

TEST REPORT

Applicant: MID OCEAN BRANDS B.V.
UNIT 711-716 7/F TOWER A
83 KING LAM STREET
CHEUNG SHA WAN KOWLOON
HONG KONG
Attn: DEREK HUI

Number: HKGH03314159

Date: Dec 17, 2025

Sample and Information provided by customer :

Item Name : **Rechargeable iron table lamp**
Item No. : **MO2478-16/4100116789**
Quantity : 3pieces
Vendor : 107978
Country of Origin : China

For and on behalf of :
Intertek Testing Services HK Ltd.



Dorothy M.Y. Lau
Vice President



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Conclusion:

The submitted sample was tested under the following requirements requested by the applicant, subject to the information stated in the remark and attached page(s) for details :

<u>Requirement</u>	<u>Result</u>
(1) RoHS Directive (2011/65/EU) - Chemical test	Fail

Decision Rule(s):

When a statement of conformity to a specification or standard is provided on test report, the decision rule shall be applied. For details, please refer to Intertek's "Decision Rule Document" and is available on Intertek's website. <https://intertekhk.grd.by/decision-rule-doc>.

If decision rule already inhered in the requested specification or standard, Intertek's "Decision Rule Document" is not applicable and indication of "∞" was shown as above table.



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(1) RoHS Chemical Test

(A) Result :

Metallic material:

	Result	
	(1)	(2)
Cadmium (Cd) Content (mg/kg)	ND	ND
Lead (Pb) Content (mg/kg)	447000*	524000*

mg/kg = milligram per kilogram

*** = Failed Item**

ND = Not detected

(B) RoHS requirements

Restricted substances	Limits
Cadmium (Cd)	0.01% (100 ppm)
Lead (Pb)	0.1% (1000 ppm)

The above limits were quoted from Annex II of 2011/65/EU.

(C) Test Methods

Testing Item	Testing Method	Reporting Limit
Cadmium (Cd) Content	With reference to IEC 62321-5 edition 1.0 : 2013, by acid digestion and determined by ICP-OES	10 mg/kg
Lead (Pb) Content	With reference to IEC 62321-5 edition 1.0 : 2013, by acid digestion and determined by ICP-OES	10 mg/kg

Tested Components:

- (1) Solder (solder button on PCB).
- (2) Solder (solder T on LED PCB).

Date sample received : Dec 10, 2025

Test Period : Dec 10, 2025 to Dec 16, 2025



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End of report

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