



TEST REPORT

15, Jongga-ro, Jung-gu, Ulsan, 44412, Korea

TEL 82-51-464-0771

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Report No. : TAK-2024-008089

Receipt Date : Jan.11.2024

Customer : Lee Un Bong

Test Date : Feb.02.2024

Company name : Oceantech Co.,Ltd

Address : 12-33, Gyeongchun-ro 773beon-gil, Namyangju-si, Gyeonggi-do, Republic of Korea

Sample : Metallic Specimen(Environmentally friendly zinc fishing weight)

Testing Date : Jan.11.2024 ~ Feb.02.2024

Testing Environment : Temperature (20 ± 5)°C, Relative humidity (40 ± 20) %

Test method : Refer to following pages

Test result : Refer to following pages

Attachment : Flow chart and Sample pictures

USAGE : SUBMITTED PURPOSE FOR

- NOTE : 1. The test results on this test report are only limited to the samples and sample names provided by the customer and KTR does not guarantee the quality of all products of the customer, and you can confirm the authenticity of the test report online (www.ktr.or.kr) or by using the QR code.
2. This test report shall not be used for public relation, advertisement, lawsuit and any other purposes outside the scope of its defined usage.
3. Only original copy (including certified copy) of the test report is valid - electronic copy (hard and/or soft) is for your reference only.

Ha TaeKyung

Prepared by Ha TaeKyung

Tel : 052-220-3123

Kim Minho

Reviewed by Kim Minho

Technical Manager

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Feb.02.2024

Korea Testing & Research Institute

President

Kim Hyun cheol



QR Code to verify Genuineness



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Sample : Metallic Specimen(Environmentally friendly zinc fishing weight)

TEST RESULT

Test itmes	Unit	Sample	Results	MDL	Test Methods
Pb	mg/kg	-	Not Detected	20	applied IEC 62321-5 Ed.1.0 : 2013
Cd	mg/kg	-	Not Detected	10	applied IEC 62321-5 Ed.1.0 : 2013
Hg	mg/kg	-	Not Detected	4	applied IEC 62321-4 Ed.1.1 : 2017
Cr ⁶⁺	μg/cm ²	-	Negative	-	applied IEC 62321-7-1 Ed.1.0 : 2015
Total-PBBs	mg/kg	-	Not Detected	-	applied IEC 62321-6 Ed. 1.0 : 2015
Mono-BB	mg/kg	-	Not Detected	20	applied IEC 62321-6 Ed. 1.0 : 2015
Di-BB	mg/kg	-	Not Detected	20	applied IEC 62321-6 Ed. 1.0 : 2015
Tri-BB	mg/kg	-	Not Detected	20	applied IEC 62321-6 Ed. 1.0 : 2015
Tetra-BB	mg/kg	-	Not Detected	20	applied IEC 62321-6 Ed. 1.0 : 2015
Penta-BB	mg/kg	-	Not Detected	20	applied IEC 62321-6 Ed. 1.0 : 2015
Hexa-BB	mg/kg	-	Not Detected	20	applied IEC 62321-6 Ed. 1.0 : 2015
Hepta-BB	mg/kg	-	Not Detected	20	applied IEC 62321-6 Ed. 1.0 : 2015
Octa-BB	mg/kg	-	Not Detected	20	applied IEC 62321-6 Ed. 1.0 : 2015
Nona-BB	mg/kg	-	Not Detected	20	applied IEC 62321-6 Ed. 1.0 : 2015
Deca-BB	mg/kg	-	Not Detected	20	applied IEC 62321-6 Ed. 1.0 : 2015
Total-PBDEs	mg/kg	-	Not Detected	-	applied IEC 62321-6 Ed. 1.0 : 2015
Mono-BDE	mg/kg	-	Not Detected	20	applied IEC 62321-6 Ed. 1.0 : 2015
Di-BDE	mg/kg	-	Not Detected	20	applied IEC 62321-6 Ed. 1.0 : 2015
Tri-BDE	mg/kg	-	Not Detected	20	applied IEC 62321-6 Ed. 1.0 : 2015
Tetra-BDE	mg/kg	-	Not Detected	20	applied IEC 62321-6 Ed. 1.0 : 2015
Penta-BDE	mg/kg	-	Not Detected	20	applied IEC 62321-6 Ed. 1.0 : 2015
Hexa-BDE	mg/kg	-	Not Detected	20	applied IEC 62321-6 Ed. 1.0 : 2015
Hepta-BDE	mg/kg	-	Not Detected	20	applied IEC 62321-6 Ed. 1.0 : 2015
Octa-BDE	mg/kg	-	Not Detected	20	applied IEC 62321-6 Ed. 1.0 : 2015
Nona-BDE	mg/kg	-	Not Detected	20	applied IEC 62321-6 Ed. 1.0 : 2015
Deca-BDE	mg/kg	-	Not Detected	20	applied IEC 62321-6 Ed. 1.0 : 2015



