

TEST REPORT

REPORT NO : 2026CE2394	PAGE : 1 OF 6
Unless otherwise stated, the results shown in this Test Report shall be valid exclusively for the specific sample either provided by the Applicant or sampled by the qualified officer and tested by SIRIM QAS International Sdn. Bhd. In deriving the results of this Test Report, SIRIM QAS International Sdn. Bhd. has relied solely on the sample and data information provided by the Applicant, in accordance with the applicable standards requested by the Applicant in the Application Form. This Test Report shall not be reproduced, except in full, without written approval from the Head of Quality, Occupational Safety and Health & Environment (QOSHE) of SIRIM QAS International Sdn. Bhd. Kindly refer to the last page of this Test Report for the 'Conditions Relating to the Use of SIRIM QAS International Sdn. Bhd. Test Report'.	

Applicant : ARISTAJAYA SDN. BHD.
No. 5, 2nd Floor, Jalan Maju,
96000 Sibu, Sarawak, Malaysia

Manufacturer : ARISTAJAYA SDN. BHD.
Lot 616, Jalan Tanjung Kunyit,
96000 Sibu, Sarawak, Malaysia

Product : CHARCOAL BRIQUETTE

Reference Standard / Method of Test : United Nations Recommendations On The Transport Of Dangerous Goods – Manual of Tests and Criteria ST/SG/AC.10/11/Rev. 8-2023.
Clause 33.4.3.3 Requirements for Self-heating Substances.
Clause 33.4.6 Test N.4: Test Method for Self-heating Substances

Description of sample/ Description of Test Specimen : One (1) sample of CHARCOAL BRIQUETTE was sampled on 27th June 2026. The sample was selected for self-heating substances test at SIRIM's laboratory. (Refer to Page 2 for details)

Disclaimer: All the information stated above has been provided/agreed by the Applicant. SIRIM QAS International Sdn. Bhd. shall not be held responsible for the accuracy, completeness, or validity of the information provided by the Applicant which may affect the validity of the test results. The accuracy and reliability of the test results are contingent upon the integrity and accuracy of the information provided by the Applicant.

Date Received of Complete Application : 26 May 2026

Job No. : J20263671245

Description of Test Results/ Overall Test Result : Not a self-heating substance of Division 4.2.

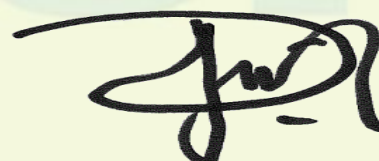
Issued Date : 16 July 2026

Approved Signatory;



L/3099/9189/21

(ChM. WAN MUHAMAD AFEEQ AFNAN BIN
WAN ALI)
Testing Executive



(DALHA BIN KATNI @ RAHMAT)
Head
Chemical, Polymer and Composite Section
Testing Services Department

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Sampling Details

Sampling Site : **ARISTAJAYA SDN BHD**

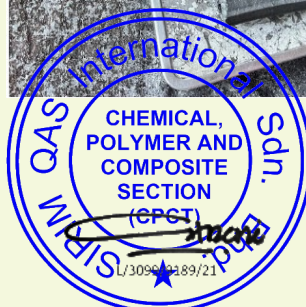
Lot 616, Jalan Tanjung Kunyit,
96000 Sibu, Sarawak, Malaysia

Date of Sampling : 27th June 2026

Attendees : i. Mr. Alexius Ak Anyan (SIRIM Inspector)
ii. Mr. Chua Ley Seng (Client representative)

Remark : The sample was safely delivered and received by the Chemical, Polymer & Composite Section (CPCT) on 30th June 2026.

Note : The sampling process is not accredited.



