



Test Report No. F690101/LF-CTSAYAA22-07017

Issued Date : 2022. 02. 11

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DUK SAN HI-METAL CO., LTD.

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

The following sample(s) was/were submitted and identified by/on behalf of the client as:-

SGS File No. : AYAA22-07017
Product Name : Sn/3.0Ag/0.5Cu
Item No./Part No. : N/A
Received Date : 2022. 02. 04
Test Period : 2022. 02. 04 to 2022. 02. 11
Test Results : For further details, please refer to following page(s)

SGS Korea Co., Ltd.

Tommy Oh / Chemical Lab Mgr

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CQP-7080E07 (01)

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Sample No. : AYAA22-07017.001
Sample Description : Sn/3.0Ag/0.5Cu
Item No./Part No. : N/A
Materials : N/A

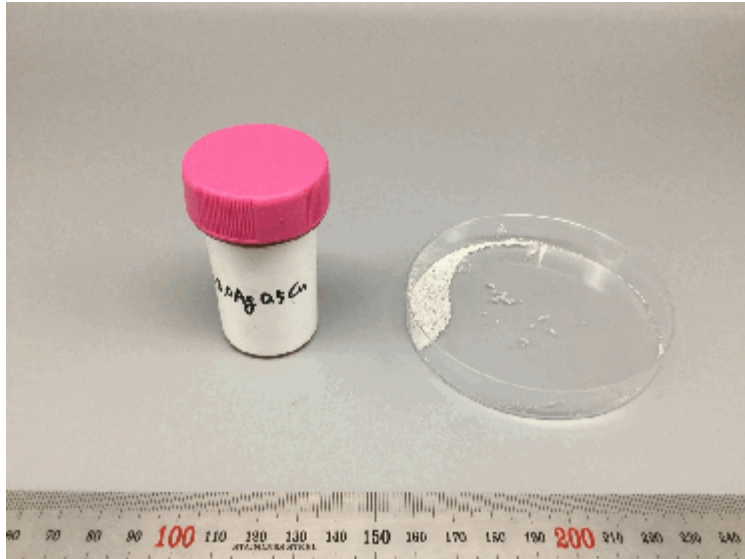
Phthalates

Test Items	Unit	Test Method	MDL	Results
Benzyl butyl phthalate (BBP)	mg/kg	With reference to IEC 62321-8 : 2017, by GC-MS	50	N.D.
Di-butyl phthalate (DBP)	mg/kg	With reference to IEC 62321-8 : 2017, by GC-MS	50	N.D.
Di-(2-ethylhexyl) phthalate (DEHP)	mg/kg	With reference to IEC 62321-8 : 2017, by GC-MS	50	N.D.
Di-isobutyl phthalate (DIBP)	mg/kg	With reference to IEC 62321-8 : 2017, by GC-MS	50	N.D.

- NOTE: (1) N.D. = Not detected. (<MDL)
(2) mg/kg = ppm, ug/kg = ppb, mg/L = ppm
(3) MDL = Method Detection Limit
(4) - = No regulation
(5) ** = Qualitative analysis (No Unit)
(6) Negative = Undetectable / Positive = Detectable
(7) The results shown in this test report refer only to the sample(s) tested unless otherwise stated.
This test report is not related to Korea Laboratory Accreditation Scheme.

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Picture of Sample as Received:

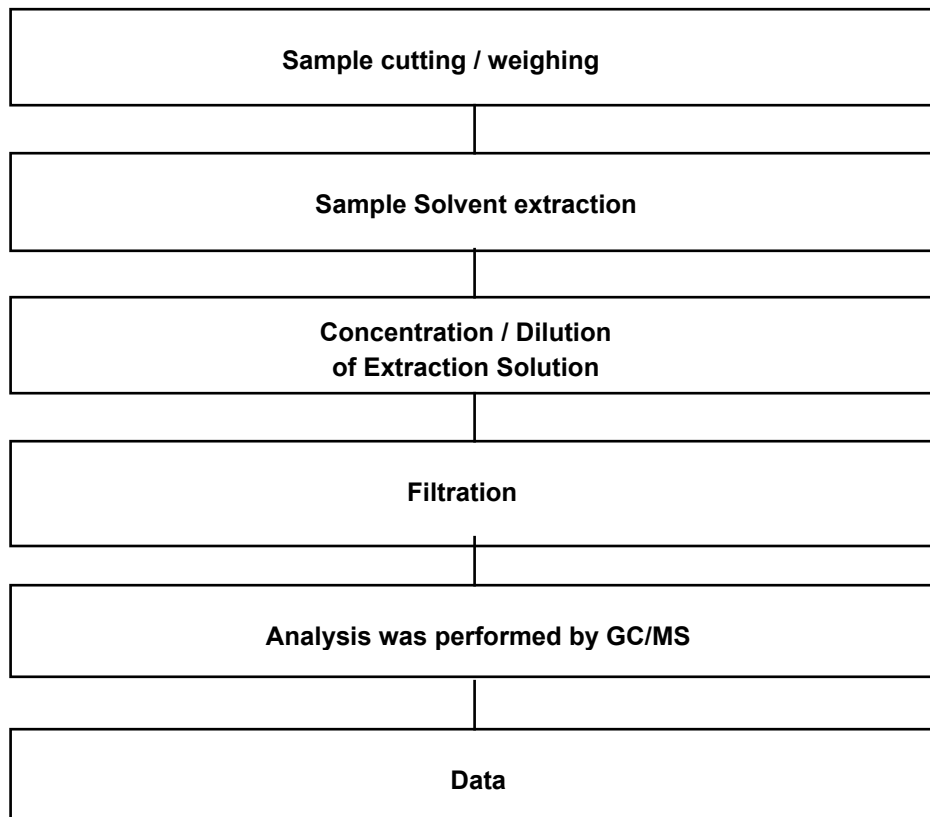


AYAA22-07017.001

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Flow Chart for Phthalate Test



*** End of Report ***

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