HUAK TESTING

TEST REPORT

Prepared for:

Gelid Solutions Ltd.

Unit 704B, 7/F, Sunbeam Centre, 27 Shing Yip Street, Kwun Tong, Kowloon, Hong Kong

Product Name:	**COOLING SYSTEM**
Model No.:	**FN-GALE-02, FN-PX12-11 & FN-SX12-16, FN-PX12-16 & FN-PX12-18, FN-PX14-11, FN-PX14-16, FN-SX07-22, CC-BlackFrore-01-A, CC-SSilence-Black, FN-GALE-01, CC-Polar-03, FN-SX04-42, FN-PX08-16, FN-PX08-21, FN-PX09-21, CC-SDRIVER-01-A, FN-SX06-32, FN-IPX08-20, FN-PX09-16**
Trade Mark:	**GELID**
Date of Test:	**From March 08, 2024 to March 18, 2024**
Date of Report:	**March 20, 2024**
Report Number:	**HK2403083341-1RR**

Prepared by:

Shenzhen HUAK Testing Technology Co., LTD.

1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

TEST REPORT

Applicant:	**Gelid Solutions Ltd.**
Address:	**Unit 704B, 7/F, Sunbeam Centre, 27 Shing Yip Street, Kwun Tong, Kowloon, Hong Kong**
Manufacturer:	**Gelid Solutions Ltd.**
Address:	**Unit 704B, 7/F, Sunbeam Centre, 27 Shing Yip Street, Kwun Tong, Kowloon, Hong Kong**

The following sample was submitted and identified by/on behalf of the client as:

Product Name:	COOLING SYSTEM
Model No.:	FN-GALE-02, FN-PX12-11 & FN-SX12-16, FN-PX12-16 & FN-PX12-18, FN-PX14-11, FN-PX14-16, FN-SX07-22, CC-BlackFrore-01-A, CC-SSilence-Black, FN-GALE-01, CC-Polar-03, FN-SX04-42, FN-PX08-16, FN-PX08-21, FN-PX09-21, CC-SDRIVER-01-A, FN-SX06-32, FN-IPX08-20, FN-PX09-16
Trade Mark:	GELID
Sample Receiving Date:	March 08, 2024
Testing Period:	From March 08, 2024 to March 18, 2024
Results:	Please refer to next page(s).

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Signed for and on behalf of HUAK

Approved by: Jason Lin Lab Manager

TEST REPORT

Information of the Test Laboratory

Shenzhen HUAK Testing Technology Co., Ltd.

Add.: 1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

Testing Laboratory Authorization：

A2LA Accreditation Code is 4781.01.

FCC Designation Number is CN1229.

Canada IC CAB identifier is CN0045.

CNAS Registration Number is L9589.

CPSC Certification Number is 1710.

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Summary of Test Results:

As specified by client, based on the list published by European chemicals agency (ECHA) for public consultation regarding regulation (EC) No 1907/2006 concerning the REACH, to determine the two hundred and forty (240) Substances of Very High Concern (SVHC) in the submitted sample.

TEST REQUEST	CONCLUSION
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 SVHC are ≤0.1%(w/w) in the articles of the submitted sample.	PASS

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Results:
Tested part(s):
001 =Mixture of nonmetal Parts
002 = Mixture of Metal Parts

Test method:
With reference to in- house method, Analysis is performed by ICP-AES, UV-VIS, GC/MS, HPLC-DAD/MS and IC.

Test Item	CAS No.	Result (%) 001	Result (%) 002	Report Limit (%)
SVHC No	-	N.D.	N.D.	-

Note:

- N.D.=Not Detected or less than MDL. - N.D. < Report Limit
- MDL=Method Detection Limit.
- mg / kg=ppm =10^{-6}, %=Percentage by weight, - %=w/w
- -- : Not Regulated
- Report Limit: Test data will be shown if it ≥RL. RL is not regulatory limit.)
- * The detected DHNUP are consisted of six phthalates which CAS number are 85507-79-5, 68515-44-6, 68515-45-7, 111381-89-6, 111381-90-9 and 111381-91-0. according to the Annex 15 of REACH.
- ** According to the 5.2.1 item of the second version of ECHA “Guidance on requirements for substances in articles”,2011, the selected test methods only show the existence of certain elements rather than the existence of substances, using additional measurements to screen for the existence and identification of substances in a sample when necessary.
  Report Results: based on measurements in most cases will identify the chemical constituents in the sample but not necessarily “the substance” which were originally used to produce the article, professional consults, products information, testing processes, features of materials, characteristics of the SVHC and chemical analysis etc to obtain the assessments results according to the 5.2 item of the second version of ECHA “Guidance on requirements for substances in articles”, 2011.