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Test Results

Product Name : CHARCOAL BRIQUETTE
Type : Hexagonal Shape with an inner hole at 12mm to 15mm
Product Description : Hexagonal shape with an inner hole at 12mm to 15mm (Black), Odorless

Step	Type of Test	Requirement	Results	Remarks
1.	Self-Heating at Oven temperature : 140 °C Container size : 100 mm ³	No occurrence of spontaneous ignition Temperature of the sample shall not exceed the oven temperature by 60 degree Celsius during the 24 hours testing period	No occurrence of spontaneous ignition 0.6 °C ^(a) (Not exceeded)	Pass Not a self-heating substance of Division 4.2. ^(b) Pass Not a self-heating substance of Division 4.2. ^(b)

Note :

Testing period – 6th Jul. 2026 to 9th Jul. 2026.

Testing location – Chemical & Consumer Laboratory, Building 16, SIRIM Complex, Shah Alam, Selangor

- 1) ^(a) Calculated from maximum sample temperature (141.4 °C) minus average oven temperature (140.8 °C).
^(b) See Appendix 2 for the flow chart of self-heating substances classification.



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APPENDIX 1

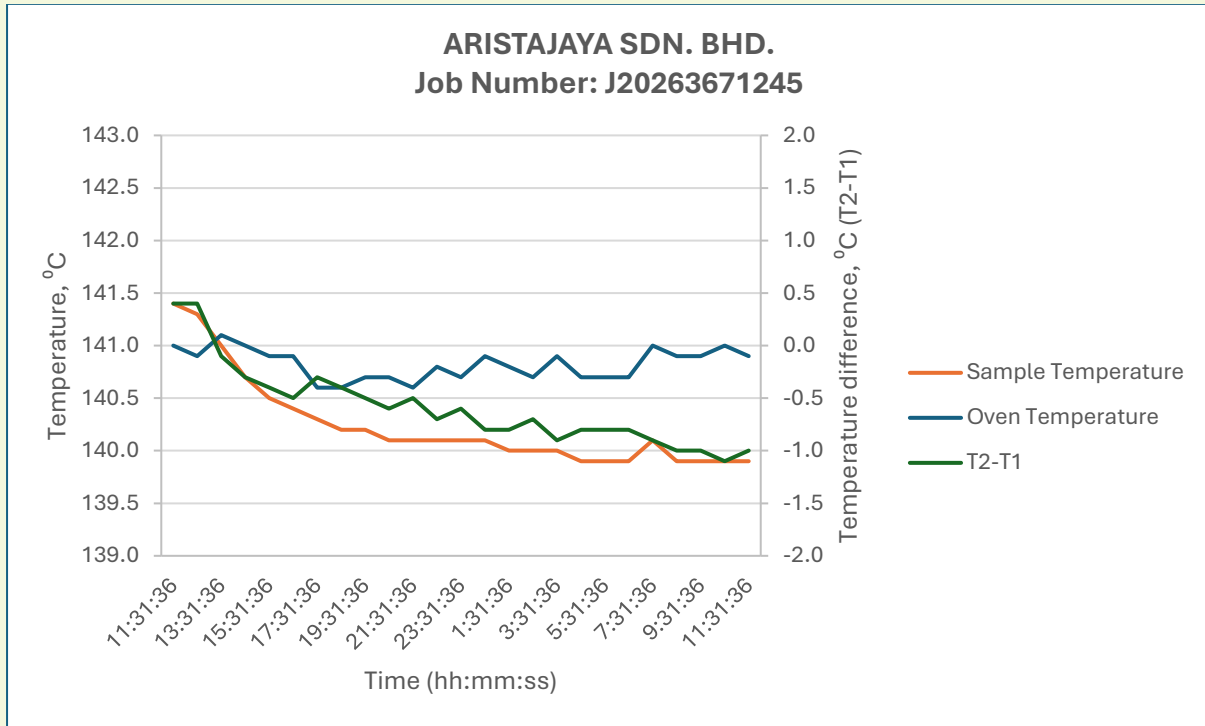


Figure 1: Graph for the temperature of oven and sample at Oven temperature = 140 °C;
Container size = 100 mm³

Note:

T1 = temperature of the space between the sample and the oven wall
 T2 = temperature of the sample
 T2-T1 = difference in temperature between the sample and the oven