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TEST RESULT

Test itmes	Unit	Sample	Results	MDL	Test Methods
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Notes : mg/kg = ppm (parts per million)

N.D = Not detected(<MDL)

MDL = Method detection limit

* Cr(VI) : Negative ($0.1 \mu\text{g}/\text{cm}^2$ below), Inconclusive ($0.10 \mu\text{g}/\text{cm}^2 \sim 0.13 \mu\text{g}/\text{cm}^2$), Positive ($0.13 \mu\text{g}/\text{cm}^2$ over)



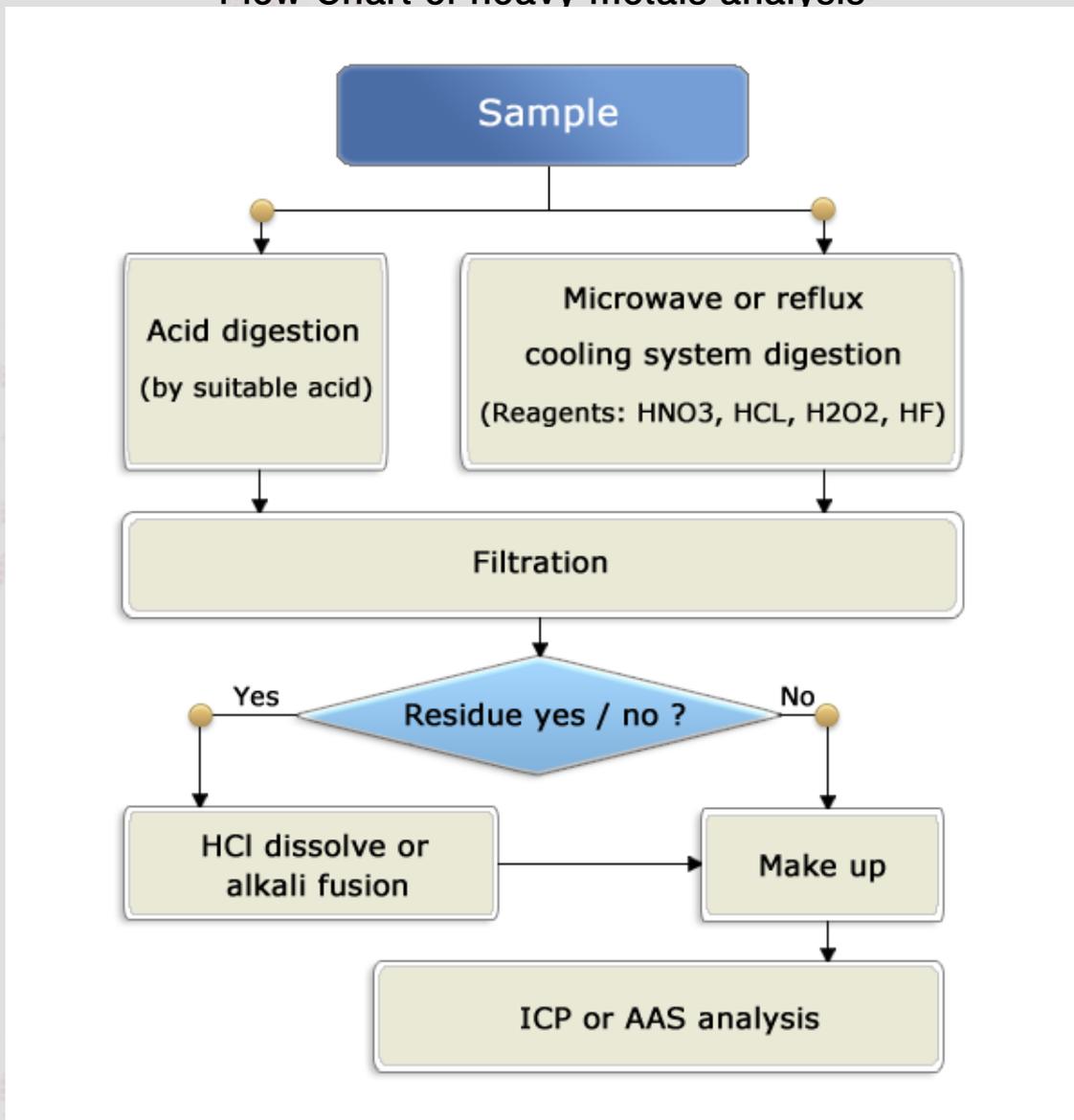
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Report No. : TAK-2024-008089