List of Substances of Very High Concern (SVHC)

Code	No.	Test Item	EC No.	CAS No.	Report Limit (%)
I	1	Bis(tributyltin)oxide (TBTO)**	200-268-0	56-35-9	0.1
I	2	Diarsenic pentaoxide**	215-116-9	1303-28-2	0.01
I	3	Diarsenic trioxide**	215-481-4	1327-53-3	0.01
I	4	Triethyl arsenate**	427-700-2	15606-95-8	0.01
I	5	Lead hydrogen arsenate**	232-064-2	7784-40-9	0.01
I	6	Cobalt dichloride**	231-589-4	7646-79-9	0.01
I	7	Sodium dichromate **	234-190-3	7789-12-0, 10588-01-9	0.01
I	8	Anthracene	204-371-1	120-12-7	0.1
I	9	4,4'-Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	0.1
I	10	Dibutyl phthalate (DBP)	201-557-4	84-74-2	0.1
I	11	Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	0.1
I	12	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	201-329-4	81-15-2	0.1
I	13	Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	0.1
I	14	Hexabromocyclododecane(HBCDD)and all major diastereoisomers identified	247-148-4, 221-695-9	25637-99-4，3194-55-6 (134237-50-6, 134237-51-7, 134237-52-8)	0.1
I	15	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	0.1
II	16	Anthracene oil	292-602-7	90640-80-5	0.1
II	17	Anthracene oil, anthracene paste,distn. lights	295-278-5	91995-17-4	0.1
II	18	Anthracene oil, anthracene paste,anthracene fraction	295-275-9	91995-15-2	0.1
II	19	Anthracene oil, anthracene-low	292-604-8	90640-82-7	0.1
II	20	Anthracene oil, anthracene paste	292-603-2	90640-81-6	0.1
II	21	Pitch, coal tar, high temp.	266-028-2	65996-93-2	0.1
II	22	Acrylamide	201-173-7	79-06-1	0.1
II	23	2,4-Dinitrotoluene	204-450-0	121-14-2	0.1
II	24	Diisobutyl phthalate(DIBP)	201-553-2	84-69-5	0.1
II	25	Lead chromate**	231-846-0	7758-97-6	0.01
II	26	Lead chromate molybdate	235-759-9	12656-85-8	0.01

Code	No.	Test Item		EC No.	CAS No.	Report Limit (%)
		sulphate red (C.I. Pigment Red 104) **				
II	27	Lead sulfochromate yellow (C.I.Pigment Yellow 34) **		215-693-7	1344-37-2	0.01
II	28	Tris(2-chloroethyl)phosphate		204-118-5	115-96-8	0.1
III	29	Trichloroethylene		201-167-4	79-01-6	0.1
III	30	Boric acid**		233-139-2/ 234-343-4	10043-35-3/ 11113-50-1	0.01
III	31	Disodium tetraborate, anhydrous**		215-540-4	1330-43-4/ 12179-04-3/ 1303-96-4	0.01
III	32	Tetraboron disodium heptaoxide, hydrate**		235-541-3	12267-73-1	0.01
III	33	Sodium chromate**		231-889-5	7775-11-3	0.01
III	34	Potassium chromate**		232-140-5	7789-00-6	0.01
III	35	Ammonium dichromate**		232-143-1	7789-09-5	0.01
III	36	Potassium dichromate**		231-906-6	7778-50-9	0.01
IV	37	Cobalt(II) sulphate**		233-334-2	10124-43-3	0.01
IV	38	Cobalt(II) dinitrate**		233-402-1	10141-05-6	0.01
IV	39	Cobalt(II) carbonate**		208-169-4	513-79-1	0.01
IV	40	Cobalt(II) diacetate**		200-755-8	71-48-7	0.01
IV	41	2-Methoxyethanol		203-713-7	109-86-4	0.1
IV	42	2-Ethoxyethanol		203-804-1	110-80-5	0.1
IV	43	Chromium trioxide**		215-607-8	1333-82-0	0.1
IV	44	Acids generated from chromium trioxide and their oligomers	Chromic acid**	7738-94-5	0.1	0.01
			Dichromic acid**	13530-68-2	0.1	0.01
			Oligomers of chromic acid and dichromic acid**	--	0.1	0.01
V	45	2-Ethoxyethyl acetate		203-839-2	111-15-9	0.1
V	46	Strontium chromate**		232-142-6	7789-06-2	0.01
V	47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters(DHNUP)*		271-084-6	68515-42-4	0.1
V	48	Hydrazine		206-114-9	7803-57-8	0.1

