

TEST REPORT

KOTITI No. | 8226-1401-100379**Applicant** | DAE CHANG CO., LTD.**Date In** | Jan 09, 2026**Date Out** | Jan 20, 2026

Issue No	8716444016
Sample Description	BRASS
Sample Quantity	One (1) Sample(s)
Buyer	N/S
Item Number	N/S
Material	SUS316L
Testing Period	Jan 09, 2026 ~ Jan 20, 2026
Test Result	For further details, please refer to the following page(s).

Note:

- (1) N/S : Not Submitted
- (2) N.A. : Not Applicable
- (3) N.D. : Not Detected [$< RL(\text{Report Limit})$]
- (4) Negative : $< 0.10 \mu\text{g}/\text{cm}^2$, Positive : $> 0.13 \mu\text{g}/\text{cm}^2$

Affirmation	Prepared by Name : A Reum Shin 	Technical Manager Name : Gun Young Ryu 
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KOTITI Testing & Research Institute

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- The test results contained in this report are limited to results on the sample(s) that is provided by client and are not necessarily indicative or representative of the qualities of the lot from which the sample(s) was taken or of all products.
- Further use of the results of this report is prohibited unless allowed under a separate agreement set forth in an official document that is established between the client identified on this letter and the KOTITI Testing & Research Institute.
- The test result in this report is not related to accreditation of KS Q ISO/IEC 17025 and KOLAS.
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Tested Sample List			
Sample No.	Sample Description	Item No.	Material
1	BRASS	N/S	SUS316L

RoHS, Unit : mg/kg
(EU Directive 2011/65/EU, 2015/863/EU)

Test Conducted	Test Method	RL	Test Results
1			
Lead (Pb)	IEC 62321-5:2013 (Acid digestion and determined by ICP-OES)	5	N.D.
Cadmium (Cd)		2	N.D.
Mercury (Hg)	IEC 62321-4:2013+AMD1:2017 CSV (Acid digestion and determined by ICP-OES)	1	N.D.
Hexavalent Chromium (Cr ⁶⁺)	IEC 62321-7-1:2015 (Boiling water extraction and determined by UV-VIS) (Unit : $\mu\text{g}/\text{cm}^2$)	–	Negative

*** Polybrominated Biphenyls(PBBs)**

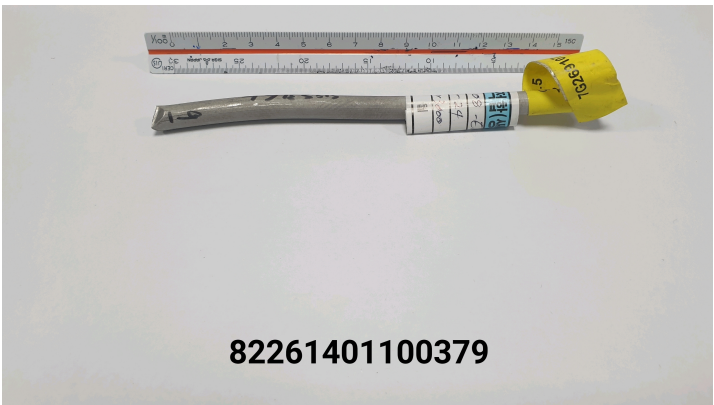
Bromobiphenyl	IEC 62321-6:2015 (Solvent extraction and determined by GC-MS)	5	N.D.
Dibromobiphenyl		5	N.D.
Tribromobiphenyl		5	N.D.
Tetrabromobiphenyl		5	N.D.
Pentabromobiphenyl		5	N.D.
Hexabromobiphenyl		5	N.D.
Heptabromobiphenyl		5	N.D.
Octabromobiphenyl		5	N.D.
Nonabromobiphenyl		5	N.D.
Decabromobiphenyl		5	N.D.
Sum of PBBs		–	N.D.

*** Polybrominated Diphenyl Ethers(PBDEs)**

Bromodiphenyl ether	IEC 62321-6:2015 (Solvent extraction and determined by GC-MS)	5	N.D.
Dibromodiphenyl ether		5	N.D.
Tribromodiphenyl ether		5	N.D.
Tetrabromodiphenyl ether		5	N.D.
Pentabromodiphenyl ether		5	N.D.
Hexabromodiphenyl ether		5	N.D.
Heptabromodiphenyl ether		5	N.D.
Octabromodiphenyl ether		5	N.D.
Nonabromodiphenyl ether		5	N.D.
Decabromodiphenyl ether		5	N.D.
Sum of PBDEs		–	N.D.