Sample : Metallic Specimen(Environmentally friendly zinc fishing weight)

Pb, Cd, Hg : Tested by Jeong Chang Uk(Tel : 052-220-3134)

Flow Chart of heavy metals analysis





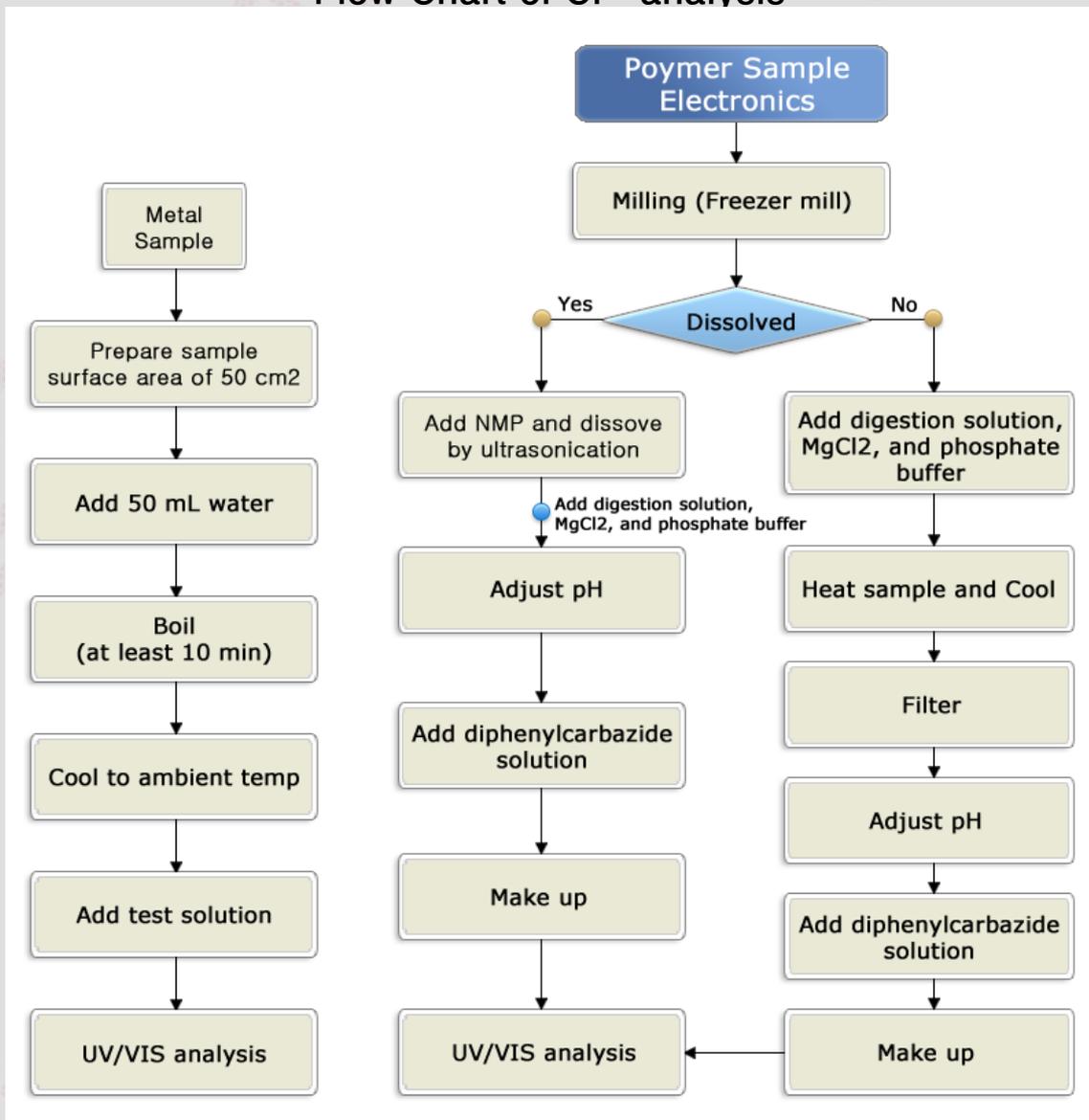
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Report No. : TAK-2024-008089