Code	No.	Test Item	EC No.	CAS No.	Report Limit (%)
				302-01-2	
V	49	1-Methyl-2-pyrrolidone	212-828-1	872-50-4	0.1
V	50	1,2,3-Trichloropropane	202-486-1	96-18-4	0.1
V	51	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters,C7-rich(DIHP)	276-158-1	71888-89-6	0.1
VI	52	Dichromium tris(chromate)**	246-356-2	24613-89-6	0.01
VI	53	Potassium hydroxyoctaoxodizincatedichromate**	234-329-8	11103-86-9	0.01
VI	54	Pentazinc chromate octahydroxide**	256-418-0	49663-84-5	0.01
VI	55	Aluminosilicate Refractory Ceramic Fibres (RCF)**	--	--	0.01
VI	56	Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF)**	--	--	0.01
VI	57	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	500-036-1	25214-70-4	0.1
VI	58	Bis(2-methoxyethyl) phthalate (DMEP)	204-212-6	117-82-8	0.1
VI	59	2-Methoxyaniline; o-Anisidine	201-963-1	90-04-0	0.1
VI	60	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	205-426-2	140-66-9	0.1
VI	61	1,2-Dichloroethane	203-458-1	107-06-2	0.1
VI	62	Bis(2-methoxyethyl) ether	203-924-4	111-96-6	0.1
VI	63	Arsenic acid**	231-901-9	7778-39-4	0.01
VI	64	Calcium arsenate**	231-904-5	7778-44-1	0.01
VI	65	Trilead diarsenate**	222-979-5	3687-31-8	0.01
VI	66	N,N-dimethylacetamide (DMAC)	204-826-4	127-19-5	0.1
VI	67	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	202-918-9	101-14-4	0.1
VI	68	Phenolphthalein	201-004-7	77-09-8	0.1
VI	69	Lead diazide Lead azide **	236-542-1	13424-46-9	0.1
VI	70	Lead styphnate**	239-290-0	15245-44-0	0.01
VI	71	Lead dipicrate**	229-335-2	6477-64-1	0.01
VII	72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3	112-49-2	0.1
VII	73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	0.1

Code	No.	Test Item	EC No.	CAS No.	Report Limit (%)
VII	74	Diboron trioxide**	215-125-8	1303-86-2	0.01
VII	75	Formamide	200-842-0	75-12-7	0.1
VII	76	Lead(II) bis(methanesulfonate) **	401-750-5	17570-76-2	0.01
VII	77	TGIC(1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	219-514-3	2451-62-9	0.1
VII	78	β-TGIC(1,3,5-tris[(2Sand2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	423-400-0	59653-74-6	0.1
VII	79	4,4'-bis(dimethylamino) benzophenone (Michler's ketone)	202-027-5	90-94-8	0.1
VII	80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1	0.1
VII	81	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	208-953-6	548-62-9	0.1
VII	82	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene] cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	219-943-6	2580-56-5	0.1
VII	83	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	229-851-8	6786-83-0	0.1
VII	84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	209-218-2	561-41-1	0.1
VIII	85	Bis(pentabromophenyl) ether (DecaBDE)	214-604-9	1163-19-5	0.1
VIII	86	Pentacosafluorotridecanoic acid	276-745-2	72629-94-8	0.1
VIII	87	Tricosafluorododecanoic acid	206-203-2	307-55-1	0.1
VIII	88	Henicosafluoroundecanoic acid	218-165-4	2058-94-8	0.1
VIII	89	Heptacosafluorotetradecanoic acid	206-803-4	376-06-7	0.1
VIII	90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated - covering well-defined substances and UVCB substances, polymers and homologues	--	--	0.1
VIII	91	*4-Nonylphenol, branched and linear - substances with a linear and/or branched alkyl chain with a carbon	--	--	0.1

Code	No.	Test Item	EC No.	CAS No.	Report Limit (%)
		number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof			
VIII	92	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	204-650-8	123-77-3	0.1
VIII	93	Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	201-604-9	85-42-7	0.1
VIII	94	Hexahydromethyl phathalicanhydride, Hexahydro-4-methylphathalicanhydride, Hexahydro-1-methylphathalicanhydride, Hexahydro-3-methylphathalic anhydride	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	247-094-1, 243-072-0, 256-356-4, 260-566-1	0.1
VIII	95	Methoxy acetic acid	210-894-6	625-45-6	0.1
VIII	96	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	84777-06-0	0.1
VIII	97	Diisopentylphthalate (DIPP)	210-088-4	605-50-5	0.1
VIII	98	N-pentyl-isopentylphtalate	--	776297-69-9	0.1
VIII	99	1,2-Diethoxyethane	211-076-1	629-14-1	0.1
VIII	100	N,N-dimethylformamide; dimethyl formamide	200-679-5	68-12-2	0.1
VIII	101	Dibutyltin dichloride (DBT)	211-670-0	683-18-1	0.1
VIII	102	Acetic acid, lead salt, basic	257-175-3	51404-69-4	0.01
VIII	103	Basic lead carbonate (trilead bis(carbonate)dihydroxide)	215-290-6	1319-46-6	0.01
VIII	104	Lead oxide sulfate (basic lead sulfate)	234-853-7	12036-76-9	0.01
VIII	105	[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)	273-688-5	69011-06-9	0.01
VIII	106	Dioxobis(stearato)trilead	235-702-8	12578-12-0	0.01
VIII	107	Fatty acids, C16-18, lead salts	292-966-7	91031-62-8	0.01
VIII	108	Lead bis(tetrafluoroborate)	237-486-0	13814-96-5	0.01
VIII	109	Lead cynamidate	244-073-9	20837-86-9	0.01
VIII	110	Lead dinitrate	233-245-9	10099-74-8	0.01
VIII	111	Lead oxide (lead monoxide)	215-267-0	1317-36-8	0.01
VIII	112	Lead tetroxide (orange lead)	215-235-6	1314-41-6	0.01

