	1	mg/kg	0.010	ND	ND	ND
1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH)	678-39-7	1	mg/kg	0.100	ND	ND	ND
1-Iodo-1H,1H,2H,2H-perfluorodecane (8:2 FTI)	2043-53-0	1	mg/kg	0.100	ND	ND	ND
1H,1H,2H,2H-Perfluorodecyltriethoxysilane (8:2 FTSi(OC ₂ H ₅) ₃)	101947-16-4	1	mg/kg	0.100	ND	ND	ND
bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl) hydrogen phosphate (8:2 diPAP), its salts [^]	678-41-1	1	mg/kg	0.010	ND	ND	ND
2H,2H,3H,3H-Perfluoroundecanoic Acid (8:3 FTCA), its salts [^]	34598-33-9	1	mg/kg	0.010	ND	ND	ND
1H,1H,2H-Heptafluorodec-1-ene (PFDE)	21652-58-4	1	mg/kg	0.100	ND	ND	ND
3-Perfluoroheptyl propanoic acid (7:3 FTCA)	812-70-4	1	mg/kg	0.010	ND	ND	ND
1H,1H,2H,2H-Perfluorodecyltriethoxysilane/ 1H,1H,2H,2H-Perfluorodecyltrimethoxysilane	78560-44-8 /83048-65-1	1	mg/kg	0.100	ND	ND	ND
2H-Perfluoro-2-decanoic acid (8:2 FTUCA)	70887-84-2	1	mg/kg	0.010	ND	ND	ND
6:8 Perfluorophosphi	610800-34-5	1	mg/kg	0.010	ND	ND	ND



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Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A6+A8	A9+A10	A7+A11
nic acid (6:8 PFPI)							
8:8 Perfluorophosphonic acid (8:8 PFPI), its salts^	40143-79-1	1	mg/kg	0.010	ND	ND	ND
1H,1H,2H,2H-perfluorodecyl acetate (8:2 FTOAc)	37858-04-1	1	mg/kg	0.100	ND	ND	ND
8:2 Fluorotelomer phosphate monoester (8:2 monoPAP), its salts^	57678-03-2	1	mg/kg	0.100	ND	ND	ND
Sum of PFOA-related compounds	-	1	mg/kg	-	ND	ND	ND
Conclusion					Pass	Pass	Pass

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A3+A12	A13+A14	A15+A16
PFOS, its salts and related compounds							
Perfluorooctane sulfonic acid (PFOS), its salts^	1763-23-1	-	mg/kg	0.010	ND	0.125	ND
N-ethylperfluoro-1-octanesulfonamide (N-EtFOA)	4151-50-2	-	mg/kg	0.010	ND	ND	ND
N-methylperfluoro-1-octanesulfonamide (N-MeFOA)	31506-32-8	-	mg/kg	0.010	ND	ND	ND
2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol (N-EtFOSE)	1691-99-2	-	mg/kg	0.010	ND	ND	ND
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol (N-MeFOSE)	24448-09-7	-	mg/kg	0.010	ND	ND	ND
Perfluorooctane sulfonamide (PFOSA), its salts^	754-91-6	-	mg/kg	0.010	ND	ND	ND



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Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A3+A12	A13+A14	A15+A16
Perfluorooctane sulfonamidoacetic Acid (FOSAA), its salts [^]	2806-24-8	-	mg/kg	0.010	ND	ND	ND
N-Methylperfluoro-1-octanesulfonamid oacetic Acid (N-MeFOSAA), its salts [^]	2355-31-9	-	mg/kg	0.010	ND	ND	ND
N-Ethylperfluoroocta ne sulfonamidoacetic Acid (N-EtFOSAA), its salts [^]	2991-50-6	-	mg/kg	0.010	ND	ND	ND
Sum of Perfluorooctane sulfonic acid (PFOS) and its derivatives	-	1000	mg/kg	-	ND	0.125	ND
PFOA, its salts							
Perfluorooctanoic acid (PFOA), its salts [^]	335-67-1	0.025	mg/kg	0.010	ND	ND	ND
PFOA-related compounds							
1H,1H,2H,2H-Perfluorodecanes ulfonic acid (8:2 FTS), its salts [^]	39108-34-4	1	mg/kg	0.010	ND	ND	ND
Methyl perfluorooctanoat e (Me-PFOA)	376-27-2	1	mg/kg	0.200	ND	ND	ND
Ethyl perfluorooctanoat e (Et-PFOA)	3108-24-5	1	mg/kg	0.200	ND	ND	ND
1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA)	1996-88-9	1	mg/kg	0.100	ND	ND	ND
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA)	27905-45-9	1	mg/kg	0.100	ND	ND	ND
Perfluoro-1-iodooctane (PFOI)	507-63-1	1	mg/kg	0.200	ND	ND	ND
2H,2H-Perfluorodecane	27854-31-5	1	mg/kg	0.010	ND	ND	ND



