

TEST REPORT

KOTITI No. | 8224-1401-100610

Applicant | DUKSAN Hi-Metal

Address | 66, Muryong 1-ro, Buk-gu, Ulsan, Korea

Date In | Jan 18, 2024

Date Out | Jan 30, 2024

Issue No	6648675343
Sample Description	Sn1.2Ag0.5Cu0.05Ni
Sample Quantity	One (1) Sample(s)
Buyer	N/S
Item Number	N/S
Material	Metal
Testing Period	Jan 18, 2024 ~ Jan 30, 2024
Test Result	For further details, please refer to the following page(s).

*N/S : Not Submitted, N.A. : Not Applicable, N.D. : Not Detected [< RL(Report Limit)]

*Negative : Not Detected, Positive : Detected

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



Contact Information for technical questions and general inquiries.

Primary Contact : Yun jae Lee T (822)3451-7116 E yjlee@kr.kotiti-global.com

Back-up : Gun young Ryu T (822)3451-7328 E gy_ryu@kr.kotiti-global.com

48, Gwacheon-daero 7na-gil, Gwacheon-si, Gyeonggi-do, Republic of Korea T (822)6191-6182 F (822)3451-7179 W www.kotiti-global.com

- 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 KOLAS.
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Tested Sample List

Sample No.	Sample Description	Item No.	Material
1	Sn1.2Ag0.5Cu0.05Ni	N/S	Metal

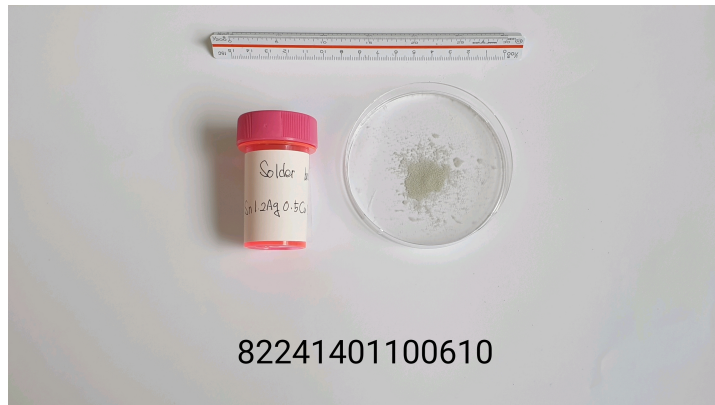
**Phthalates, Unit : mg/kg
(EU Directive 2011/65/EU, 2015/863/EU)**

Test Conducted	Test Method	MDL	Test Results
			1
di(ethylhexyl) phthalate (DEHP)	IEC 62321-8:2017 (Solvent extraction and determined by GC-MS or LC-MS)	50	N.D.
di-n-butyl phthalate (DBP)		50	N.D.
diisobutyl phthalate (DIBP)		50	N.D.
butyl benzyl phthalate (BBP)		50	N.D.

* Tested by : A Reum Shin

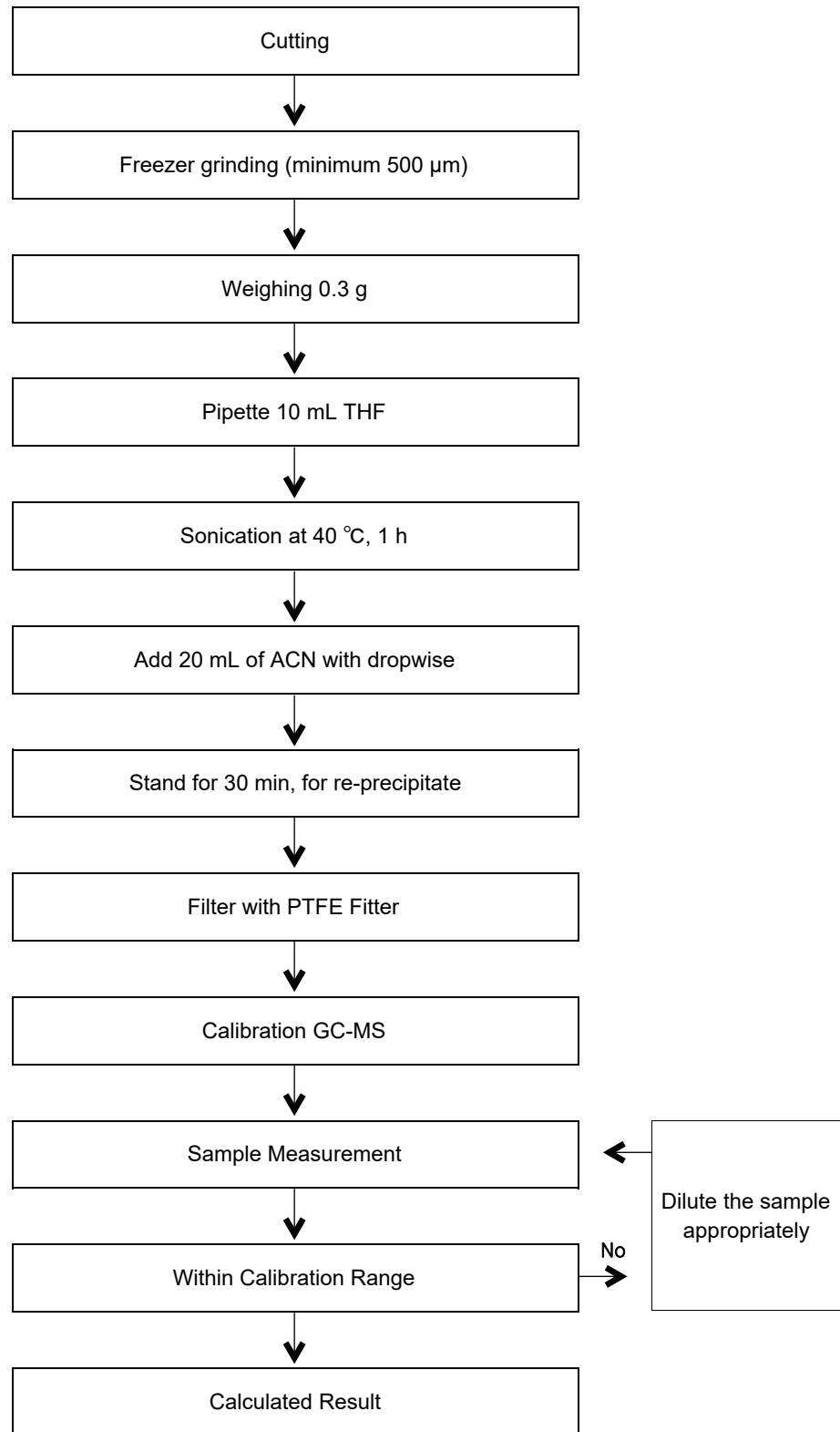
■ Photo of the submitted sample(s)

Sample No.1



Flow Chart

Phthalates



* The sample is totally digested.