

# TEST REPORT

<b>KOTITI No.</b>	8223-1401-100742		
<b>Applicant</b>	DUKSAN Hi-Metal		
<b>Address</b>	66, Muryong 1-ro, Buk-gu, Ulsan, Korea		
<b>Date In</b>	Jan 26, 2023	<b>Date Out</b>	Feb 03, 2023

<b>Issue No</b>	7465423831
<b>Sample Description</b>	Sn3.0Ag0.5Cu
<b>Sample Quantity</b>	One (1) Sample(s)
<b>Buyer</b>	N/S
<b>Item Number</b>	N/S
<b>Material</b>	Metal
<b>Testing Period</b>	Jan 26, 2023 ~ Feb 03, 2023
<b>Test Result</b>	<b>For further details, please refer to the following page(s).</b>

\* N/S : Not Submitted, N.A. : Not Applicable, N.D. : Not Detected [< MDL(Method Detection Limit)]

\* Negative : Not Detected, Positive : Detected

Affirmation	Prepared by	Technical Manager
	Name : Ah reum Shin 	Name : Gun young Ryu 

**KOTITI** Testing & Research Institute



**Contact Information for technical questions and general inquiries.**

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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 KOLAS.
- 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.01)

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<b>Tested Sample List</b>			
<b>Sample No.</b>	<b>Sample Description</b>	<b>Item No.</b>	<b>Material</b>
1	Sn3.0Ag0.5Cu	N/S	Metal

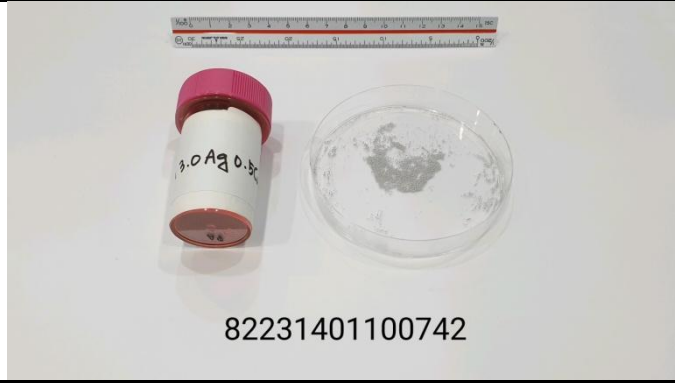
**Phthalates, Unit: mg/kg  
(EU Directive 2011/65/EU, 2015/863/EU)**

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

\* Tested by : Ah reum Shin

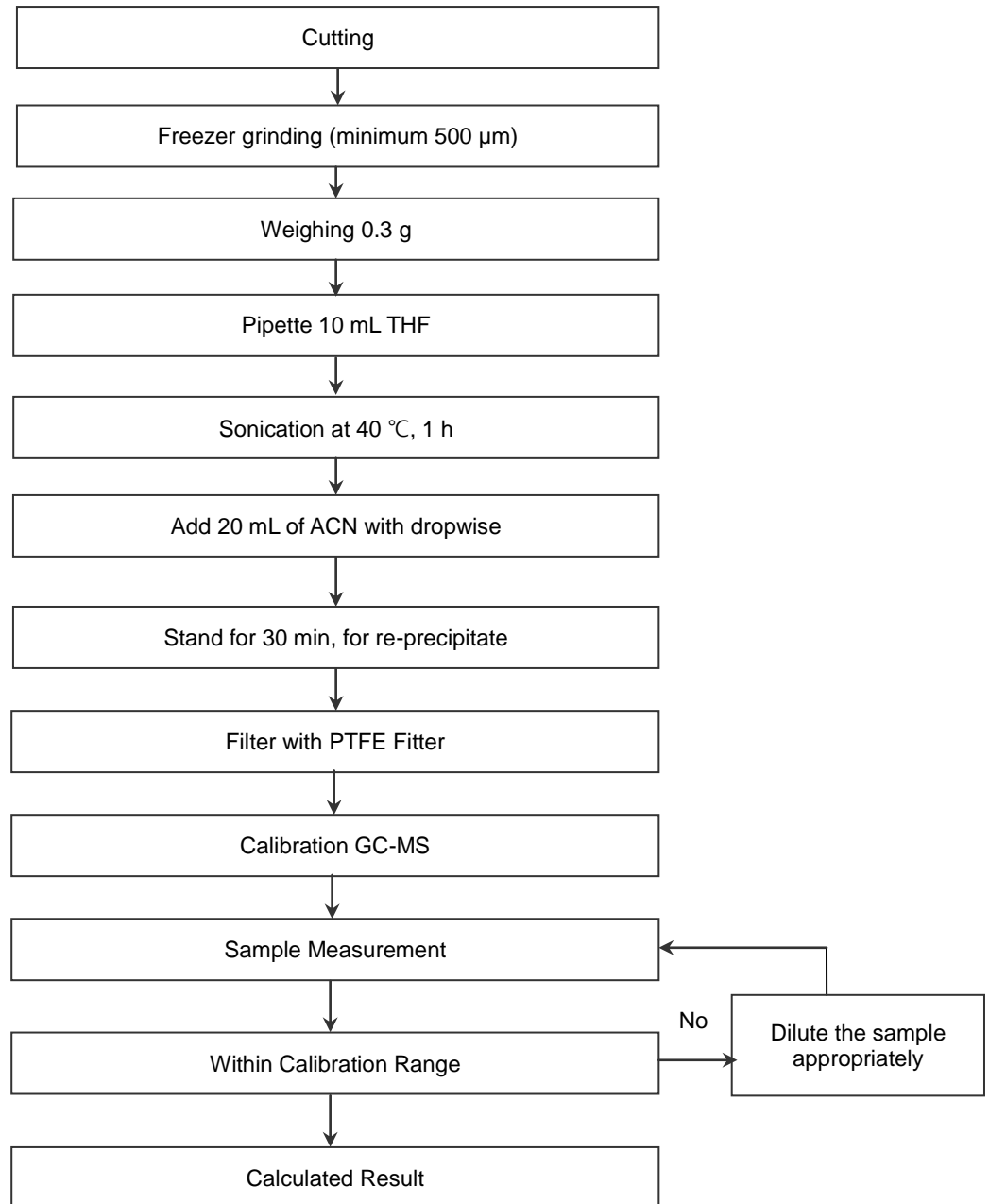
Photo of the submitted sample(s)

Sample No.1



## Flow Chart

## Phthalates



\* The sample is totally digested.