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Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A3+A12	A13+A14	A15+A16
Acid (8:2 FTCA), its salts [^]							
1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH)	678-39-7	1	mg/kg	0.100	ND	ND	ND
1-Iodo-1H,1H,2H,2H-perfluorodecane (8:2 FTI)	2043-53-0	1	mg/kg	0.100	ND	ND	ND
1H,1H,2H,2H-Perfluorodecyltriethoxysilane (8:2 FTSi(OC ₂ H ₅) ₃)	101947-16-4	1	mg/kg	0.100	ND	ND	ND
bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl) hydrogen phosphate (8:2 diPAP), its salts [^]	678-41-1	1	mg/kg	0.010	ND	ND	ND
2H,2H,3H,3H-Perfluoroundecanoic Acid (8:3 FTCA), its salts [^]	34598-33-9	1	mg/kg	0.010	ND	ND	ND
1H,1H,2H-Heptafluorodecyl-1-decene (PFDE)	21652-58-4	1	mg/kg	0.100	ND	ND	ND
3-Perfluoroheptyl propanoic acid (7:3 FTCA)	812-70-4	1	mg/kg	0.010	ND	ND	ND
1H,1H,2H,2H-Perfluorodecyltrichlorosilane/ 1H,1H,2H,2H-Perfluorodecyltrimethoxysilane	78560-44-8 /83048-65-1	1	mg/kg	0.100	ND	ND	ND
2H-Perfluoro-2-decenoic acid (8:2 FTUCA)	70887-84-2	1	mg/kg	0.010	ND	ND	ND
6:8 Perfluorophosphonic acid (6:8 PFPI)	610800-34-5	1	mg/kg	0.010	ND	ND	ND
8:8 Perfluorophosphonic acid (8:8 PFPI), its salts [^]	40143-79-1	1	mg/kg	0.010	ND	ND	ND
1H,1H,2H,2H-perfluorodecyl	37858-04-1	1	mg/kg	0.100	ND	ND	ND



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Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A3+A12	A13+A14	A15+A16
acetate (8:2 FTOAc)							
8:2 Fluorotelomer phosphate monoester (8:2 monoPAP), its salts [^]	57678-03-2	1	mg/kg	0.100	ND	ND	ND
Sum of PFOA-related compounds	-	1	mg/kg	-	ND	ND	ND
Conclusion					Pass	Pass	Pass

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A17+A18	A19+A20	A21+A22
PFOS, its salts and related compounds							
Perfluorooctane sulfonic acid (PFOS), its salts [^]	1763-23-1	-	mg/kg	0.010	ND	ND	ND
N-ethylperfluoro-1-octanesulfonamide (N-EtFOSEA)	4151-50-2	-	mg/kg	0.010	ND	ND	ND
N-methylperfluoro-1-octanesulfonamide (N-MeFOSEA)	31506-32-8	-	mg/kg	0.010	ND	ND	ND
2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol (N-EtFOSE)	1691-99-2	-	mg/kg	0.010	ND	ND	ND
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol (N-MeFOSE)	24448-09-7	-	mg/kg	0.010	ND	ND	ND
Perfluorooctane sulfonamide (PFOSA), its salts [^]	754-91-6	-	mg/kg	0.010	ND	ND	ND
Perfluorooctane sulfonamidoacetic Acid (FOSAA), its salts [^]	2806-24-8	-	mg/kg	0.010	ND	ND	ND
N-Methylperfluoro-1-octanesulfonamidoacetic Acid (N-	2355-31-9	-	mg/kg	0.010	ND	ND	ND



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Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A17+A18	A19+A20	A21+A22
MeFOSAA), its salts^							
N-Ethylperfluorooctane sulfonamidoacetic Acid (N-EtFOSAA), its salts^	2991-50-6	-	mg/kg	0.010	ND	ND	ND
Sum of Perfluorooctane sulfonic acid (PFOS) and its derivatives	-	1000	mg/kg	-	ND	ND	ND
PFOA, its salts							
Perfluorooctanoic acid (PFOA), its salts^	335-67-1	0.025	mg/kg	0.010	ND	ND	ND
PFOA-related compounds							
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS), its salts^	39108-34-4	1	mg/kg	0.010	ND	ND	ND
Methyl perfluorooctanoate (Me-PFOA)	376-27-2	1	mg/kg	0.200	ND	ND	ND
Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5	1	mg/kg	0.200	ND	ND	ND
1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA)	1996-88-9	1	mg/kg	0.100	ND	ND	ND
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA)	27905-45-9	1	mg/kg	0.100	ND	ND	ND
Perfluoro-1-iodooctane (PFOI)	507-63-1	1	mg/kg	0.200	ND	ND	ND
2H,2H-Perfluorodecane Acid (8:2 FTCA), its salts^	27854-31-5	1	mg/kg	0.010	ND	ND	ND
1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH)	678-39-7	1	mg/kg	0.100	ND	ND	ND
1-Iodo-1H,1H,2H,2H-	2043-53-0	1	mg/kg	0.100	ND	ND	ND



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Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A17+A18	A19+A20	A21+A22
perfluorodecane (8:2 FTI)							
1H,1H,2H,2H-Perfluorodecyltriethoxysilane (8:2 FTSi(OC ₂ H ₅) ₃)	101947-16-4	1	mg/kg	0.100	ND	ND	ND
bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl) hydrogen phosphate (8:2 diPAP), its salts ^	678-41-1	1	mg/kg	0.010	ND	ND	ND
2H,2H,3H,3H-Perfluoroundecanoic Acid (8:3 FTCA), its salts^	34598-33-9	1	mg/kg	0.010	ND	ND	ND
1H,1H,2H-Heptafluorodec-1-ene (PFDE)	21652-58-4	1	mg/kg	0.100	ND	ND	ND
3-Perfluoroheptyl propanoic acid (7:3 FTCA)	812-70-4	1	mg/kg	0.010	ND	ND	ND
1H,1H,2H,2H-Perfluorodecyltriethoxysilane/ 1H,1H,2H,2H-Perfluorodecyltrimethoxysilane	78560-44-8 /83048-65-1	1	mg/kg	0.100	ND	ND	ND
2H-Perfluoro-2-decanoic acid (8:2 FTUCA)	70887-84-2	1	mg/kg	0.010	ND	ND	ND
6:8 Perfluorophosphonic acid (6:8 PFPI)	610800-34-5	1	mg/kg	0.010	ND	ND	ND
8:8 Perfluorophosphonic acid (8:8 PFPI), its salts^	40143-79-1	1	mg/kg	0.010	ND	ND	ND
1H,1H,2H,2H-perfluorodecyl acetate (8:2 FTOAc)	37858-04-1	1	mg/kg	0.100	ND	ND	ND
8:2 Fluorotelomer phosphate monoester (8:2 monoPAP), its salts^	57678-03-2	1	mg/kg	0.100	ND	ND	ND