Code	No.	Test Item	EC No.	CAS No.	Report Limit (%)
VIII	113	Lead titanium trioxide	235-038-9	12060-00-3	0.01
VIII	114	Lead Titanium Zirconium Oxide	235-727-4	12626-81-2	0.01
VIII	115	Pentalead tetraoxide sulphate	235-067-7	12065-90-6	0.01
VIII	116	Pyrochlore, antimony lead yellow	232-382-1	8012-00-8	0.01
VIII	117	Silicic acid, barium salt, lead-doped	272-271-5	68784-75-8	0.01
VIII	118	Silicic acid, lead salt	234-363-3	11120-22-2	0.01
VIII	119	Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7	0.1
VIII	120	Tetraethyllead	201-075-4	78-00-2	0.01
VIII	121	Tetralead trioxide sulphate	235-380-9	12202-17-4	0.01
VIII	122	Trilead dioxide phosphonate	235-252-2	12141-20-7	0.01
VIII	123	Furan	203-727-3	110-00-9	0.1
VIII	124	Propylene oxide; 1,2-epoxypropane; methyloxirane	200-879-2	75-56-9	0.1
VIII	125	Diethyl sulphate	200-589-6	64-67-5	0.1
VIII	126	Dimethyl sulphate	201-058-1	77-78-1	0.1
VIII	127	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	0.1
VIII	128	Dinoseb	201-861-7	88-85-7	0.1
VIII	129	4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	0.1
VIII	130	4,4'-oxydianiline and its salts	202-977-0	101-80-4	0.1
VIII	131	4-Aminoazobenzene; 4-Phenylazoaniline	200-453-6	60-09-3	0.1
VIII	132	4-methyl-m-phenylenediamine (2,4-toluene-diamine)	202-453-1	95-80-7	0.1
VIII	133	6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	0.1
VIII	134	Biphenyl-4-ylamine	202-177-1	92-67-1	0.1
VIII	135	o-aminoazotoluene	202-591-2	97-56-3	0.1
VIII	136	o-Toluidine; 2-Aminotoluene	202-429-0	95-53-4	0.1
VIII	137	N-methylacetamide	201-182-6	79-16-3	0.1
VIII	138	1-bromopropane; n-propyl bromide	203-445-0	106-94-5	0.1
IX	139	Cadmium	231-152-8	7440-43-9	0.01
IX	140	Cadmium oxide	215-146-2	1306-19-0	0.01
IX	141	Dipentyl phthalate (DPP)	205-017-9	131-18-0	0.1
IX	142	4-Nonylphenol, branched and	--	--	0.1

Code	No.	Test Item	EC No.	CAS No.	Report Limit (%)
		linear, ethoxylated[substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]			
IX	143	Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	0.1
IX	144	Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	0.1
X	145	Cadmium sulfide**	215-147-8	1306-23-6	0.01
X	146	Dihexyl phthalate	201-559-5	84-75-3	0.1
X	147	CI Direct red 28	209-358-4	573-58-0	0.1
X	148	CI Direct black 38	217-710-3	1937-37-7	0.1
X	149	2-imidazoline-2-thiol	202-506-9	96-45-7	0.1
X	150	Lead di(acetate) **	206-104-4	301-04-2	0.01
X	151	Trixylyl phosphate	246-677-8	25155-23-1	0.1
XI	152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4	0.1
XI	153	Cadmium chloride**	233-296-7	10108-64-2	0.01
XI	154	Sodium perborate; perboric acid, sodium salt**	239-172-9 234-390-0	--	0.01
XI	155	Sodium peroxometaborate**	239-172-9	7632-04-4	0.01
XII	156	Cadmium fluoride**	232-222-0	7790-79-6	0.01
XII	157	Cadmium sulphate**	233-331-6	10124-36-4, 31119-53-6	0.01
XII	158	2-(2'-Hydroxy-3',5'-di-tert-butylphenyl)benzotriazole (UV-320)	223-346-6	3846-71-7	0.1
XII	159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	0.1
XII	160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3, 5-dithia-4-stannatetradecanoate; DOTE	239-622-4	15571-58-1	0.1
XII	161	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and	--	--	0.1

Code	No.	Test Item	EC No.	CAS No.	Report Limit (%)
		2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)			
XIII	162	1,2-benzenedicarboxylic acid,di-C6-10-alkyl esters	271-094-0 272-013-1	68515-51-5 68648-93-1	0.1
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-q,3-dioxane[2] [covering any of the individual isomers of[1]and[2]or any combination thereof]	--	--	0.1
XIV	164	Nitrobenzene	202-716-0	98-95-3	0.1
XIV	165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	0.1
XIV	166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	0.1
XIV	167	1,3-propanesultone	214-317-9	1120-71-4	0.1
XIV	168	Perfluorononan-1-oic-acid and its sodium andammonium salts	206-801-3	375-95-1 21049-39-8 4149-60-4	0.1
XV	169	Benzo(a)pyrene	200-028-5	50-32-8	0.1
XVI	170	4,4'-isopropylidenediphenol (bisphenol A)	201-245-8	80-05-7	0.1
XVI	171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	206-400-3 - 221-470-5	335-76-2 3830-45-3 3108-42-7	0.1
XVI	172	p-(1,1-dimethylpropyl)phenol	201-280-9	80-46-6	0.1
XVI	173	4-heptylphenol, branched and linear (4-HPbl)	--	--	0.1
XVII	174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	--	--	0.1
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"TM) [covering any of its individual anti- and syn-isomers or any combination thereof]	--	--	0.1

