

# Test Report

Report No. : RGST250623710

Date: July 3, 2025

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**Applicant** : Particle Industries, Inc.  
**Address** : Rm2006, 20/F, Blk A, Coast Building E Twr Haide 3Rd, Nanshan Dist, SZ, China  
**Sample(s) Name** : M1ENCLEA  
**Model Name** : M1ENCLEA  
**Sample(s) received date** : June 23, 2025  
**Testing period** : From June 23, 2025 to June 25, 2025

**Test Request**

- (1) As specified by client, to do the IP6X Dust Test on the submitted sample(s).  
(2) As specified by client, to do the IPX7 Water Resistance Test on the submitted sample(s).

**Conclusion**

Pass

Pass

\*\*\*\*\*

Approved by:

Tony Zhe

Technical Manager



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**Shenzhen General Standard Testing Services Co., Ltd**

2/F&amp;3/F-5/F East Wing, Building C10, Zhu'ao 2nd industrial zone, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China

Tel: 86-0755-36307999

Website: www.gst-lab.com

E-mail: info@gst-lab.com

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## Photograph(s) of Sample



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**Results:****(1) IP6X Dust Test**

Test Method: Client's requirement and refer to IEC 60529: 2013 for testing.

Test Condition: 1) Detect the gap portion of the sample with a test probe of  $\phi 1$  mm. The test force is 1 N;  
2) Placing the sample in a test chamber containing 2 kg of talc per cubic meter;  
3) Test time: 8 h

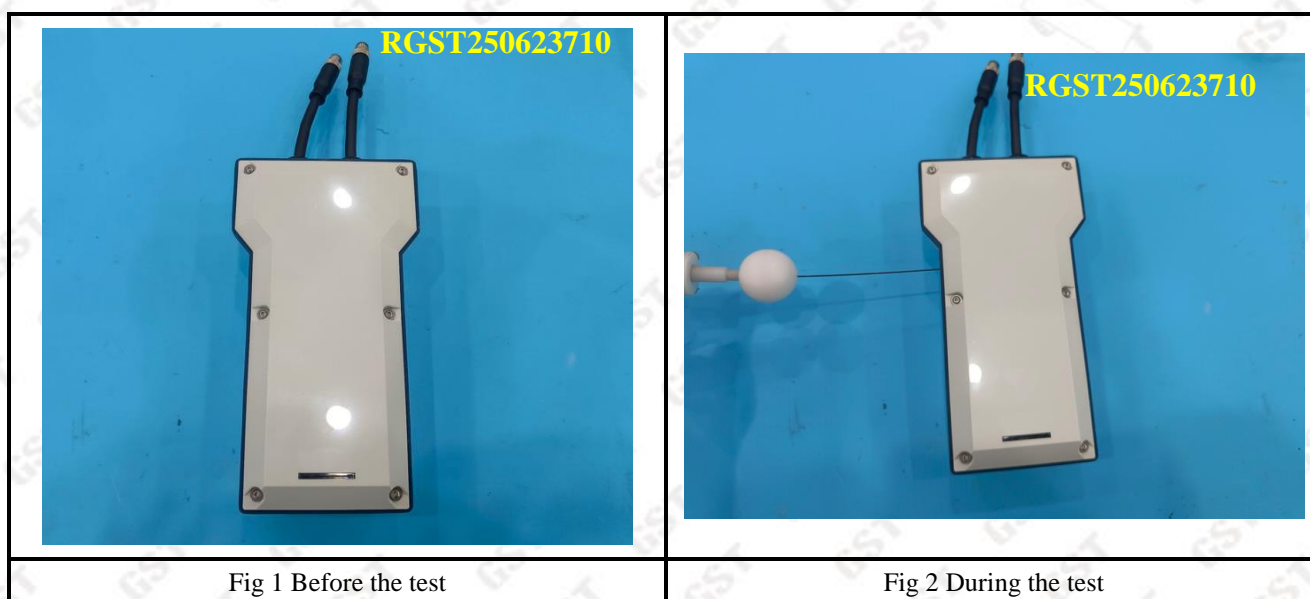
Test Equipment:

Equipment Name	Equipment Model	Equipment No.	Calibration validity period
Dustproof test chamber	FZ-9617B	GST-HL-236-01	2025-09-28

Test result(s):

Sample Name	Sample No.	Test Result(s)	Verdict
M1ENCLEA	001	After the test, no dust was found in the sample.	Pass

## Photo(s) of specimen for reference



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Fig 3 During the test



Fig 4 After the test

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## (2) IPX7 Water Resistance Test

Test Method: Client's requirement and refer to IEC 60529: 2013 for testing.

Test Condition:

- Water-level on enclosure: 0.15 m above top / 1 m above bottom;
- minimum test duration: 30 min;

Test Equipment:

Equipment Name	Equipment Model	Equipment No.	Calibration validity period
Immersion tank	LWGY-40B	GST-HL-237-01	2025-09-28

Test result(s):

Sample Name	Sample No.	Test Result(s)	Verdict
MIENCLEA	001	After the test, no water was found in the sample.	Pass

## Photo(s) of specimen for reference

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Fig 5 Before the test

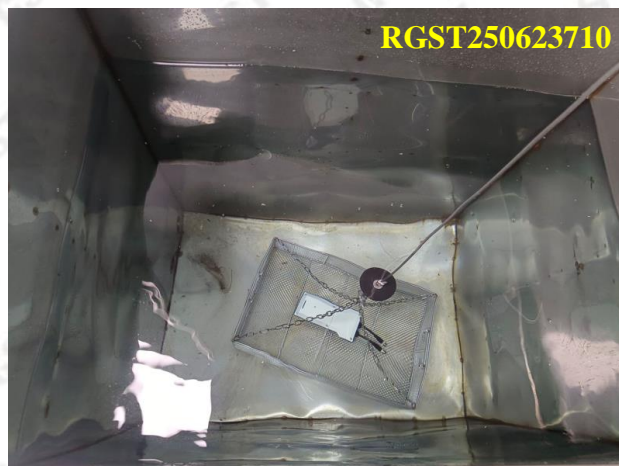


Fig 6 During the test



Fig 7 After the test



Fig 8 After the test

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\*\*\* End of Report \*\*\*

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