

TEST REPORT

No. NICER260202.0197

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Applicant : The One Chemical International Co., Ltd.
A-2005, Heungdeok IT Valley, 13, Heungdeok 1-ro, Giheung-gu,
Yongin-si, Gyeonggi-do, 16954 Korea

The sample information was submitted and identified on behalf of the applicant as :

Sample Name : ECOPOSENC-AD

Sample ID/Description : -

Date of receipt : Feb 02, 2026

Test Period : Feb 02 ~ 10, 2026

Date of issue : Feb 10, 2026

For further details, please refer to the following pages.

Approved by :



Technical Manager: Kyung Jun Choi

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■ Result

Polybrominated biphenyls (PBBs)

Item(s)	Unit	Test Method	MDL	Result
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS.	20	N.D.
Dibromobiphenyl	mg/kg		20	N.D.
Tribromobiphenyl	mg/kg		20	N.D.
Tetrabromobiphenyl	mg/kg		20	N.D.
Pentabromobiphenyl	mg/kg		20	N.D.
Hexabromobiphenyl	mg/kg		20	N.D.
Heptabromobiphenyl	mg/kg		20	N.D.
Octabromobiphenyl	mg/kg		20	N.D.
Nonabromobiphenyl	mg/kg		20	N.D.
Decabromobiphenyl	mg/kg		20	N.D.

Polybrominated diphenyl ethers (PBDEs)

Item(s)	Unit	Test Method	MDL	Result
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS.	20	N.D.
Dibromodiphenyl ether	mg/kg		20	N.D.
Tribromodiphenyl ether	mg/kg		20	N.D.
Tetrabromodiphenyl ether	mg/kg		20	N.D.
Pentabromodiphenyl ether	mg/kg		20	N.D.
Hexabromodiphenyl ether	mg/kg		20	N.D.
Heptabromodiphenyl ether	mg/kg		20	N.D.
Octabromodiphenyl ether	mg/kg		20	N.D.
Nonabromodiphenyl ether	mg/kg		20	N.D.
Decabromodiphenyl ether	mg/kg		20	N.D.

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■ Result

Heavy metal

Item(s)	Unit	Test Method	MDL	Result
Cadmium (Cd)	mg/kg	IEC 62321-5:2013, ICP-OES.	10	N.D.
Lead (Pb)	mg/kg		10	N.D.
Mercury (Hg)	mg/kg	IEC 62321-4:2013+AMD1:2017 CSV, ICP-OES.	5	N.D.
Hexavalent Chromium (Cr ⁶⁺)	mg/kg	IEC 62321-7-2:2017, UV-VIS.	1	N.D.

Phthalate

Item(s)	Unit	Test Method	MDL	Result
Diisobutyl phthalate (DIBP)	mg/kg	IEC 62321-8:2017, GC-MS.	50	N.D.
Di-n-butyl phthalate (DBP)	mg/kg		50	N.D.
Benzyl butyl phthalate (BBP)	mg/kg		50	N.D.
Di(2-ethyl hexyl) phthalate (DEHP)	mg/kg		50	N.D.

* Note :

MDL = Method detection limit
 N.D. = Not detected
 Negative = Undetectable / Positive = Detectable
 mg/kg = ppm (part per million)
 Tested by Ji Hyun Park and(or) Eu Hyeon Na