Code	No.	Test Item	EC No.	CAS No.	Report Limit (%)
XVIII	176	Benz[a]anthracene	200-280-6	56-55-3, 1718-53-2	0.1
XVIII	177	Cadmium nitrate**	233-710-6	10022-68-1, 10325-94-7	0.01
XVIII	178	Cadmium carbonate**	208-168-9	513-78-0	0.01
XVIII	179	Cadmium hydroxide**	244-168-5	21041-95-2	0.01
XVIII	180	Chrysene	205-923-4	218-01-9, 1719-03-5	0.1
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]	--	--	0.1
XIX	182	Octamethylcyclotetrasiloxane (D4)	209-136-7	556-67-2	0.1
XIX	183	Decamethylcyclopentasiloxane (D5)	208-764-9	541-02-6	0.1
XIX	184	Dodecamethylcyclohexasiloxane (D6)	208-762-8	540-97-6	0.1
XIX	185	Lead**	231-100-4	7439-92-1	0.01
XIX	186	Disodium octaborate**	234-541-0	12008-41-2	0.01
XIX	187	Benzo[ghi]perylene	205-883-8	191-24-2	0.1
XIX	188	Terphenyl hydrogenated	262-967-7	61788-32-7	0.1
XIX	189	Ethylenediamine (EDA)	203-468-6	107-15-3	0.1
XIX	190	Trimellitic anhydride (TMA)	209-008-0	552-30-7	0.1
XIX	191	Dicyclohexyl phthalate (DCHP)	201-545-9	84-61-7	0.1
XX	192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6	0.1
XX	193	Benzo[[k]fluoranthene(BkF)	205-916-6	207-08-9	0.1
XX	194	Fluoranthene(FLT)	205-912-4	206-44-0	0.1
XX	195	Phenanthrene(PHE)	201-581-5	85-01-8	0.1
XX	196	Pyrene(PYR)	204-927-3	129-00-0	0.1
XX	197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor)	239-139-9	15087-24-8	0.1
XXI	198	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and	--	--	0.1

Code	No.	Test Item	EC No.	CAS No.	Report Limit (%)
		combinations thereof)			
XXI	199	2-methoxyethyl acetate	203-772-9	110-49-6	0.1
XXI	200	4-tert-butylphenol	202-679-0	98-54-4	0.1
XXI	201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with≥0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	--	--	0.1
XXII	202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	404-360-3	119313-12-1	0.1
XXII	203	2-methyl-1- (4-methylthiophenyl)-2- morpholinopropan-1-one	400-600-6	71868-10-5	0.1
XXII	204	Diisohexyl phthalate	276-090-2	71850-09-4	0.1
XXII	205	Perfluorobutane sulfonic acid (PFBS) and its salts	--	--	0.1
XXIII	206	1-vinylimidazole	214-012-0	1072-63-5	0.1
XXIII	207	2-methylimidazole	211-765-7	693-98-1	0.1
XXIII	208	Dibutylbis(pentane-2,4-dionato-O,O')tin	245-152-0	22673-19-4	0.1
XXIII	209	Butyl 4-hydroxybenzoate	202-318-7	94-26-8	0.1
XXIV	210	Bis(2-(2-methoxyethoxy)ethyl) ether	205-594-7	143-24-8	0.1
XXIV	211	Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety	--	--	0.1
XXV	212	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)	--	--	0.1
XXV	213	Orthoboric acid, sodium salt	237-560-2	13840-5-67	0.005
XXV	214	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]	--	--	0.1
XXV	215	Glutaral	203-856-5	111-30-8	0.1
XXV	216	4,4'-(1-methylpropylidene)	201-025-1	77-40-7	0.1

Code	No.	Test Item	EC No.	CAS No.	Report Limit (%)
		bisphenol (bisphenol B)			
XXV	217	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	--	--	0.1
XXV	218	2,2-bis(bromomethyl)propane1,3-diol (BMP) 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA) 2,3-dibromo-1-propanol (2,3-DBPA)	--	--	0.1
XXV	219	1,4-dioxane	204-661-8	123-91-1	0.1
XXVI	220	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)	--	--	0.1
XXVI	221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)	204-327-1	119-47-1	0.1
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	401-850-9	255881-94-8	0.1
XXVI	223	tris(2-methoxyethoxy)vinylsilane	213-934-0	1067-53-4	0.1
XXVII	224	N-(hydroxymethyl)acrylamide	213-103-2	924-42-5	0.1
XXVIII	225	1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene]	253-692-3	37853-59-1	0.1
XXVIII	226	2,2,6,6'-tetrabromo-4,4-isopropylidenediphenol	201-236-9	79-94-7	0.1
XXVIII	227	4,4-sulphonyldiphenol	201-250-5	80-09-1	0.1
XXVIII	228	Barium diboron tetraoxide	237-222-4	13701-59-2	0.005
XXVIII	229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	--	--	0.1
XXVIII	230	Isobutyl 4-hydroxybenzoate	224-208-8	4247-02-3	0.05
XXVIII	231	Melamine	203-615-4	108-78-1	0.1
XXVIII	232	Perfluoroheptanoic acid and its salts	--	--	0.1