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Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A17+A18	A19+A20	A21+A22
Sum of PFOA-related compounds	-	1	mg/kg	-	ND	ND	ND
Conclusion					Pass	Pass	Pass

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A23+A24
PFOS, its salts and related compounds					
Perfluorooctane sulfonic acid (PFOS), its salts [^]	1763-23-1	-	mg/kg	0.010	ND
N-ethylperfluoro-1-octanesulfonamide (N-EtFOSA)	4151-50-2	-	mg/kg	0.010	ND
N-methylperfluoro-1-octanesulfonamide (N-MeFOSA)	31506-32-8	-	mg/kg	0.010	ND
2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol (N-EtFOSE)	1691-99-2	-	mg/kg	0.010	ND
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol (N-MeFOSE)	24448-09-7	-	mg/kg	0.010	ND
Perfluorooctane sulfonamide (PFOSA), its salts [^]	754-91-6	-	mg/kg	0.010	ND
Perfluorooctane sulfonamidoacetic Acid (FOSAA), its salts [^]	2806-24-8	-	mg/kg	0.010	ND
N-Methylperfluoro-1-octanesulfonamidoacetic Acid (N-MeFOSAA), its salts [^]	2355-31-9	-	mg/kg	0.010	ND
N-Ethylperfluorooctane sulfonamidoacetic Acid (N-	2991-50-6	-	mg/kg	0.010	ND



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EtFOSAA), its salts [^]					
Sum of Perfluorooctane sulfonic acid (PFOS) and its derivatives	-	1000	mg/kg	-	ND
PFOA, its salts					
Perfluorooctanoic acid (PFOA), its salts [^]	335-67-1	0.025	mg/kg	0.010	ND
PFOA-related compounds					
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS), its salts [^]	39108-34-4	1	mg/kg	0.010	ND
Methyl perfluorooctanoate (Me-PFOA)	376-27-2	1	mg/kg	0.200	ND
Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5	1	mg/kg	0.200	ND
1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA)	1996-88-9	1	mg/kg	0.100	ND
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA)	27905-45-9	1	mg/kg	0.100	ND
Perfluoro-1-iodooctane (PFOI)	507-63-1	1	mg/kg	0.200	ND
2H,2H-Perfluorodecane Acid (8:2 FTCA), its salts [^]	27854-31-5	1	mg/kg	0.010	ND
1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH)	678-39-7	1	mg/kg	0.100	ND
1-Iodo-1H,1H,2H,2H-perfluorodecane (8:2 FTI)	2043-53-0	1	mg/kg	0.100	ND
1H,1H,2H,2H-Perfluorodecyltriethoxysilane (8:2 FTSi(OC ₂ H ₅) ₃)	101947-16-4	1	mg/kg	0.100	ND
bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,	678-41-1	1	mg/kg	0.010	ND



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Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A23+A24
10-heptadecafluorod ecyl) hydrogen phosphate (8:2 diPAP) , its salts ^					
2H,2H,3H,3H-Perfluoroundecan oic Acid (8:3 FTCA), its salts^	34598-33-9	1	mg/kg	0.010	ND
1H,1H,2H-Heptadecafluoro-1-decene (PFDE)	21652-58-4	1	mg/kg	0.100	ND
3-Perfluoroheptyl propanoic acid (7:3 FTCA)	812-70-4	1	mg/kg	0.010	ND
1H,1H,2H,2H-Perfluorodecyltric hlorosilane/ 1H,1H,2H,2H-Perfluorodecyltrim ethoxysilane	78560-44-8 /83048-65-1	1	mg/kg	0.100	ND
2H-Perfluoro-2-decenoic acid (8:2 FTUCA)	70887-84-2	1	mg/kg	0.010	ND
6:8 Perfluorophosphi nic acid (6:8 PFPI)	610800-34-5	1	mg/kg	0.010	ND
8:8 Perfluorophosphi nic acid (8:8 PFPI), its salts^	40143-79-1	1	mg/kg	0.010	ND
1H,1H,2H,2H-perfluorodecyl acetate (8:2 FTOAc)	37858-04-1	1	mg/kg	0.100	ND
8:2 Fluorotelomer phosphate monoester (8:2 monoPAP), its salts^	57678-03-2	1	mg/kg	0.100	ND
Sum of PFOA-related compounds	-	1	mg/kg	-	ND
Conclusion					Pass

Notes:

(1) ^=Substances refer to its salts/derivative listed in below table.

