

Test Report

Report No.: NB2024032143

Date: March 13, 2024

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Applicant: RELIANCE TECHNOLOGY DEVELOPMENT LIMITED

UNIT H 14TH FLOOR,

Address: MAI LUEN INDUSTRIAL BUILDING, 23-31 KUNG YIP STREET, KWAI CHUNG,
NEW TERRITORIES, HONG KONG

The following merchandise were submitted and identified by the clients as:

Model No: PCB

Model No.: 20240306CA65

Color: GREEN

The following information were confirmed by the laboratory:

Testing Period: From March 8, 2024 to March 12, 2024

Test Results: Please refer to next page(s)

Summary of test results

Test Requested		Conclusion
1	The Total Lead Content in Substrate requirement of the client's specification with reference to California proposition 65	PASS
2	The phthalates content requirement of the client's specification with reference to California proposition 65	PASS

Signed for and on behalf of Guangdong NewBest Testing Service Co., Ltd.

Approved by:

Manager

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Test results:

Tested part(s) description:

Test Item(s)	Description	Location
I001	green PCB board	--
I002	silver solder	--

1. The Total Lead Content in Substrate requirement of the client's specification with reference to California proposition 65

Test Method: CPSC-CH-E1001-08.3 or CPSC-CH-E1002-08.3, Analyzed by Inductively Coupled Plasma Optical Emission Spectrometry or Atomic Absorption Spectrometry.

Limit	100 mg/kg	
Test Item(s)	Result (mg/kg)	Conclusion
I001	N.D.	PASS
I002	86	PASS

Note: N.D.= Not Detected(<MDL)
mg/kg = milligram per kilogram = ppm = part per million
MDL= Detection Limit (mg/kg): 10

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2. The phthalates content requirement of the client's specification with reference to California proposition 65

Test Method: CPSC-CH-C1001-09.4, Analyzed by Gas Chromatography-Mass Spectrometer.

Analyte	CAS No.	Result (% w/w)	Client's Requirement (% w/w)
		Test Item(s)	
		I001	
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	N.D.	0.1
Dibutyl phthalate (DBP)	84-74-2	N.D.	0.1
Benzylbutyl phthalate (BBP)	85-68-7	N.D.	0.1
Di-isononyl phthalate (DINP)	28553-12-0	N.D.	0.1
Di-isodecyl phthalate (DIDP)	68515-49-1	N.D.	0.1
Di-n-hexyl phthalate (DNHP)	84-75-3	N.D.	0.1
Di-n-octyl phthalate (DNOP)	117-84-0	N.D.	0.1
Conclusion		PASS	--

Note: N.D. = Not detected(<MDL)
 mg/kg = milligram per kilogram = ppm = part per million
 10 000 mg/kg = 1 %

MDL= Detection Limit: 0.005%

The test results were from the report No. NB2024031886 dated on March 12, 2024

Disclaimer Measurement Uncertainty:

Unless otherwise agreed upon, Pass or Fail verdicts are given based on the measured values without any considerations of measurement uncertainties. Please note, every test method has a measurement uncertainty which has been evaluated by the laboratory according to ISO/IEC 17025 requirements. By taking measurement uncertainties into account it might happen that measured values can neither be assessed as PASS nor as FAIL.

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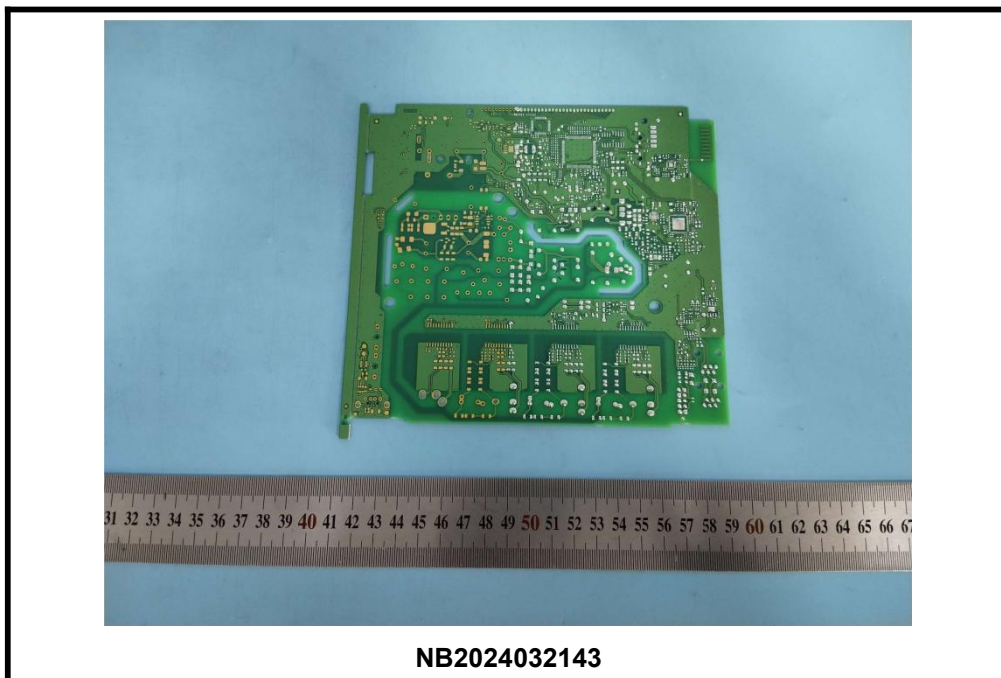
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Samples photograph



NBTS authenticate the photograph on original report only

*** End of Report ***

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