

Test Report

No.: EDG2501060090C00601R

Date: Jan. 23, 2025

Page 1 of 4

Applicant : EcoFlow Inc.
Address : RM 401, Plant #1, Runheng Industrial Zone, Fuyuan Road, Zhancheng Community, Fuhai Street, Bao'an District, Shenzhen City, Guangdong Province, P.R.China
Sample Name : EcoFlow 250W Rigid Solar Panel, EcoFlow 130W RVMax Rigid Solar Panel
Style/Item No. : EF-SG-250, EF-SG-130
Received Date : Jan. 06, 2025
Test Period : Jan. 06, 2025 ~ Jan. 23, 2025
Test Requested : As requested by the client, according to the Part A in Annex I of the Regulation (EU) 2019/1021 on persistent organic pollutants (POPs), to determine the Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs) content in the submitted sample.
Test Results : Please refer to next page (s).

Executive Summary:

STANDARD

The Part A in Annex I of the Regulation (EU) 2019/1021 on persistent organic pollutants (POPs) – Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs) content

CONCLUSION

PASS

Prepared by:

Polly

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Report Engineer

Reviewed by:

Cindy

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Supervisor

Signed for and on behalf of
EMTEK(Dongguan) Co., Ltd.

Approved by:

Li Wei

Li Wei, Lisa
Authorized signatory
Jan. 23, 2025

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Test Report

No.: EDG2501060090C00601R

Date: Jan. 23, 2025

Page 2 of 4

Test Results:

Test Method: To refer to the EN ISO 18219-1:2021, the analysis was performed by GC-NCI-MS.

Test Item	Test Result (%)				MDL (%)	Limit (%)
	1+2	3+4	5+6	7+8		
Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs)	ND	ND	ND	ND	0.0050	0.15

Test Item	Test Result (%)				MDL (%)	Limit (%)
	9	10	11+12	13		
Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs)	ND	ND	ND	ND	0.0050	0.15

Note: ND = Not Detected (less than MDL) MDL = Method Detection Limit 0.1%=1000mg/kg=1000ppm

Tested Materials:

No.	Description
1	Dark grey hard plastic (handle)
2	Dark grey hard plastic (cover of handle)
3	Transparent hard plastic (solar panel)
4	Orange hard plastic (plug)
5	Dark grey soft plastic (electronic wire)
6	Dark grey soft plastic (node of electronic wire)
7	Black soft plastic (electronic wire)
8	Red soft plastic (electronic wire)
9	Black glue (fixed glue)
10	White translucent hard plastic (node, inner)
11	Blue soft plastic (gasket of plug, inner)
12	White soft plastic (electronic wire, inner)
13	Green PCB (PCB board, inner)

Remark: As specified by the client, the samples were subjected to mixed testing.

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Test Report

No.: EDG2501060090C00601R

Date: Jan. 23, 2025

Page 3 of 4

Sample Photo



*** End of Report ***

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Test Report

No.: EDG2501060090C00601R

Date: Jan. 23, 2025

Page 4 of 4

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