Substance Name	CAS No.
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PFOS, its salts & derivatives	
Perfluorooctane sulfonic acid (PFOS)	1763-23-1
Potassium Perfluorooctanesulfonate (PFOS-K)	2795-39-3
Perfluorooctanesulfonic acid, lithium salt (PFOS-Li)	29457-72-5
Sodium perfluorooctanesulfonate (PFOS-Na)	4021-47-0
Ammonium perfluorooctanesulfonate (PFOS-NH ₄)	29081-56-9
Perfluorooctane sulfonate diethanolamine salt (PFOS-NH ₂ (C ₂ H ₄ OH) ₂)	70225-14-8
Perfluorooctanesulfonic acid, tetraethylammonium salt (PFOS-N(C ₂ H ₅) ₄)	56773-42-3
N-decyl-N,N-dimethyldecyl-1-aminium 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctane-1-sulfonate (PFOS-N(C ₁₀ H ₂₁) ₂ (CH ₃) ₂)	251099-16-8
Tetrabutylammonium perfluorooctanesulfonate (PFOS-N(C ₄ H ₉) ₄)	111873-33-7
Perfluorooctane Sulfonyl fluoride (PFOS-F)	307-35-7
Magnesium bis(heptadecafluorooctanesulphonate) (PFOS-Mg)	91036-71-4
Piperidine 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctanesulfonate	71463-74-6
Perfluorooctanesulfonate	45298-90-6
Triethylammonium perfluorooctane sulfonate (PFOS-N(C ₂ H ₅) ₃)	54439-46-2
Tetramethylammonium perfluorooctane sulfonate (PFOS-N(CH ₃) ₄)	56773-44-5
N,N,N-Tripropylpentan-1-aminium heptadecafluorooctane-1-sulfonate (PFOS-N(C ₃ H ₇) ₃ (C ₅ H ₁₁))	56773-56-9
N,N-Dibutyl-N-methylbutan-1-aminium heptadecafluorooctane-1-sulfonate (PFOS-N(C ₄ H ₉) ₃ (CH ₃))	124472-68-0
Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, salt with perfluoro-1-octanesulfonic acid (1:1)	213740-80-8
Diphenyl(2,4,6-trimethylphenyl)sulfonium perfluoro-1-octanesulfonate	258341-99-0
1-Hexadecylpyridinium perfluoro-1-octanesulfonate	334529-63-4
N,N,N-Triethyldecyl-1-aminium heptadecafluorooctane-1-sulfonate	773895-92-4
Tetrabutylphosphonium perfluorooctane sulfonate (PFOS-P(C ₄ H ₉) ₄)	2185049-59-4
Perfluorooctanesulfonic acid diethylamine salt (PFOS-C ₄ H ₁₁ N)	2205029-08-7
heptyldimethyl{2-[(2-methylprop-2-enoyl)oxy]ethyl}azanium heptadecafluorooctane-1-sulfonate (PFOS-C ₁₅ H ₃₀ NO ₂)	1203998-97-3
Perfluorooctane sulfonic anhydride (PFOSAN)	423-92-7
FOSAA, its salts	
Perfluorooctane sulfonamidoacetic Acid (FOSAA)	2806-24-8
N-[(Perfluorooctyl)sulfonyl]glycinate (FOSAA(anion))	909405-47-6
N-[(Perfluorooctyl)sulfonyl]glycine potassium salt (1:1) (FOSAA-K)	75260-69-4
N-[(Perfluorooctyl)sulfonyl]glycine sodium salt (1:1) (FOSAA-Na)	115716-87-5
N-MeFOSAA, its salts	
N-Methylperfluoro-1-octanesulfonamidoacetic Acid (N-MeFOSAA)	2355-31-9
2-(N-Methylperfluorooctanesulfonamido)acetate (N-Me-FOSAA(anion))	909405-48-7
Potassium N-((heptadecafluorooctyl)sulphonyl)-N-methylglycinate (N-Me-FOSAA-K)	70281-93-5
N-EtFOSAA, its salts	



