



Test Report

Report No. A223042664310100302

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Company Name NINGBO XINQIAO CHEMICALIND CO.,LTD
shown on Report
Address NO98 JINJIRD,BEILUNDISTRICE NINGBO CITY,ZHEJIANG PROVINCE

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the applicant

Sample Name expandable polystyrene
Part No. specification: E/B/H grade
Sample Received Date Aug. 22, 2023
Testing Period Aug. 22, 2023 to Aug. 29, 2023

Test Conducted:

As requested by the applicant. For details refer to next page(s)



Approved by

Hill Zheng

Date

Aug. 29, 2023

Hill Zheng
Technical Manager

No. M661471269

Centre Testing International Group Co.,Ltd.

CTI Building, Xing Dong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, Guangdong Province, P.R. China

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Executive Summary:**TEST REQUEST**

Regulation (EU) 2019/1021 on persistent organic pollutants (POPs)

- Polybrominated Diphenyl Ethers (PBDEs)
- Perfluorooctane sulfonic acid (PFOS) and its derivatives
- Hexabromocyclododecane (HBCDD)
- Short Chain Chlorinated Paraffins (SCCPs)
- DDT (1,1,1-trichloro-2,2-bis (4-chlorophenyl)ethane)
- Chlordane
- Hexachlorocyclohexanes, including Lindane
- Dieldrin
- Endrin
- Heptachlor
- Endosulfan
- Chlordecone
- Aldrin
- Mirex
- Toxaphene
- Pentachlorobenzene
- Hexachlorobenzene
- Hexabromobiphenyl
- Polychlorinated Biphenyls(PCBs)
- Polychlorinated Naphthalenes (PCNs)
- Hexachlorobutadiene (HCBD)
- Pentachlorophenol and its salts and esters
- Perfluorooctanoic acid (PFOA) and its salts & related substances
- Dicofol
- Perfluorohexane-1-sulphonic acid (PFHxS) and its salts & related substances

CONCLUSION**See test result(s)****PASS**

***** For further details, please refer to the following page(s) *****

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Regulation (EU) 2019/1021 on persistent organic pollutants (POPs)

▼ Polybrominated Diphenyl Ethers (PBDEs)

Test Method: IEC 62321-6:2015; Test Equipment: GC-MS

<u>Tested Item(s)</u>	<u>Result</u> (mg/kg)	<u>MDL</u> (mg/kg)
	003	
Tetrabromodiphenyl ether	N.D.	5
Pentabromodiphenyl ether	N.D.	5
Hexabromodiphenyl ether	N.D.	5
Heptabromodiphenyl ether	N.D.	5
Decabromodiphenyl ether	N.D.	5

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
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▼ **Perfluorooctane sulfonic acid (PFOS) and its derivatives[#]**

Test Method: CEN/TS 15968:2010; Test Equipment: LC-MS-MS & GC-MS

No.	Tested Item(s)	CAS No.	Result (mg/kg)	MDL (mg/kg)	Limit (mg/kg)
			003		
1	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	N.D.	0.010	--
2	Sodium perfluorooctane sulfonate (PFOS-Na)*	4021-47-0	N.D.	0.010	--
3	Perfluorooctanesulfonic acid, potassium salt (PFOS-K)*	2795-39-3	N.D.	0.010	--
4	Perfluorooctanesulfonic acid, lithium salt (PFOS-Li)*	29457-72-5	N.D.	0.010	--
5	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-, magnesium salt (2:1) (PFOS-Mg)*	91036-71-4	N.D.	0.020	--
6	Perfluorooctanesulfonic acid, ammonium salt (PFOS-NH ₄)*	29081-56-9	N.D.	0.010	--
7	Perfluorooctane sulfonate diethanolamine salt (PFOS-NH(OH) ₂)*	70225-14-8	N.D.	0.010	--
8	Perfluorooctanesulfonic acid, tetraethylammonium salt (PFOS-N(C ₂ H ₅) ₄)*	56773-42-3	N.D.	0.010	--
9	Didecyl dimethyl ammonium perfluorooctane sulfonate (PFOS-DDA)*	251099-16-8	N.D.	0.010	--
10	Perfluoro-1-octanesulfonyl fluoride (PFOSF)*	307-35-7	N.D.	0.010	--
11	Piperidine 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluorooctanesulfonate	71463-74-6	N.D.	0.020	--
12	N-Ethylperfluoro-1-octanesulfonamide (N-Et-FOSA)	4151-50-2	N.D.	0.050	--
13	N-Methylperfluoro-1-octanesulfonamide (N-Me-FOSA)	31506-32-8	N.D.	0.050	--
14	2-(N-Ethylperfluoro-1-octanesulfonamido)-ethanol (N-Et-FOSE)	1691-99-2	N.D.	0.050	--
15	2-(N-Methylperfluoro-1-octanesulfonamido)-ethanol (N-Me-FOSE)	24448-09-7	N.D.	0.050	--
16	Perfluorooctane sulfonamide (PFOSA)	754-91-6	N.D.	0.010	--
17	Perfluorooctanesulfonamide lithium salt (1:1) (PFOSA-Li)*	76752-79-9	N.D.	0.010	--
18	Glycine, N-[(heptafluorooctyl)sulfonyl]- (FOSAA)	2806-24-8	N.D.	0.050	--

