# **Global Business Partner**

## TEST REPORT

KOTITI No. | 8225-1401-101863

Applicant | DUKSAN Hi-Metal 66, Muryong 1-ro, Buk-gu, Ulsan, Korea **Address** 

Feb 28, 2025 Feb 20, 2025 **Date In Date Out** 

Issue No	5344183432	
Sample Description	Sn0.7Cu(ULA)	
Sample Quantity	One (1) Sample(s)	
Buyer	N/S	
Item Number	N/S	
Material	Metal	
Testing Period	Feb 20, 2025 ~ Feb 28, 2025	
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(Report Limit)] (4) Negative: Not Detected, Positive: Detected

Prepared by Affirmation Name: Rae Jin Kwag

Technical Manager

Name: Gun Young Ryu

### Testing & Research Institute



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- 1. 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.
- 2. 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.
- 3. The test result in this report is not related to Accreditation of KOLAS.
- 4. You can verify the authenticity by the QR code at the bottom right side of the issued report or access http://cs.kotiti-global.com and enter the test report number. QPF-16-06(rev.02)

KOTITI

Tested Sample List				
Sample No.	Sample Description	Item No.	Material	
1	Sn0.7Cu(ULA)	N/S	Metal	

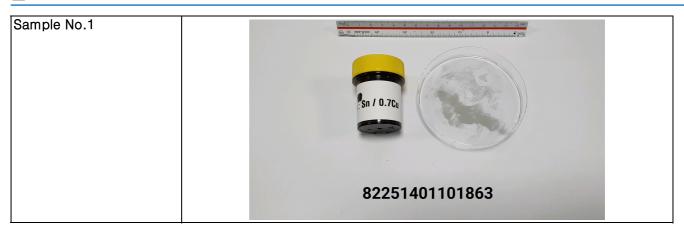


#### Heavy metal, Unit: mg/kg

Test Conducted	Test Method	MDL	Test Results
			1
Indium (In)		5	N.D.
Gold (Au)		5	N.D.
Silver (Ag)		5	N.D.
Copper (Cu)	Reference to EPA 3052:1996 determined by	5	6 620.2
Antimony (Sb)		2	N.D.
Aluminium (AI)		5	N.D.
Iron (Fe)	ICP-OES, AAS	5	N.D.
Zinc (Zn)		5	N.D.
Bismuth (Bi)		5	N.D.
Arsenic (As)		5	N.D.
Nickel (Ni)		5	N.D.
Beryllium (Be)		2	N.D.

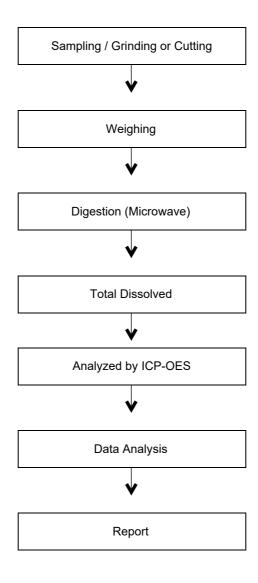
<sup>\*</sup> Tested by : Rae Jin Kwag

#### Photo of the submitted sample(s)



#### Flow Chart

#### **Heavy metal**



Material	Digestion Acid	
Polymers	HNO <sub>3</sub> , HCI, HF, H <sub>2</sub> O <sub>2</sub> , H <sub>2</sub> SO <sub>4</sub> , etc.	
Metals	HNO <sub>3</sub> , HCI	
Electronics	HNO <sub>3</sub> , HCI, HF, H <sub>2</sub> O <sub>2</sub> , H <sub>2</sub> SO <sub>4</sub> , etc.	

<sup>\*</sup> The sample is totally digested.