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N-Ethylperfluorooctane sulfonamidoacetic Acid (N-EtFOSAA)	2991-50-6
Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]-, potassium salt (N-Et-FOSAA-K)	2991-51-7
2-(N-Ethyl-perfluorooctanesulfonamido)acetate (N-Et-FOSAA(anion))	909405-49-8
Ammonium 2-(N-ethylperfluorooctanesulfonamido)acetate (N-Et-FOSAA-NH ₄)	2991-52-8
Sodium 2-(N-ethylperfluorooctanesulfonamido)acetate (N-Et-FOSAA-Na)	3871-50-9
PFOSA, its salts	
Perfluorooctane Sulfonamide (PFOSA)	754-91-6
Perfluorooctanesulfonamide lithium salt (1:1) (PFOSA-Li)	76752-79-9
Perfluorooctanesulfonamide Sodium salt (1:1) (PFOSA-Na)	76752-78-8
Perfluorooctanesulfonamide Potassium salt (1:1) (PFOSA-K)	76752-70-0
Perfluorooctanesulfonamide Ammonium salt (1:1) (PFOSA-NH ₄)	76752-72-2
Heptadecafluorooctane-1-sulphonamide, compound with triethylamine (1:1) (PFOSA-C ₆ H ₁₅ N)	76752-82-4
PFOA, its salts & derivatives	
Perfluorooctanoic acid (PFOA)	335-67-1
Sodium perfluorooctanoate (PFOA-Na)	335-95-5
Potassium perfluorooctanoate (PFOA-K)	2395-00-8
Silver perfluorooctanoate (PFOA-Ag)	335-93-3
Perfluorooctanoyl fluoride (PFOA-F)	335-66-0
Ammonium pentadecafluorooctanoate (APFO)	3825-26-1
Lithium perfluorooctanoate (PFOA-Li)	17125-58-5
Cobalt perfluorooctanoate (PFOA-Co)	35965-01-6
Cesium perfluorooctanoate (PFOA-Cs)	17125-60-9
Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, chromium(3+) (PFOA-Cr(3+))	68141-02-6
Pentadecafluorooctanoic acid--piperazine (2/1) (PFOA-NH(C ₄ H ₁₀ N))	423-52-9
Pentadecafluorooctanoate (anion)	45285-51-6
Perfluorooctanoic Anhydride	33496-48-9
N,N,N-Triethylethanaminium perfluorooctanoate	98241-25-9
Perfluorooctanoate N,N,N-Trimethylmethanaminium	32609-65-7
Tetrapropylammonium perfluorooctanoate	277749-00-5
Potassium pentadecafluorooctanoate--water (1/1/2) (PFOA-K(H ₂ O) ₂)	98065-31-7
Perfluorooctanoic acid compd. with ethanamine (1:1) (PFOA-C ₂ H ₇ N)	1376936-03-6
Pentadecafluorooctanoic acid--pyridine (1/1) (PFOA-C ₅ H ₅ N)	95658-47-2
pentadecafluorooctanoic acid- 1-phenylpiperazine(1:1) (PFOA-C ₁₀ H ₁₄ N ₂)	1514-68-7
N,N,N-Trimethyloctan-1-aminium pentadecafluorooctanoate (PFOA-C ₁₁ H ₂₆ N)	927835-01-6
8:2 FTS, its salts	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4
Potassium 1H,1H,2H,2H-Perfluorododecane sulfonate (8:2 FTS-K)	438237-73-1
Ammonium 1H,1H,2H,2H-Perfluorododecane sulfonate (8:2 FTS-NH ₄)	149724-40-3
Sodium 1H,1H,2H,2H-Perfluorododecane sulfonate (8:2 FTS-Na)	27619-96-1



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2-(Perfluorooctyl)ethane-1-sulfonate (8:2 FTS(anion))	481071-78-7
8:2 FTCA, its salts	
2H,2H-Perfluorodecane Acid (8:2 FTCA)	27854-31-5
Tetrabutylphosphonium 2H,2H-Perfluorodecanoate (8:2 FTCA-P(C ₄ H ₉) ₄)	882489-14-7
8:2diPAP, its salts	
Bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heptadecafluorodecyl) hydrogen phosphate (8:2diPAP)	678-41-1
Sodium bis(1H,1H,2H,2H-perfluorodecyl)phosphate (8:2diPAP-Na)	114519-85-6
Bis(2-hydroxyethyl)ammonium bis((perfluorooctyl)ethyl) hydrogen phosphate	57677-97-1
Bis[2-(perfluorooctyl)ethyl] phosphate ammonium salt (8:2 diPAP-NH ₄)	93776-20-6
8:2 Fluorotelomer phosphate diester ion (1-)	1411713-91-1
8:3 FTCA, its salts	
2H,2H,3H,3H-Perfluoroundecanoic acid (8:3 FTCA)	34598-33-9
Potassium 2H,2H,3H,3H-Perfluoroundecanoate (8:3 FTCA-K)	83310-58-1
2H,2H,3H,3H-Perfluoroundecanoate (8:3 FTCA-Li)	67304-23-8
8:8 PFPI, its salts	
8:8 Perfluorophosphinic acid (8:8 PFPI)	40143-79-1
Bis(heptadecafluorooctyl)phosphinic Acid Sodium Salt (8:8 PFPI-Na)	500776-69-2
Bis(perfluorooctyl) phosphinic acid erbium(3+) salt (8:8 PFPI-Er)	500776-70-5
Bis(perfluorooctyl) phosphinic acid ytterbium(3+) salt (8:8 PFPI-Yb)	500776-71-6
8:2 monoPAP, its salts	
8:2 Fluorotelomer phosphate monoester (8:2 monoPAP)	57678-03-2
8:2 Fluorotelomer diammonium phosphate	93857-44-4
Disodium 1H,1H,2H,2H-perfluorodecylphosphate	438237-75-3
Ammonium bis[2-(perfluorohexyl)ethyl] phosphate	1764-95-0
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctanol phosphate ammonium salt	92401-44-0
Sodium 1H,1H,2H,2H-perfluorooctylphosphate	144965-22-0
Monopotassium monoperfluorohexyl ethylphosphate	150033-28-6
Ammonium 2-(perfluorohexyl)ethyl hydrogen phosphate	2353-52-8

(2) The conclusion is only applicable to the substance list in the report.

Based on the material risk assessment results, the selected parts in the sample photos were tested and conclusions were drawn.

