



Test Report No. F690101/LF-CTSAYAA21-03933

Issued Date : 2021. 01. 20

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HAN SAEM DIGITEC CO., LTD.

15, Seongnam-ro
Seo-gu, Incheon
Korea

The following sample(s) was/were submitted and identified by/on behalf of the client as:-

SGS File No. : AYAA21-03933
Product Name : HANSAEM DIGITEC PCB - REACH
Item No./Part No. : N/A
Buyer(s) : SEC
Received Date : 2021. 01. 13
Test Period : 2021. 01. 13 to 2021. 01. 20
Test Comments : By the applicant's specific request, the sampling and testing was performed only for the part indicated in the photo without disassembly.
Test Results : For further details, please refer to following page(s)

SGS Korea Co., Ltd.

Tommy Oh / Chemical Lab Mgr

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Sample No. : AYAA21-03933.001
Sample Description : HANSAEM DIGITEC PCB - REACH
Item No./Part No. : N/A
Materials : PCB

Flame Retardants

Test Items	Unit	Test Method	MDL	Results
Hexabromocyclododecane (HBCDD)	mg/kg	With reference to USEPA 3540 C, by LC/MS	5	N.D.

Other(s)

Test Items	Unit	Test Method	MDL	Results
Polychlorinated Biphenyls (PCBs)	mg/kg	With reference to US EPA 8082,(US EPA 3550C), by GC/MS	3	N.D.

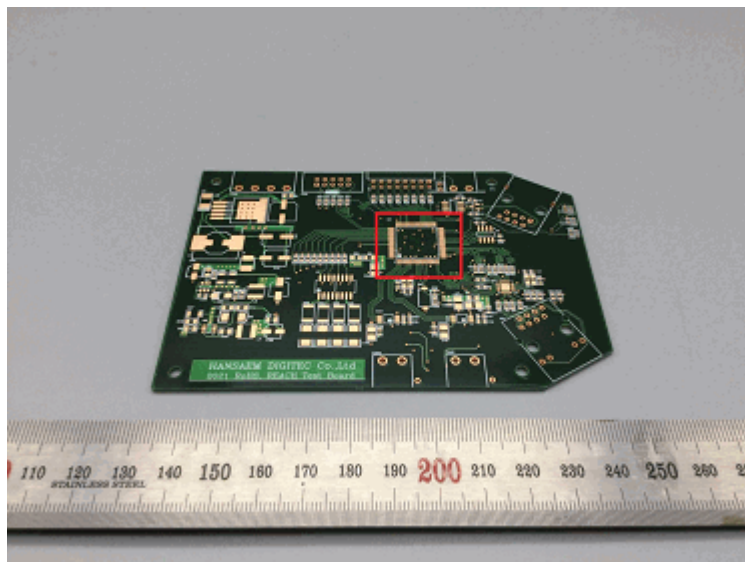
Perfluorinated Compounds (PFC)

Test Items	Unit	Test Method	MDL	Results
PFOA	µg/kg	CEN/TS 15968, LC/MS/MS	10	N.D.
PFOS	µg/kg	CEN/TS 15968, LC/MS/MS	10	N.D.

NOTE: (1) N.D. = Not detected.(<MDL)
(2) mg/kg = ppm, µg/kg = ppb, mg/L=ppm
(3) MDL = Method Detection Limit
(4) - = No regulation
(5) ** = Qualitative analysis (No Unit)
(6) Negative = Undetectable / Positive = Detectable
(7) The results shown in this test report refer only to the sample(s) tested unless otherwise stated.
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Picture of Sample as Received:

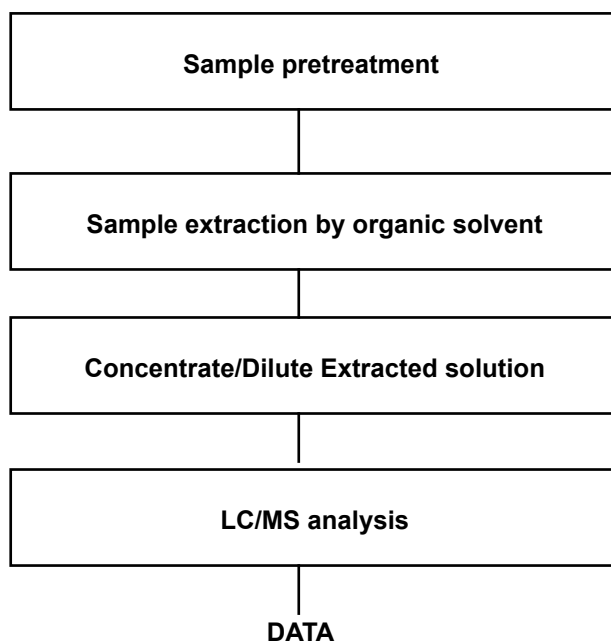


AYAA21-03933.001

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Testing Flow Chart for HBCD



*** End of Report ***

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