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No.	Tested Item(s)	CAS No.	Result (mg/kg)	MDL (mg/kg)	Limit (mg/kg)
			003		
19	N-Methyl perfluorooctanesulfonamidoacetic acid (N-Me-FOSAA)	2355-31-9	N.D.	0.050	--
20	N-ethyl-N-[(heptadecafluorooctyl) sulphonyl]glycine (N-Et-FOSAA)	2991-50-6	N.D.	0.050	--
21	Total	--	N.D.	--	10

Remark:

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- mg/kg = ppm = parts per million
- *Result(s) shown of the substance(s) is/ are converted from the result(s) of certain compound(s).
- According to Regulation (EU) 2019/1021 on persistent organic pollutants (POPs), Perfluorooctane sulfonic acid (PFOS) and its derivatives are defined as a class of chemicals. There is not an official list in the regulation. The conclusion is based on the tested chemicals.

▼ Hexabromocyclododecane (HBCDD)

Test Method: Refer to US EPA 3540C:1996 & US EPA 8270E:2018; Test Equipment: GC-MS

Tested Item(s)	CAS No.	Result (mg/kg)	MDL (mg/kg)	Limit (mg/kg)
		003		
Hexabromocyclododecane (HBCDD)	25637-99-4 3194-55-6 134237-50-6 134237-51-7 134237-52-8	N.D.	5	100

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million
- 'Hexabromocyclododecane (HBCDD)' means: Hexabromocyclododecane (HBCDD), 1,2,5,6,9,10-hexabromocyclododecane and its main diastereoisomers: α -HBCDD, β -HBCDD, γ -HBCDD

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▼ Short Chain Chlorinated Paraffins (SCCPs)

Test Method: Refer to US EPA 3540C:1996 & US EPA 8270E:2018; Test Equipment: GC-MS(NCI)

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	003		
Short Chain Chlorinated Paraffins (SCCPs)	N.D.	100	10000

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

▼ DDT (1,1,1-trichloro-2,2-bis (4-chlorophenyl)ethane)

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	003		
DDT (1,1,1-trichloro-2,2-bis(4-chlorophenyl)ethane)	N.D.	5	N.D.

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

▼ Chlordane[#]

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	003		
Chlordane	N.D.	5	N.D.

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

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▼ Hexachlorocyclohexanes, including Lindane[#]

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	003		
Hexachlorocyclohexanes, including Lindane	N.D.	5	N.D.

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

▼ Dieldrin[#]

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	003		
Dieldrin	N.D.	5	N.D.

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

▼ Endrin[#]

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	003		
Endrin	N.D.	5	N.D.

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

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▼ Heptachlor[#]

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	003		
Heptachlor	N.D.	5	N.D.

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

▼ Endosulfan[#]

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	003		
Endosulfan	N.D.	5	N.D.

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

▼ Chlordane[#]

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	003		
Chlordane	N.D.	5	N.D.

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

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▼ **Aldrin[#]**

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	003		
Aldrin	N.D.	5	N.D.

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

▼ **Mirex**

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	003		
Mirex	N.D.	5	N.D.

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

▼ **Toxaphene[#]**

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	003		
Toxaphene	N.D.	5	N.D.

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

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▼ Pentachlorobenzene[#]

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

<u>Tested Item(s)</u>	<u>Result</u> (mg/kg)	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	003		
Pentachlorobenzene	N.D.	5	N.D.