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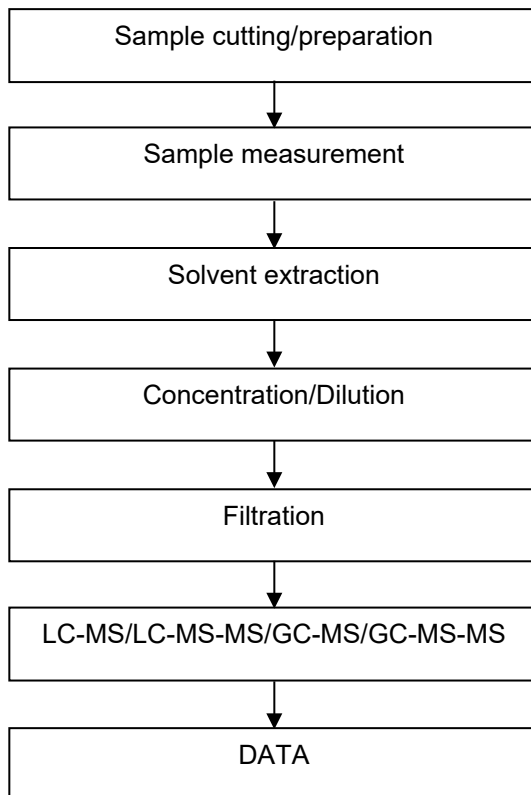
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PFASs/ PFOS/PFOA Testing Flow Chart



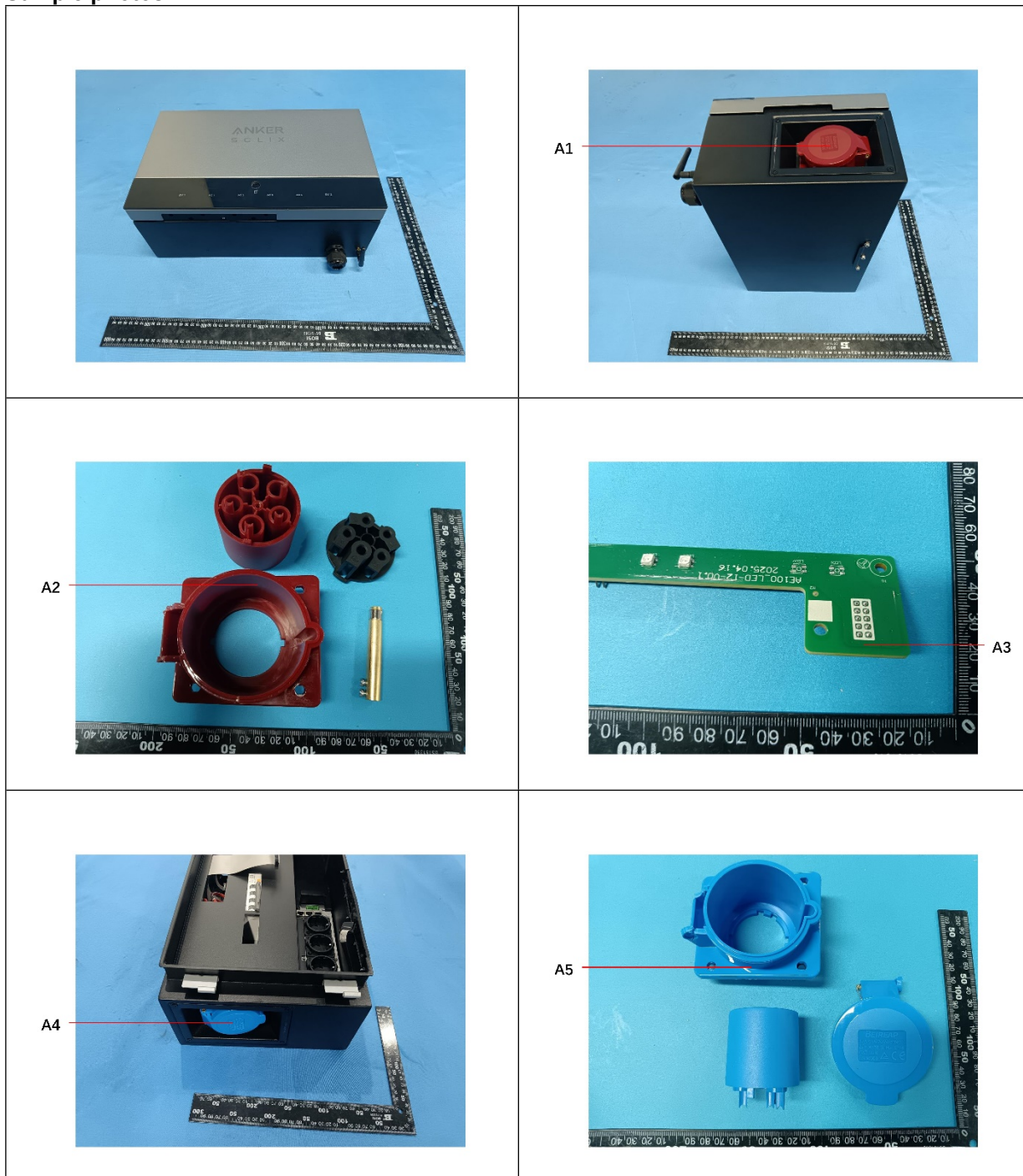
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Sample photos:



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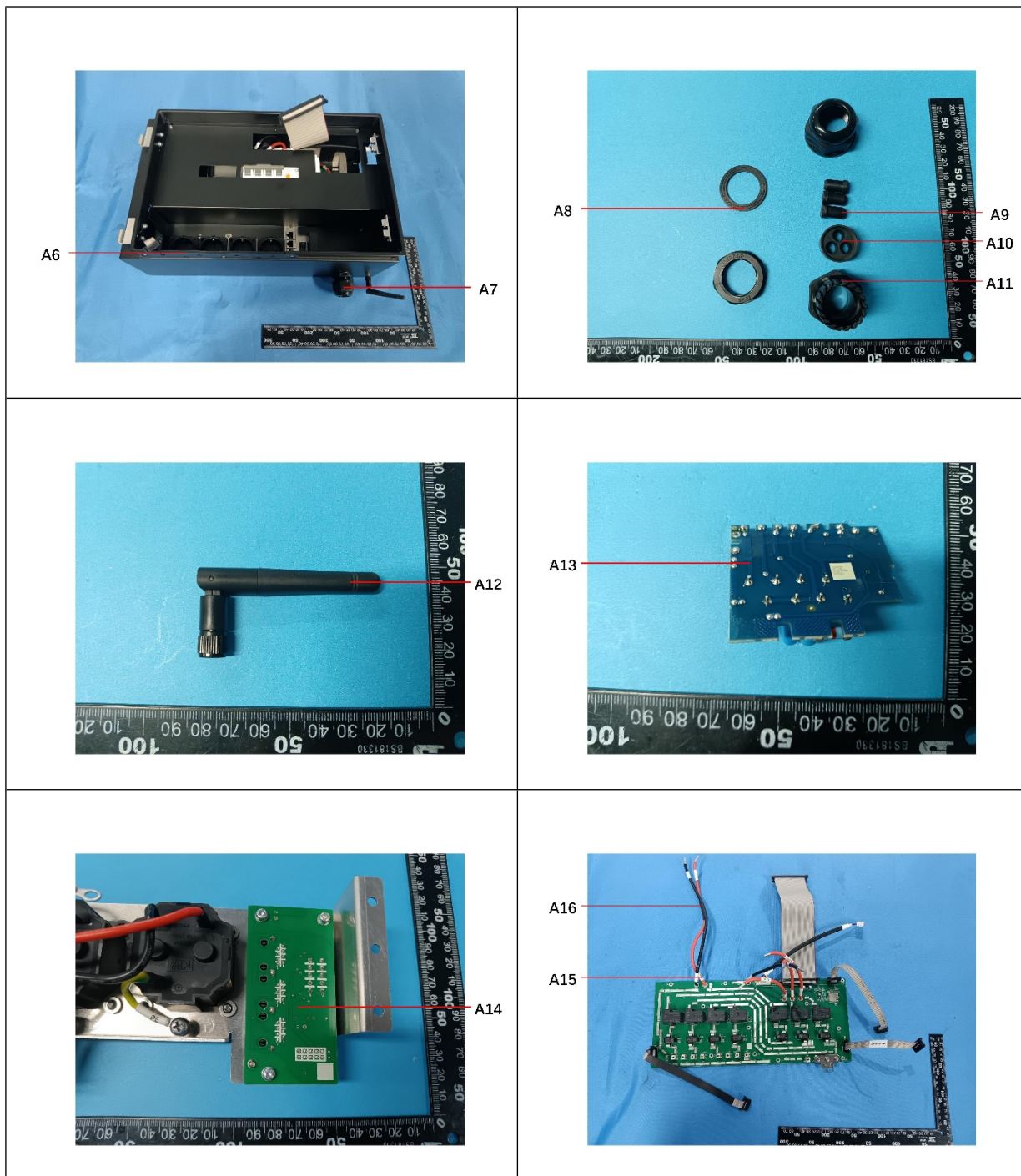
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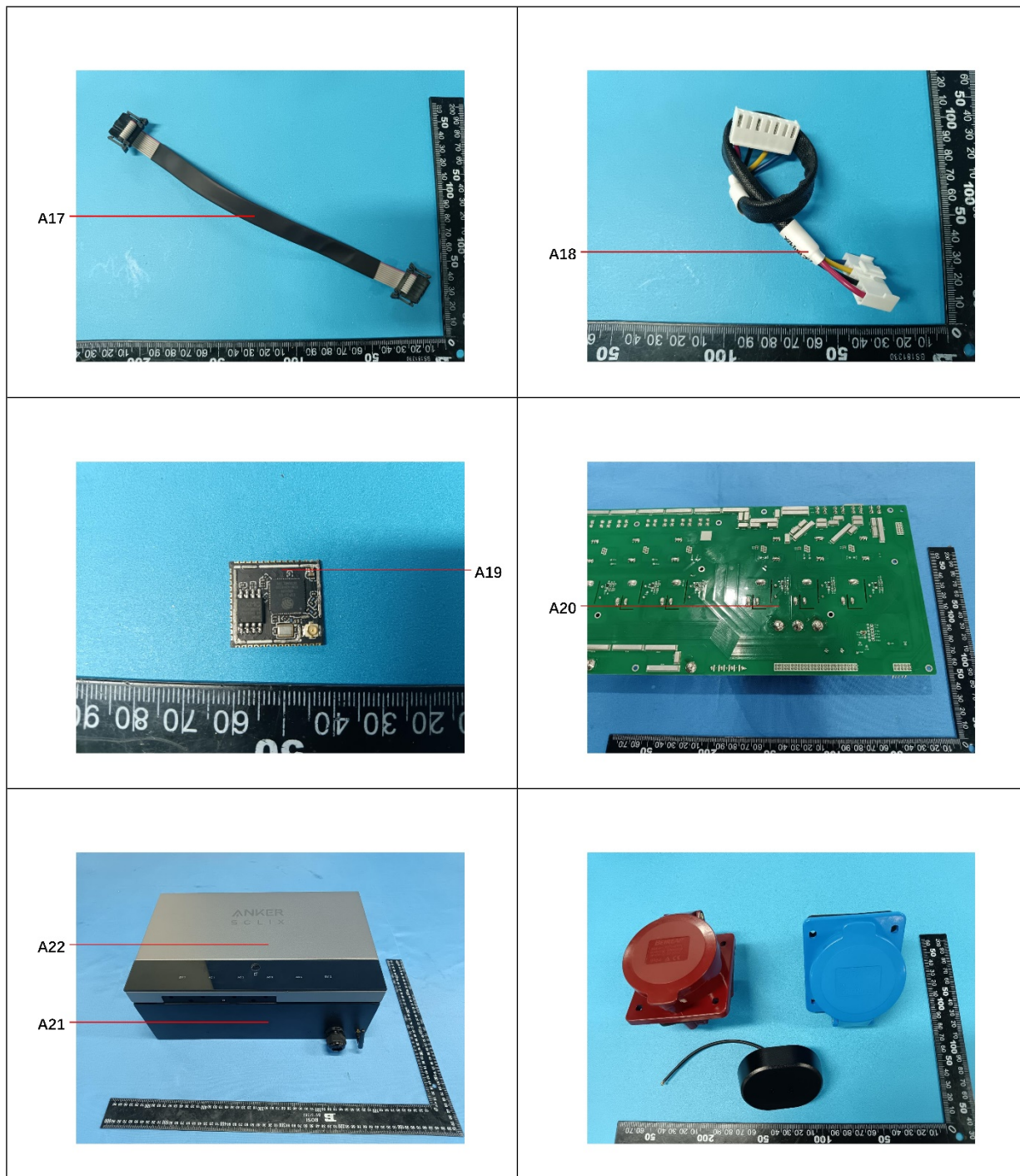
