

Test Report

No.: NGBHL24000096101

Date: Jan 12, 2024

Page 1 of 3

Client Name: HUADING GROUP

Client Address: UNIT D,WORLD TRADE CENTRE, NO.122 SHUGUANG ROAD, HANGZHOU CITY, ZHEJIANG PROVINCE, THE PEOPLE'S REPUBLIC OF CHINA

Sample Description: PRINTED CIRCUIT BOARDS

Style No.: PCB

Item No.: 01771356-03-D

P.O. No.: PO 45185230 10

Manufacturer: HUADING GROUP

Supplier: HUADING GROUP

Client Ref. Information: CONTRACT NUMBER: HDC2307303
 DATACODE: 3823

Origin of the Product(s): P.R.CHINA

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

SGS No.: NBHL2401000224SD

Sample Receiving Date: Jan 05, 2024

Testing Period: Jan 05, 2024 ~ Jan 12, 2024

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

Testing Performed: Follow selected test(s) as requested by client.

	Test Requirement	Conclusion
1	Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under US EPA Toxic Substances Control Act (TSCA) Section 6(h)	Pass

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

Arnie Zeng

Arnie_Zeng
 Approved Signatory

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 Verification:
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SGS-CSTC Standards Technical Services Co., Ltd.
 Ningbo Branch Chemical Laboratory

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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	NGB24-0000961-0001.C001	PCB board

Remarks:

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

Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under US EPA Toxic Substances Control Act (TSCA) Section 6(h)

Test Method: With reference to US EPA 3550C:2007, analysis was performed by GC-MS.

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A1
Decabromodiphenyl ether (DecaBDE) ^{Δ1}	1163-19-5	Prohibited	mg/kg	5	ND
Phenol, isopropylated phosphate (3:1) (PIP 3:1) ^{Δ2}	68937-41-7	Prohibited	mg/kg	5	ND
2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP) ^{Δ3}	732-26-3	3000	mg/kg	5	ND
Hexachlorobutadiene (HCBd)	87-68-3	Prohibited	mg/kg	5	ND
Pentachlorothiophenol (PCTP)	133-49-3	10000	mg/kg	5	ND
Conclusion					Pass

Notes:

- (1) The regulation is available at the following link.
<https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/persistent-bioaccumulative-and-toxic-pbt-chemicals-under>
- (2) ^{Δ1}: The submitted sample is exempted if it is plastic for recycling from products or articles containing Deca-BDE.
- (3) ^{Δ2}: The submitted sample is exempted from the regulated scope if it is anyone of the following:
 - Hydraulic fluids for aviation or military industry;
 - Lubricants and grease;
 - New and replacement parts for motor and aerospace vehicles;
 - Intermediate in a closed system to produce cyanoacrylate adhesive;
 - Specialized engine air filters for locomotive and marine applications;
 - Plastic for recycling from products or articles containing PIP (3:1);
 - Finished products or articles made of plastic recycled from products or articles containing PIP (3:1).
- (4) ^{Δ3}: The submitted sample is out of the regulated scope if it is not oil or lubricant.

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.



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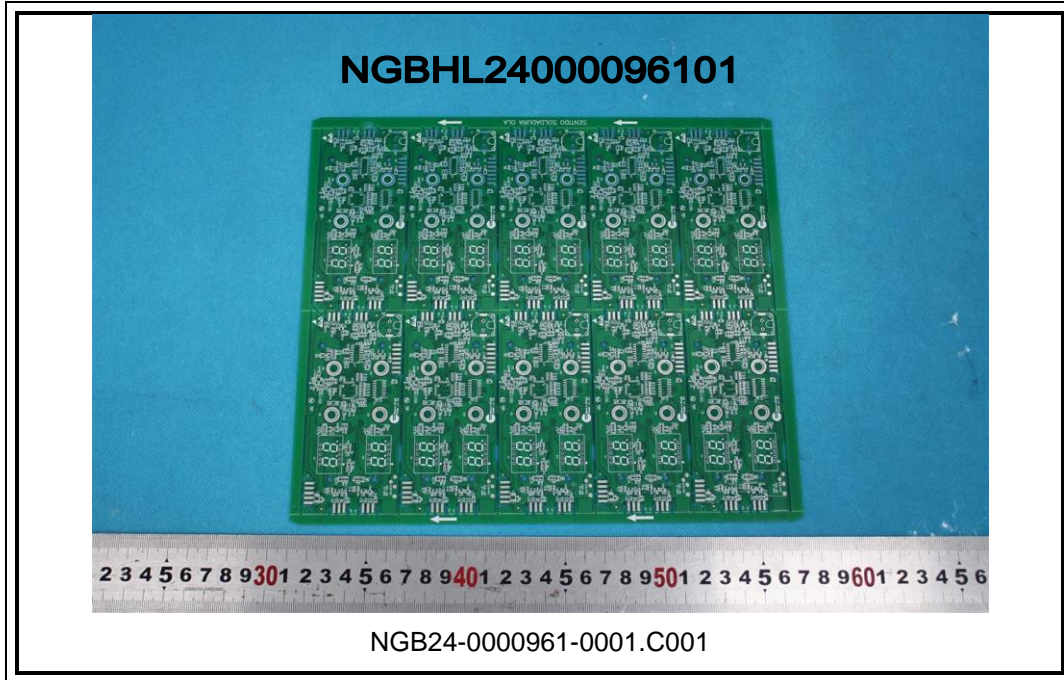
Test Report

No.: NGBHL24000096101

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Page 3 of 3

Sample Photo:



SGS authenticate the photo on original report only
*** End of Report ***



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