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

▼ Hexachlorobenzene[#]

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

<u>Tested Item(s)</u>	<u>Result</u> (mg/kg)	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	003		
Hexachlorobenzene	N.D.	5	10

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

▼ Hexabromobiphenyl

Test Method: IEC 62321-6:2015; Test Equipment: GC-MS

<u>Tested Item(s)</u>	<u>Result</u> (mg/kg)	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	003		
Hexabromobiphenyl	N.D.	5	N.D.

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

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▼ Polychlorinated Biphenyls(PCBs) #

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

<u>Tested Item(s)</u>	<u>Result</u> (mg/kg)	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	003		
Polychlorinated Biphenyls (PCBs)	N.D.	5	N.D.

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

▼ Polychlorinated Naphthalenes (PCNs) #

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

<u>Tested Item(s)</u>	<u>Result</u> (mg/kg)	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	003		
Polychlorinated Naphthalenes (PCNs)	N.D.	5	N.D.

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

▼ Hexachlorobutadiene (HCBd) #

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

<u>Tested Item(s)</u>	<u>Result</u> (mg/kg)	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	003		
Hexachlorobutadiene (HCBd)	N.D.	5	N.D.

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

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▼ **Pentachlorophenol and its salts and esters[#]**

Test Method: Refer to ISO 17070:2015; Test Equipment: GC-MS

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	003		
Pentachlorophenol and its salts and esters	N.D.	1	5

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million
- The test result of Pentachlorophenol and its salts and esters is calculated by Pentachlorophenol.

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▼ Perfluorooctanoic acid (PFOA) and its salts & related substances[#]

Test Method: CEN/TS 15968:2010; Test Equipment: LC-MS-MS & GC-MS

No.	Tested Item(s)	CAS No.	Result (mg/kg)	MDL (mg/kg)	Limit (mg/kg)
			003		
1	Perfluorooctanoic acid (PFOA)	335-67-1	N.D.	0.010	--
2	Ammonium pentadecafluorooctanoate (APFO)*	3825-26-1	N.D.	0.010	--
3	Sodium perfluorooctanoate (PFOA-Na)*	335-95-5	N.D.	0.010	--
4	Potassium perfluorooctanoate (PFOA-K)*	2395-00-8	N.D.	0.010	--
5	Silver perfluorooctanoate (PFOA-Ag)*	335-93-3	N.D.	0.010	--
6	Perfluorooctanoyl fluoride (PFOA-F)*	335-66-0	N.D.	0.010	--
7	Lithium perfluorooctanoate (PFOA-Li)*	17125-58-5	N.D.	0.010	--
8	Perfluorooctanoic acid (PFOA) and its salts	-	N.D.	--	0.025
9	Methyl perfluorooctanoate (Me-PFOA)	376-27-2	N.D.	0.200	1
10	Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5	N.D.	0.200	1
11	Perfluorooctyl iodide (PFOI)	507-63-1	N.D.	0.200	1
12	1H,1H,2H,2H-perfluoro-1-decanol (8:2 FTOH)	678-39-7	N.D.	0.200	1
13	1H,1H,2H,2H-perfluorodecane sulfonic acid (8:2 FTS)	39108-34-4	N.D.	0.200	1
14	1,1,2,2-Tetrahydroperfluorodecyl acrylate (8:2 FTAC)	27905-45-9	N.D.	0.200	1
15	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester (8:2 FTMA)	1996-88-9	N.D.	0.200	1
16	1H,1H,2H,2H-Perfluorodecyltriethoxysilane (PFSI)	101947-16-4	N.D.	0.200	1
17	Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo- (8:2 FTI)	2043-53-0	N.D.	0.200	1
18	8:2 Fluorotelomer phosphate diester (8:2diPAP)	678-41-1	N.D.	0.200	1
19	Sodium bis(1H,1H,2H,2H-perfluorodecyl)phosphate (8:2diPAP-Na)*	114519-85-6	N.D.	0.200	1
20	Tetrabutylphosphonium 2H,2H-Perfluorodecanoate (H ₂ PFDA-P(C ₄ H ₉) ₄)	882489-14-7	N.D.	0.010	1