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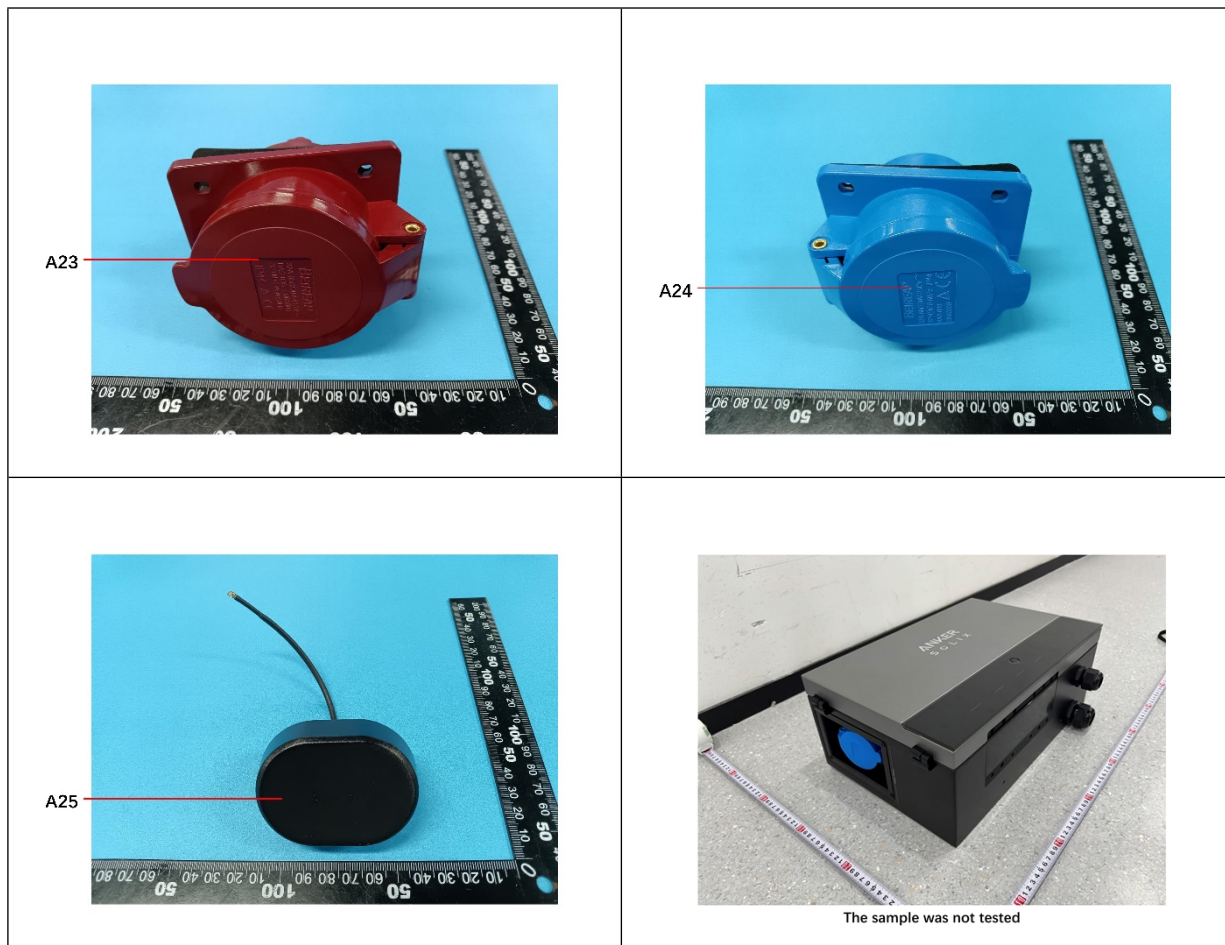
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*** End of Report ***



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