

**TEST REPORT:**

No. CPSA/240128238-CB42499

REPORTED DATE: 24 Jan 2024

POSCO MALAYSIA SDN BHD

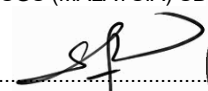
LOT 60 & 61, JALAN SUNGAI PINANG 5/1,
SEKSYEN 5, FASA 2A,
TAMAN PERINDUSTRIAN PULAU INDAH,
42920 PORT KLANG, SELANGOR

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

SAMPLE DESCRIPTION : SECC-AC
JOB REF. : C&P/2024-01-10-003
SAMPLE RECEIVED : 10 Jan 2024
TESTING PERIOD : 10 Jan 2024 to 16 Jan 2024

TEST REQUESTED : Selected test(s) as requested by customer
TEST METHOD : -PLEASE REFER TO NEXT PAGE(S)-
TEST RESULTS : -PLEASE REFER TO NEXT PAGE(S)-

SIGNED FOR AND ON BEHALF OF
SGS (MALAYSIA) SDN BHD


TAY SIAM PINE
TECHNICAL MANAGER
IKM No. M/3452/6047/11/12



Test Report Form No.: SGS/TR/CP/013, Ver: 6.0, Effective Date: 07/07/2021

Page 1 of 4

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/terms-and-conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <https://www.sgs.com/en/terms-and-conditions/terms-e-document>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 7 days (for perishable samples) or 30 days only from date of report.

SGS (Malaysia) Sdn. Bhd.
(Company No. 10871-T)

Lot 4, Persiaran Jubli Perak, Seksyen 22, 40300 Shah Alam, Selangor Darul Ehsan, Malaysia.
t +6(03) 7627 0080 f +6 (03) 7627 0082 www.sgs.com

Member of the SGS Group (SGS SA)

TEST REPORT:

No. CPSA/240128238-CB42499

REPORTED DATE: 24 Jan 2024

TEST RESULTS:

Test Part Description

Sample Description: -PLEASE REFER TO PAGE 1-

Optional: RoHS Directive 2011/65/EU, priority substances

Test Parameter(s):	Unit	Test Method	Result	MDL
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α -HBCDD, β -HBCDD, γ -HBCDD) (CAS No.: 25637-99-4, 3194-55-6(134237-51-7, 134237-50-6, 134237-52-8))	mg/kg	In-house method, SGS-TM-RSTS-O-012, with reference to IEC 62321-6:2015. Analysis was performed by GCMS	N.D.	5

Note : (a) Reference Information: Directive 2011/65/EU recasting RoHS directive 2002/95/EC: Hexabromocyclododecane (HBCDD), Bis (2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) are considered as a priority for risk evaluation and substance restriction.

(b) N.D. = Not Detected

SIGNED FOR AND ON BEHALF OF
SGS (MALAYSIA) SDN BHD

TAY SIAM PINE
TECHNICAL MANAGER
IKM No. M/3452/6047/11/12



Test Report Form No.: SGS/TR/CP/013, Ver: 6.0, Effective Date: 07/07/2021

Page 2 of 4

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/terms-and-conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <https://www.sgs.com/en/terms-and-conditions/terms-e-document>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 7 days (for perishable samples) or 30 days only from date of report.

SGS (Malaysia) Sdn. Bhd.
(Company No. 10871-T)

Lot 4, Persiaran Jubli Perak, Seksyen 22, 40300 Shah Alam, Selangor Darul Ehsan, Malaysia.
t +6(03) 7627 0080 f +6 (03) 7627 0082 www.sgs.com