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No.	Tested Item(s)	CAS No.	Result (mg/kg)	MDL (mg/kg)	Limit (mg/kg)
			003		
21	2H,2H,3H,3H-Perfluoroundecanoic acid (H ₄ PFUnA)	34598-33-9	N.D.	0.010	1
22	Potassium 3-(perfluorooctyl)propanoate (H ₄ PFUnA-K)*	83310-58-1	N.D.	0.020	1
23	2H,2H-Perfluorodecanoate (H ₂ PFDA)	27854-31-5	N.D.	0.010	1
24	1-Decene,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluoro-(PFOE)	21652-58-4	N.D.	0.200	1
25	Perfluorooctylethyltrichlorosilane (FDTS)	78560-44-8	N.D.	0.200	1
26	Perfluorooctylethyltrimethoxysilane (FDTMOS)	83048-65-1	N.D.	0.200	1
27	Bis[2-(perfluorodecyl)ethyl] Phosphate (10:2 diPAP)	1895-26-7	N.D.	0.200	1
28	Perfluorooctanoic acid (PFOA) related substances	-	N.D.	--	1

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- mg/kg = ppm = parts per million
- *Result(s) shown of the substance(s) is/ are converted from the result(s) of certain compound(s).
- According to Regulation (EU) 2019/1021 on persistent organic pollutants (POPs), Perfluorooctanoic acid (PFOA) and its salts & related substances are defined as a class of chemicals. There is not an official list in the regulation. The conclusion is based on the tested chemicals.

▼ Dicofol[#]

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

Tested Item(s)	Result (mg/kg)	MDL (mg/kg)	Limit (mg/kg)
	003		
Dicofol	N.D.	0.05	N.D.

Remark:

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▼ Perfluorohexane-1-sulphonic acid (PFHxS) and its salts & related substances[#]

Test Method: CEN/TS 15968:2010; Test Equipment: LC-MS-MS & GC-MS

No.	Tested Item(s)	CAS No.	Result (mg/kg)	MDL (mg/kg)	Limit (mg/kg)
			003		
1	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	N.D.	0.010	--
2	1-Hexanesulfonic acid,1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluoro-, sodium salt (PFHxS-Na)*	82382-12-5	N.D.	0.010	--
3	Potassium perfluorohexane-1-sulphonate (PFHxS-K)*	3871-99-6	N.D.	0.010	--
4	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	N.D.	0.010	--
5	1-Hexanesulfonic acid,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt (PFHxS-Zn)*	70136-72-0	N.D.	0.010	--
6	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9CI) (PFHxS-Ga)*	341035-71-0	N.D.	0.010	--
7	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium(3+) salt (3:1) (PFHxS-Sc)*	350836-93-0	N.D.	0.010	--
8	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, neodymium(3+) salt (3:1) (PFHxS-Nd)*	41184-65-0	N.D.	0.010	--
9	1-Hexanesulfonic acid,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, yttrium(3+) salt (3:1) (PFHxS-Y)*	41242-12-0	N.D.	0.010	--
10	Cesium Perfluorohexanesulfonate (PFHxS-Cs)*	92011-17-1	N.D.	0.010	--
11	1-Hexanesulfonic acid,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, ammonium salt (1:1)(PFHxS-NH ₄)*	68259-08-5	N.D.	0.010	--
12	Perfluorohexane-1-sulphonic acid (PFHxS) and its salts	--	N.D.	--	0.025
13	1-Hexanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro- (PFHxSF)*	423-50-7	N.D.	0.010	--
14	1-Hexane-sulfonamide,1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluoro- (FHxSA)	41997-13-1	N.D.	0.010	--
15	N-methylperfluorohexanesulfonamide (MeFHxSA)	68259-15-4	N.D.	0.200	--
16	Perfluorohexane-1-sulphonic acid (PFHxS) related substances	--	N.D.	--	1

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million
- *Result(s) shown of the substance(s) is/ are converted from the result(s) of certain compound(s).

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Sample/Part Description

No.	CTI Sample ID	Description
1	003	Transparent solid grains

Note:

- #Indicates the item(s)/method(s) is (are) not in CNAS accreditation scope.
- According to the client’s statement, the Company Name shown on Report in this report and the Company Name shown on Report in the report A2230426643101003 are the Group-Branch relations, the test result(s) of this report is/are presented in reference to the result(s) that reported in A2230426643101003.
- Information Statement:Name used before.

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Photo(s) of the sample(s)



Statement:

1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Without written approval of CTI, this report can't be reproduced except in full;
5. In case of any discrepancy between the English version and Chinese version of the testing reports (if generated), the Chinese version shall prevail.

*** End of Report ***