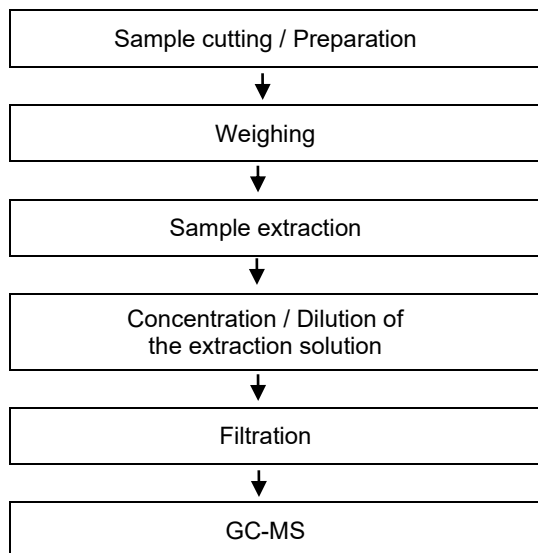
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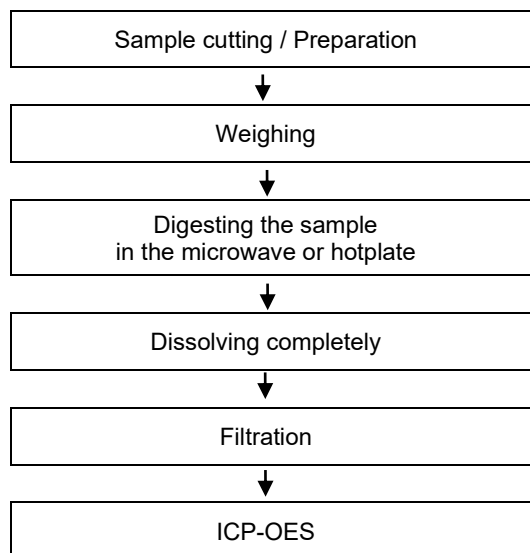
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■ Flow chart

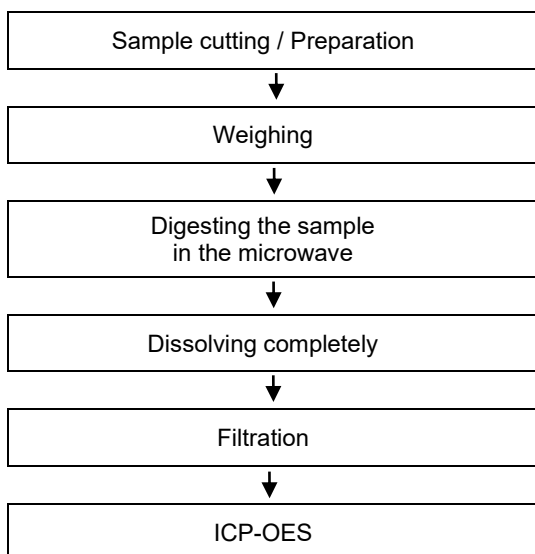
PBBs, PBDEs



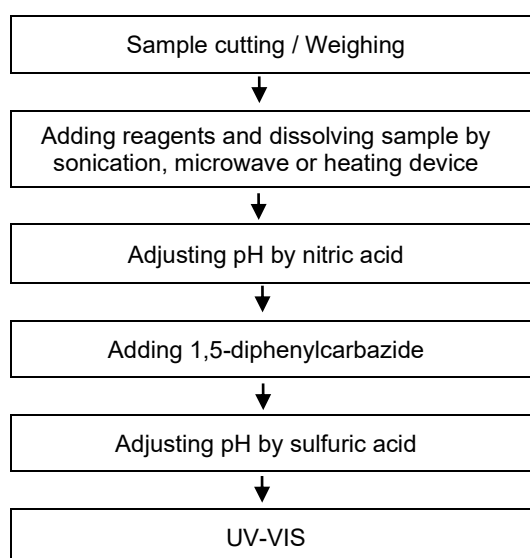
Cd, Pb



Hg



Cr⁶⁺



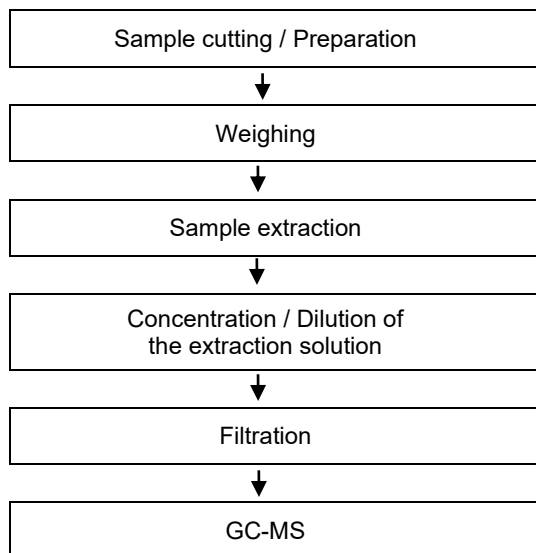
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■ Flow chart

Phthalate



- E N D -