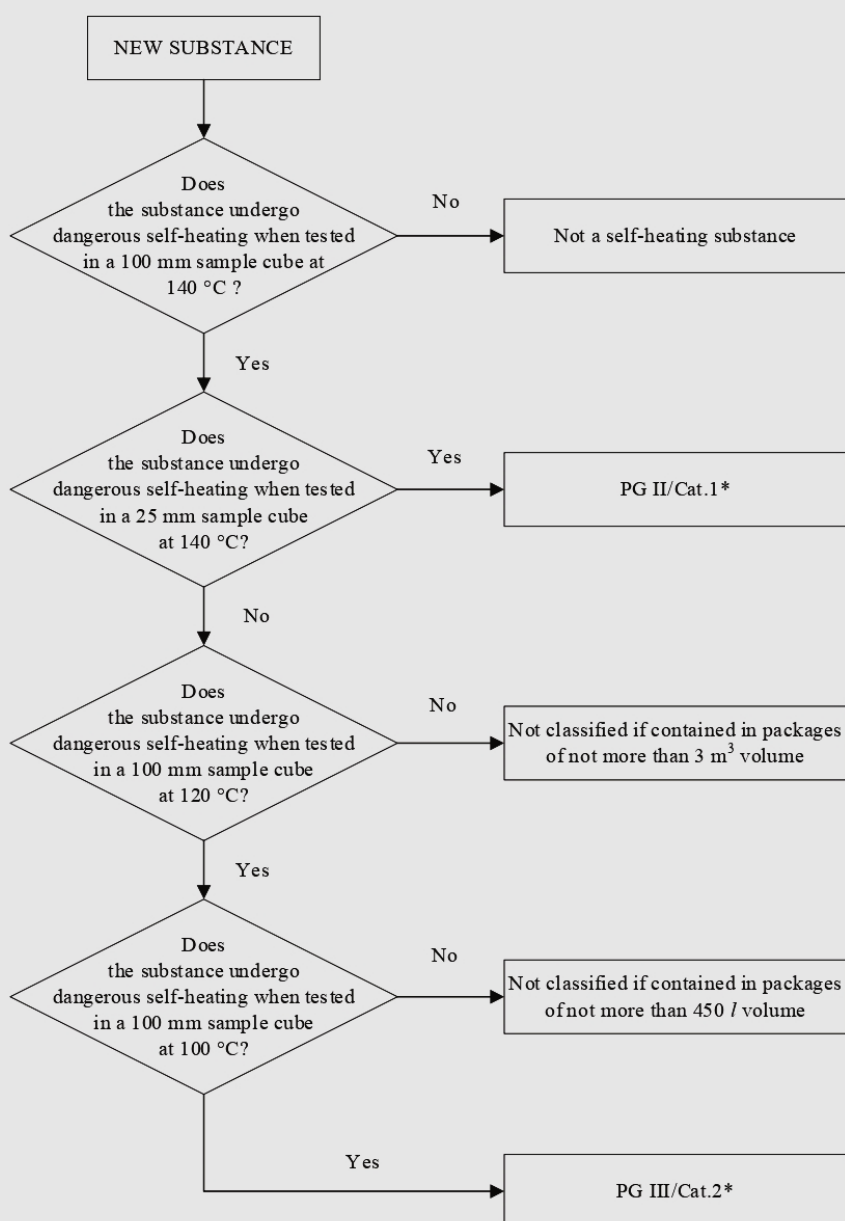


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APPENDIX 2

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Figure 33.4.3.3.1: Classification of self-heating substances



* Substances with a temperature for spontaneous combustion higher than 50 °C for 27 m³ should not be classified as self-heating substances.