Code	No.	Test Item	EC No.	CAS No.	Report Limit (%)
XXVIII	233	reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4- (1,1,1,2,3,3,3-heptafluoropropan-2- y)morpholine and 2,2,3,3,5,5,6,6-0ctafluoro-4-(heptafluoropropyl)morpholine	473-390-7	--	0.1
XXIX	234	Bis(4-chlorophenyl)sulphone	201-247-9	80-07-9	0.1
XXIX	235	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	278-355-8	75980-60-8	0.1
XXX	236	2,4,6-tri-tert-butylphenol	211-989-5	732-26-3	0.1
XXX	237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol	221-573-5	3147-75-9	0.1
XXX	238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	438-340-0	119344-86-4	0.1
XXX	239	Bumetrizole	223-445-4	3896-11-5	0.1
XXX	240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol Phenol, methylstyrenated EC / List no: 270-966-8 | CAS no: 68512-30-1	700-960-7	-	0.1

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:
(A) http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp
(B) http://echa.europa.eu/consultations/authorisation/svhc/svhc_cons_en.asp
(C) http://echa.europa.eu/chem_data/reg_int_tables/reg_int_curr_int_en.asp#current_svhc
These lists are under evaluation by ECHA and may subject to change in the future.
(2) 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).
(3) From 28 October 2008, EU & EEA suppliers of articles which contain substances on the Candidate List in a concentration above 0.1% (w/w) must provide sufficient information, available to them, to their customers and on request to a consumer within 45 days of the receipt of this request. This information must ensure safe use of the article and, as a minimum,
include the name of the substance.
(4) If a SVHC is found over the reporting limit, client is suggested to identify the component which contains the SVHC and the exact concentration of the SVHC by requesting further quantitative analysis from the laboratory.
(5)Carries out equal ratio mixing test based on customer requirements, and the test results are calculated based on the minimum sample mass.
(6) In view of the limitations of analysis requirements and sample size, only the parts/materials in the finished product that are sufficient to be tested are screened.

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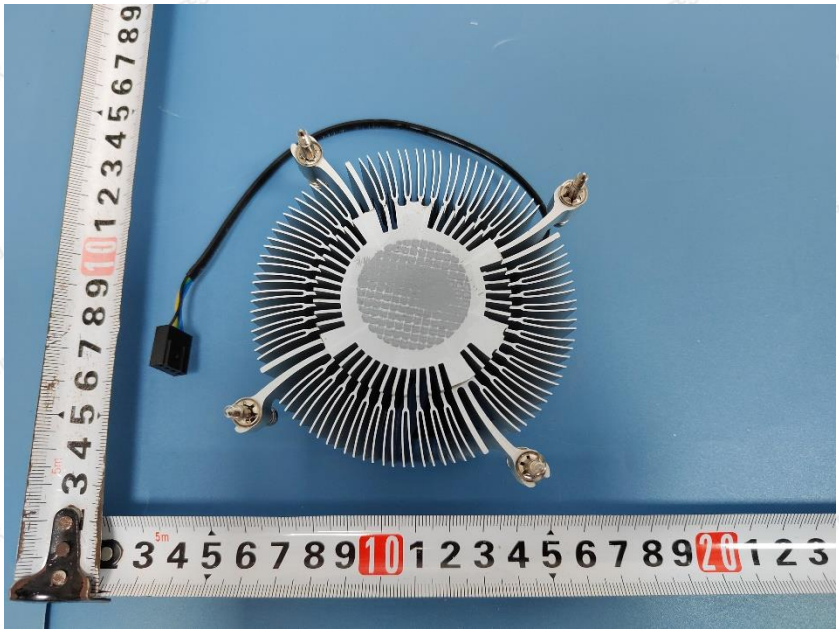
**** Modified History ****

Revision	Description	Issued Data	Remark
Revision 1.0	Initial Test Report Release	2024/03/20	Jason Zhou

