

Test Report

No. CANEC2012431201

Date: 29 Jul 2020

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SHENZHEN PAIQI NANO-TECH CO.,LTD.

FLOOR 4, NO.10, SECOND INDUSTRIAL ZONE, SHIAO VILLAGE, XINSHI COMMUNITY, DALANG STREET, LONGHUA DISTRICT, SHENZHEN CITY, GUANGDONG, CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : Electronic PCBA Waterproof and Moisture-proof Nano-coating Liquid

SGS Job No. : CP20-037707 - SZ
Model No. : XL10-205
Date of Sample Received : 23 Jul 2020
Testing Period : 23 Jul 2020 - 29 Jul 2020
Test Requested : Selected test(s) as requested by client.
Test Method : Please refer to next page(s).
Test Results : Please refer to next page(s).

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

Jessie Li

Jessie Li
Approved Signatory



Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN20-124312.001	Colorless translucent liquid

Remarks :

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

Perfluorooctanoic acid (PFOA) and its salts & Perfluorooctane sulfonates (PFOS) and its derivatives

Test Method : With reference to CEN/TS15968:2010, analysis was performed by LC-MS or LC-MS/MS.

<u>Test Item(s)</u>	<u>CAS NO.</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Perfluorooctanoic acid (PFOA) and its salts+	-	mg/kg	0.010	ND
Perfluorooctane sulfonates (PFOS) ^	1763-23-1	mg/kg	0.010	ND
Perfluorooctane Sulfonamide (PFOSA)	754-91-6	mg/kg	0.010	ND
N-methylperfluoro-1-octanesulfonamide(MeFOSA)	31506-32-8	mg/kg	0.010	ND
N-Ethylperfluorooctane sulfonamide(EtFOSA)	4151-50-2	mg/kg	0.010	ND
2-	24448-09-7	mg/kg	0.010	ND
(N-methylperfluoro-1-octanesulfonamido)-ethanol(MeFOSE)				
2-	1691-99-2	mg/kg	0.010	ND
(N-ethylperfluoro-1-octanesulfonamido)-ethanol(EtFOSE)				
Perfluorooctane sulfonates (PFOS) and its derivatives	-	mg/kg	-	ND

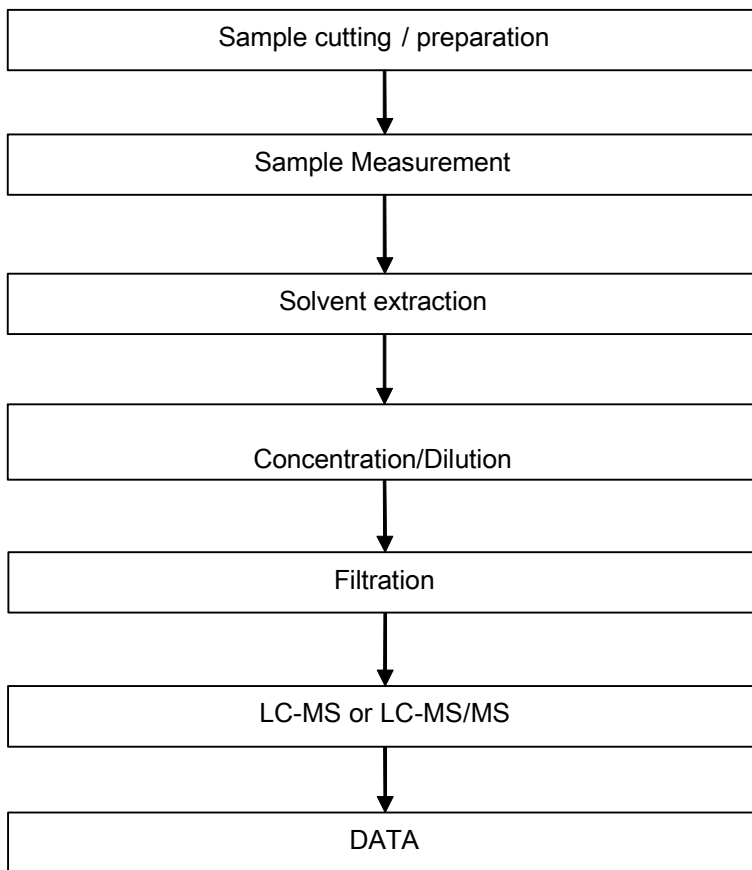
Notes :

- (1) + PFOA and its salts including PFOA-Na (CAS No.: 335-95-5), PFOA-K (CAS No.: 2395-00-8), PFOA-Ag (CAS No.: 335-93-3), PFOA-F (CAS No.: 335-66-0) and APFO (CAS No.: 3825-26-1);
- (2) ^ PFOS including PFOS-K (CAS No.: 2795-39-3), PFOS-Li (CAS No.: 29457-72-5), PFOS-NH4 (CAS No.: 29081-56-9), PFOS-NH(OH)2 (CAS No.: 70225-14-8), PFOS-N(C2H5)4 (CAS No.: 56773-42-3), PFOS-DDA(CAS No.:251099-16-8) and POSF (CAS No.: 307-35-7)



ATTACHMENTS

PFOA / PFOS Testing Flow Chart



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Sample photo:



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*** End of Report ***