Sample : Metallic Specimen(Environmentally friendly zinc fishing weight)

Cr⁶⁺ : Tested by Jeong Chang Uk(Tel : 052-220-3134)

Flow Chart of Cr⁶⁺ analysis





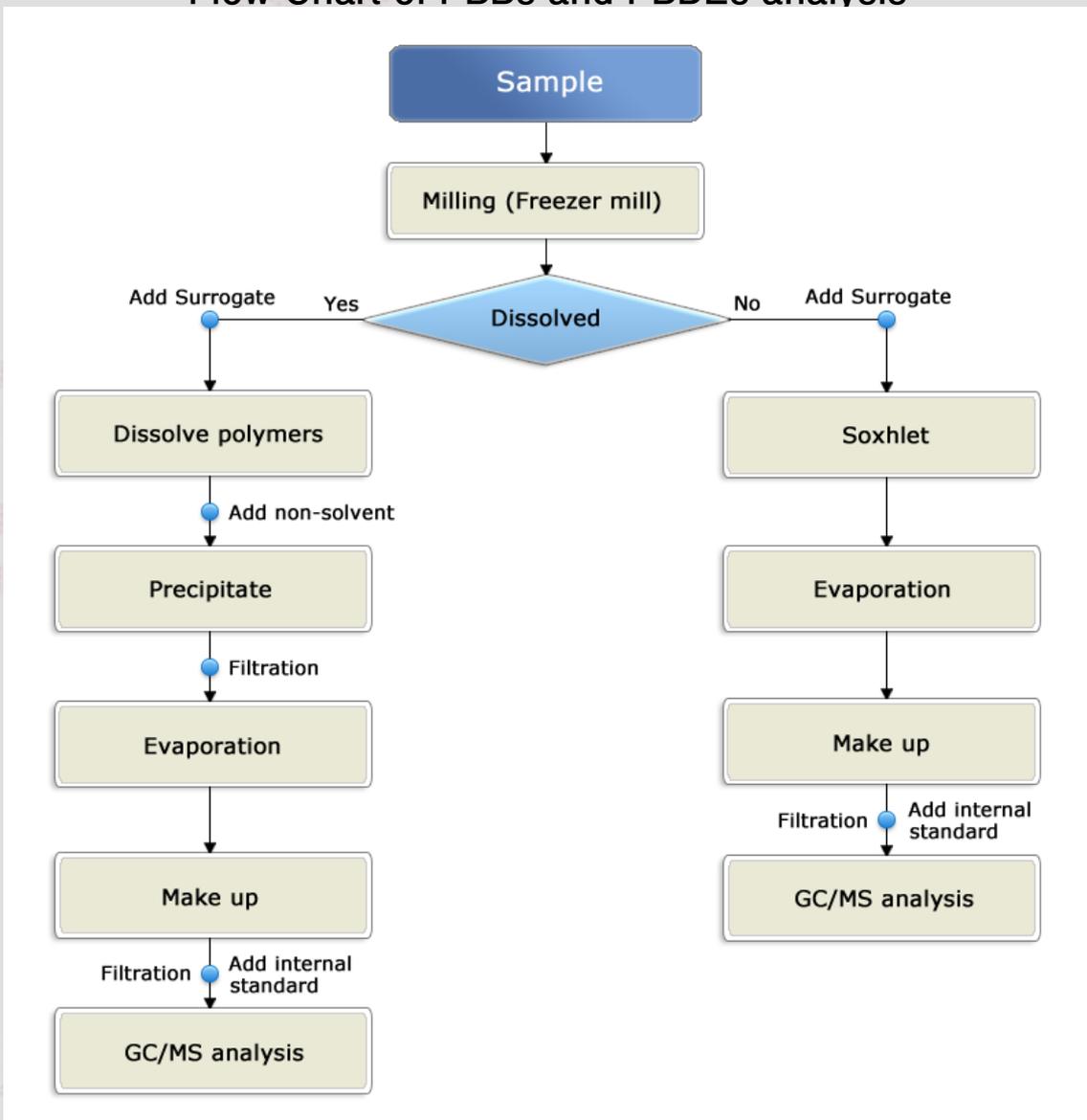
TEST REPORT

Report No. : TAK-2024-008089

Sample : Metallic Specimen(Environmentally friendly zinc fishing weight)

PBBs, PBDEs : Tested by Ha TaeKyung(Tel : 052-220-3123)

Flow Chart of PBBs and PBDEs analysis



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Sample



- End of Report -