Photo of the submitted sample(s)

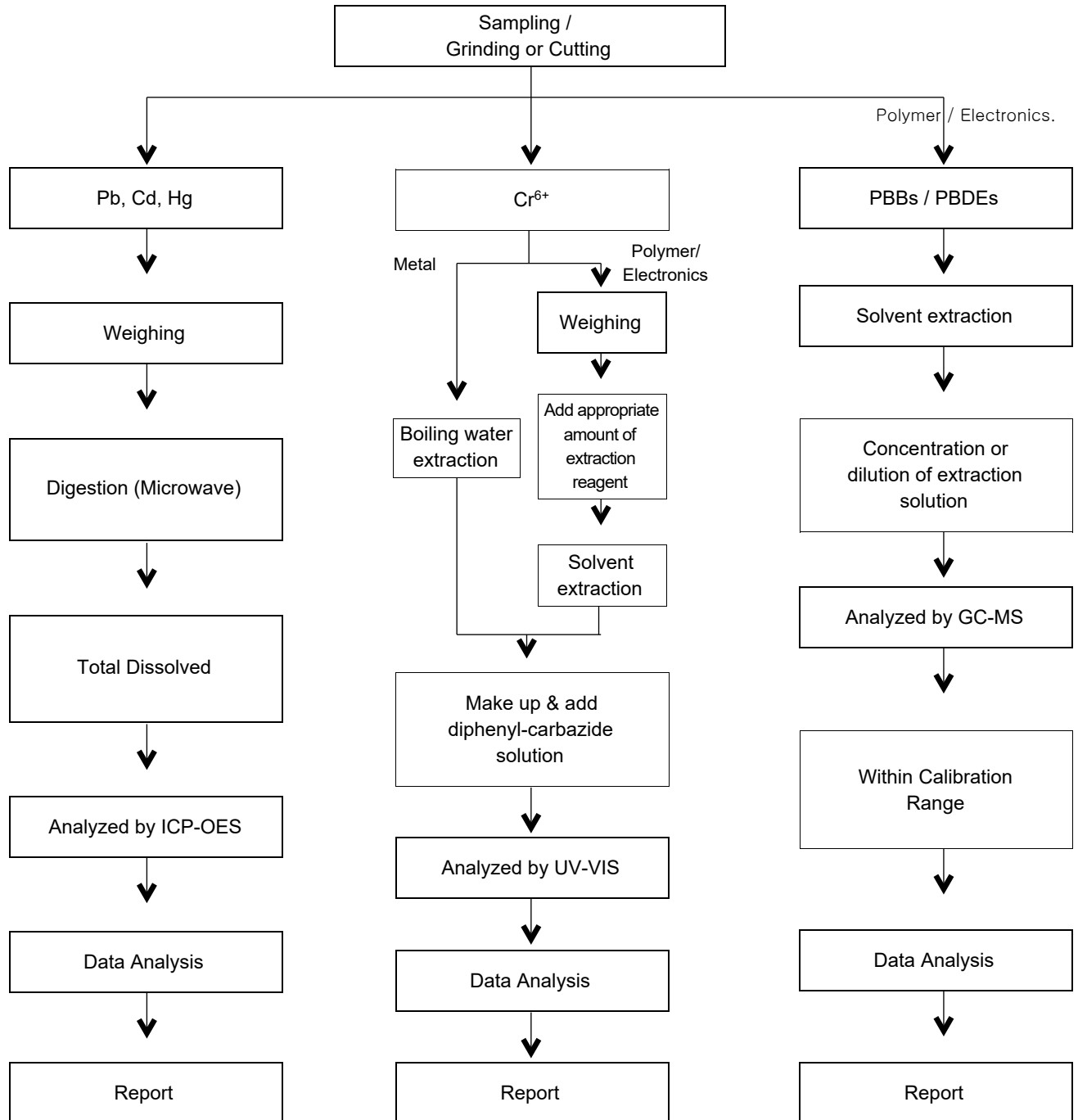
Sample No.1



82261401100379

Flow Chart

RoHS(Pb, Hg, Cd, Cr⁶⁺, PBBs/PBDEs)



Material	Digestion Acid
Polymers	HNO ₃ , HCl, HF, H ₂ O ₂ , H ₂ SO ₄ , etc.
Metals	HNO ₃ , HCl
Electronics	HNO ₃ , HCl, HF, H ₂ O ₂ , H ₂ SO ₄ , etc.