TEST REPORT

Photograph of Sample



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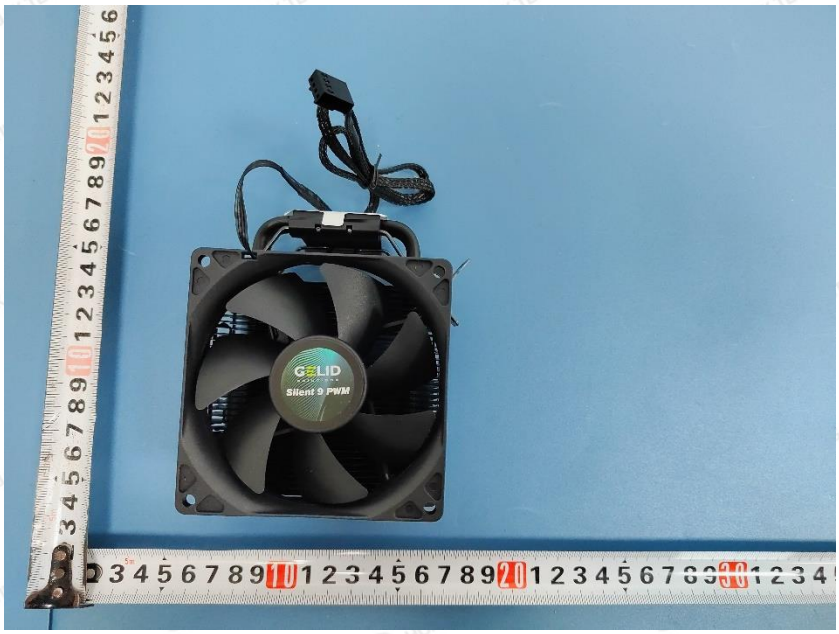

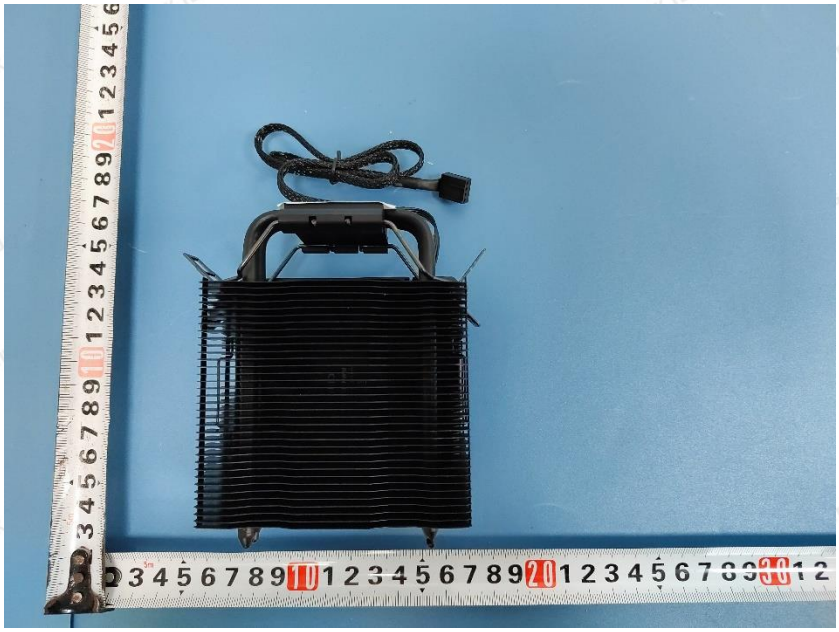

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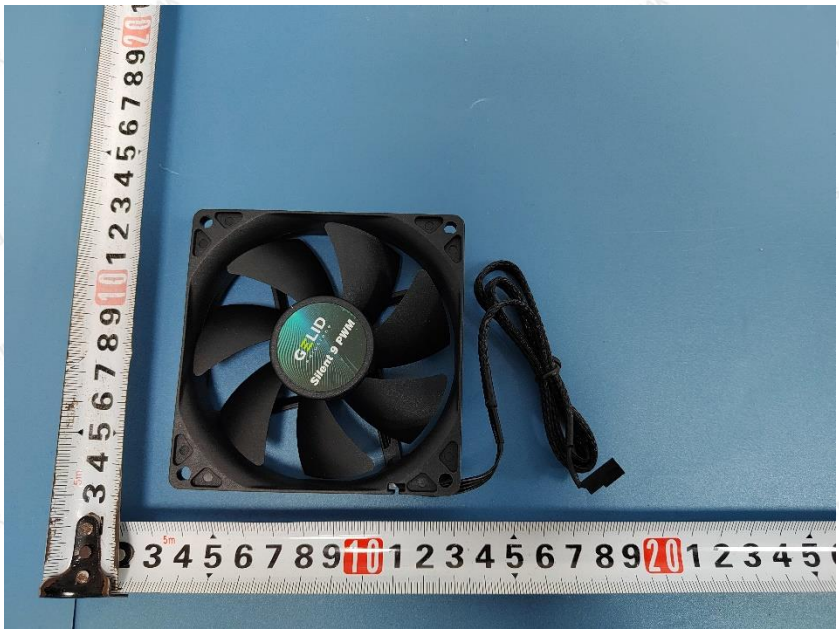