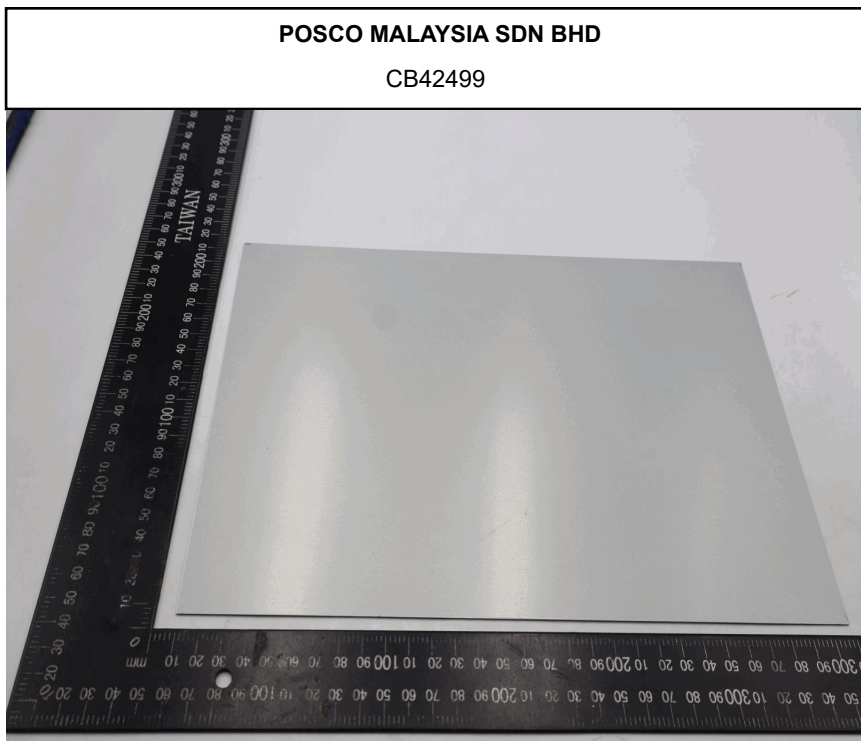
TEST REPORT:

No. CPSA/240128238-CB42499

REPORTED DATE: 24 Jan 2024

Test Part Description :

Sample Description: -PLEASE REFER TO PAGE 1-



SGS authenticate the photo on original report only

SIGNED FOR AND ON BEHALF OF
SGS (MALAYSIA) SDN BHD

TAY SIAM PINE
TECHNICAL MANAGER
IKM No. M/3452/6047/11/12



Test Report Form No.: SGS/TR/CP/013, Ver: 6.0, Effective Date: 07/07/2021

Page 3 of 4

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/terms-and-conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <https://www.sgs.com/en/terms-and-conditions/terms-e-document>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 7 days (for perishable samples) or 30 days only from date of report.

SGS (Malaysia) Sdn.Bhd.
(Company No. 10871-T)

Lot 4, Persiaran Jubli Perak, Seksyen 22, 40300 Shah Alam, Selangor Darul Ehsan, Malaysia.
t +6(03) 7627 0080 f +6 (03) 7627 0082 www.sgs.com

DETERMINATION OF HBCDD CONTENT

Sample preparation
↓
Weigh sample (0.5 – 4.0g) into extraction thimble
↓
Solvent extraction with Toluene
↓
Filter through 0.45 µm membrane filter
↓
Analysis by GC-MS (with appropriate dilution)

SIGNED FOR AND ON BEHALF OF
SGS (MALAYSIA) SDN BHD

TAY SIAM PINE
TECHNICAL MANAGER
IKM No. M/3452/6047/11/12



Test Report Form No.: SGS/TR/CP/013, Ver: 6.0, Effective Date: 07/07/2021

*** End of test report ***

Page 4 of 4

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/terms-and-conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <https://www.sgs.com/en/terms-and-conditions/terms-e-document>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 7 days (for perishable samples) or 30 days only from date of report.

SGS (Malaysia) Sdn.Bhd.
(Company No. 10871-T)

Lot 4, Persiaran Jubli Perak, Seksyen 22, 40300 Shah Alam, Selangor Darul Ehsan, Malaysia.
t +6(03) 7627 0080 f +6 (03) 7627 0082 www.sgs.com