

TEST REPORT

No: BKKHL250005443

Issue Date: 13-Sep-2025

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* B K K H L 2 5 0 0 5 4 4 3 *

PANASONIC MANUFACTURING AYUTHAYA CO., LTD.
1/69 MOO 5, ROJANA ROAD,
TAMBOL KANHAM, AMPHUR UTHAI,
AYUTHAYA, 13210
THAILAND

The following sample(s) was/were submitted and identified by client as:

Sample Name : Compounded Plastic (Epoxy Encapsulation Material)
Part No. : 3400FPG-9
Batch / Lot No. : 580519
Country of Origin : Thailand
Buyer's Name : Panasonic Group

The following sample(s) was/were identified by SGS as:

Sample Number : BKK25-0006097-0001
Sample Condition : Sample is contained in plastic bag.
Quantity Submitted : 10 pcs
Sample Received Date : Sep 08 2025
Test Performing Date : Sep 08 - Sep 11 2025
Test Method(s) : Please refer to the next pages.
Test Result(s) : For further details, please refer to the following page(s)

Signed for and on behalf of:

SGS (Thailand) Limited

Patcharee T.

Patcharee Treeporncharoen
Lab Manager - Chemical



Scan to see the report
BKKHL250005443
Verification:
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FOLDER NUMBER : BKK25-0006097

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Total Heavy Metal**

Method: With reference to US EPA 3052 Analysis was performed by ICP-OES.

Test Item(s)	Unit	Result	MDL
Antimony(Sb)	mg/kg	ND	2

Component List/List of Materials:

Result: Black compound

Notes:

- (a) mg/kg = ppm
- (b) ND = Not Detected
- (c) MDL = Method detection limit
- (d) Test done on client submitted sample

Test(s) marked ** on test report is/are analyzed at SGS (Thailand) Ltd, address: 10,10/1-4 and 12 Soi Rama III S.59, Chong Nonsi, Yan Nawa, Bangkok.

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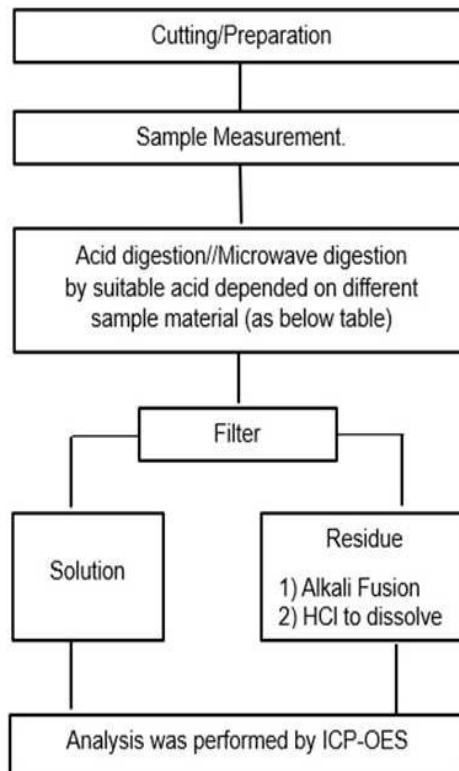
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Flow chart of Elemental analysis

(Test method : EPA 3052)



Steel, copper, aluminium, solder	Aqua regia, HNO ₃ , HCl, HF, H ₂ O ₂
Glass	HNO ₃ /HF
Gold, platinum, palladium, ceramic	Aqua regia
Silver	HNO ₃
Plastic	H ₂ SO ₄ , H ₂ O ₂ , HNO ₃ , HCl
Others	Any acid to total digestion

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SAMPLE/ATTACHMENT PICTURE



End of Report

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