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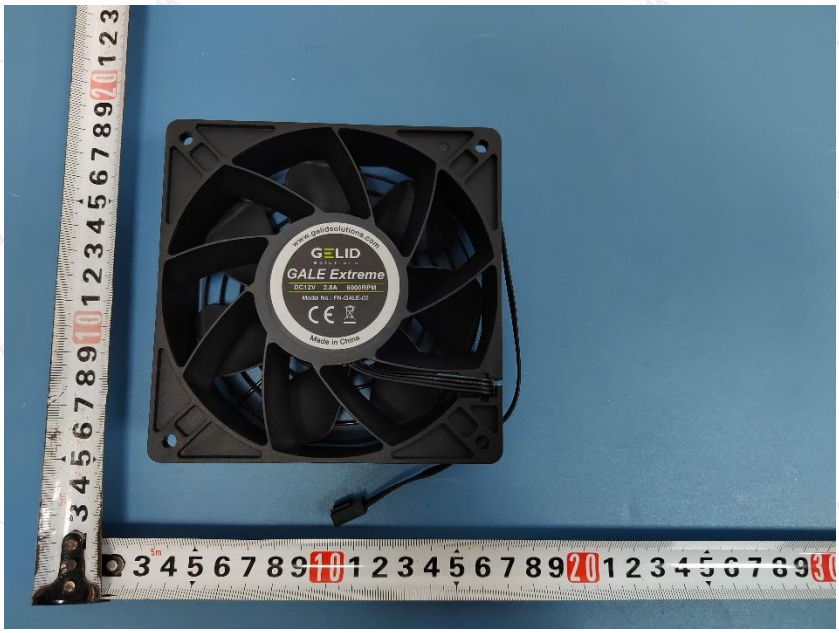

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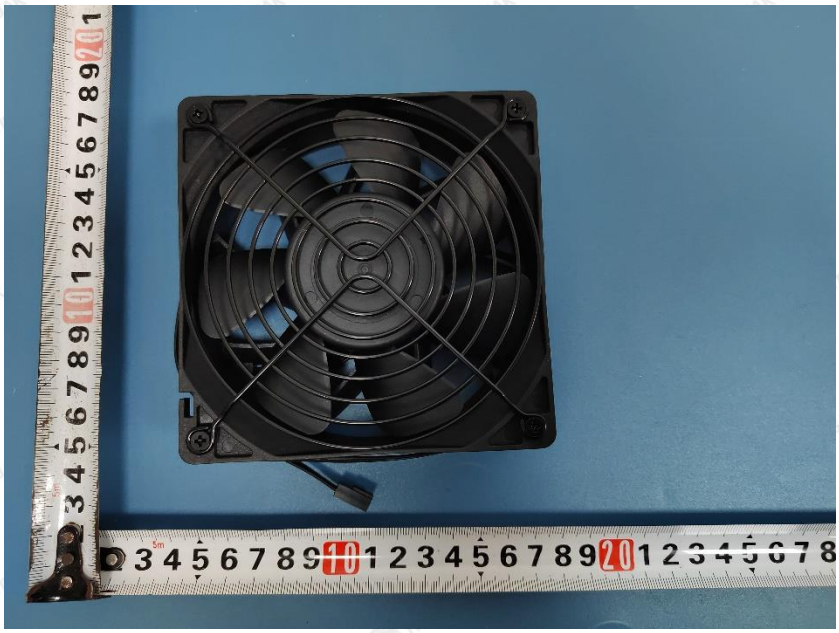

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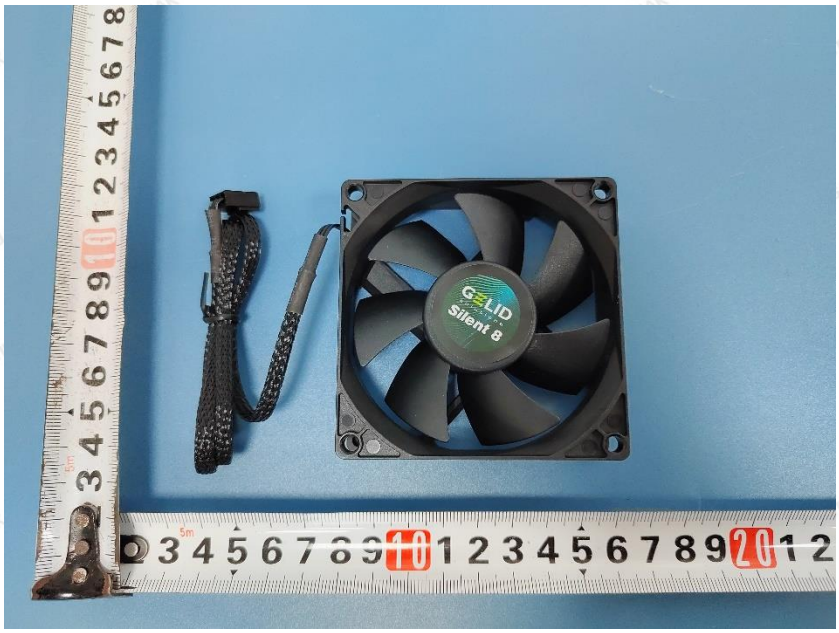

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***** End of Report *****

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