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1. A Test Report will be issued in respect of the Testing Services conducted and shall relate only to the sample actually tested by SIRIM QAS International. The results in the Test Report will be based on all the information provided by the Applicant, unless otherwise stated. SIRIM QAS International makes no warranties whatsoever, and the Applicant shall not represent in any manner that any duplication or mass production of the Product is identical to the Sample actually tested, or that SIRIM QAS International has tested any duplicated or mass-produced Product. Measurement uncertainty shall be included in the Test Report when no statement of conformity is required.
2. For quantitative test results (with values), when a statement of conformity to a specification or standard is applied, the Simple Acceptance Rule shall be used. Unless otherwise stated, the Acceptance Rule with Guard Band will be applied, and an additional charge will be incurred accordingly.
3. For qualitative test results (visual observation), when requested by the applicant, a statement of conformity shall be included in the Test Report. If there is no request by the Applicant, a statement of conformity can be included in the Test Report based on SIRIM QAS International Sdn. Bhd.'s discretion.
4. The Applicant shall not at any time misrepresent the content of any Test Report provided by SIRIM QAS International Sdn. Bhd., nor shall the Test Report be misused, amended, changed, varied, or modified in any manner whatsoever by the Applicant or otherwise.
5. The Test Report shall not be reproduced, except in full, without the written approval from the Head of Quality, Occupational Safety and Health & Environment (QOSHE) of SIRIM QAS International of No. 1, Block 8, Persiaran Dato' Menteri, Section 2, P.O. Box 7035, 40700 Shah Alam, Selangor Darul Ehsan.
6. The Applicant is not permitted to use any SIRIM QAS International Sdn. Bhd., SIRIM Berhad or other SIRIM subsidiaries logos or words on packaging, sample manuals, technical specifications, items and products.
7. Subject to consent and written approval from the Head of Quality, Occupational Safety and Health & Environment (QOSHE) of SIRIM QAS International Sdn. Bhd., the Applicant may use the SIRIM QAS International Sdn. Bhd. logo or word on promotional materials. The Applicant shall only include the phrase, "A sample of this product has been tested by SIRIM QAS International Sdn. Bhd. (Test Report No) ...(dated) ... (for what test) ... (to which standard)", or similar words emphasizing that only the sample was tested. This phrase shall only be used for product advertisements or promotions (e.g.: brochures, flyers, official website). For clarity, the statement shall not be used on the sample, packaging, items or products.
8. In the event there is an investigation from a Government Regulatory Agency concerning the Applicant's Test Report, SIRIM QAS International Sdn. Bhd. may disclose the information pertaining to the Test Report for the purposes of such investigation.
9. In the event that the Applicant is found in breach of this provision, SIRIM QAS International Sdn. Bhd., SIRIM Berhad and/or other SIRIM subsidiaries may, without prejudice to any other rights and remedies, take whatever actions are necessary including but not limited to:
 - (a) Informing and placing a notice in the media;
 - (b) Obtaining an injunction from the Court (costs on a solicitor-client basis to be borne by the Applicant);
 - (c) Refusing to accept any further Products for Testing Services from the Applicant or whosoever related to the Applicant, whether subsidiary or otherwise;
 - (d) Instructing the Applicant to withdraw and recall the advertisement, statement, or document in question and to publish a clarification and apology to SIRIM QAS International, SIRIM and/or other SIRIM subsidiaries twice in a national publication of SIRIM QAS International's choice at the Applicant's sole cost; and
 - (e) Informing or lodging a report pertaining to the Applicant's Test Report with the relevant authorities.
10. SIRIM QAS International is committed to supporting environmentally friendly business practices by reducing paper consumption. Therefore, we do not issue any hard copies of the Test Report to the Applicant. However, additional certified true copies or softcopies of the Test Report may be issued upon request by the Applicant, subject to payment of the relevant fee. Certified true copies or softcopies of the Test Report shall only be provided for Test Reports issued not more than **three (3) years** from the date of issuance.
11. The Issuance of an Amendment Report due to the following reasons is chargeable to the Applicant:
 - (a) Typo or change¹ in details of the Applicant's name and/or address; or
 - (b) Typo or change¹ in details of the Manufacturer's name and/or address; or
 - (c) Typo or change¹ in details of the Factory location name and/or address; or
 - (d) Typo or change¹ in details of the brand, size, model and/or type designation; or
 - (e) Typo in details of the description of sample.

Note: ¹Applicable only for electrical and electronic products based on IEC EE OD-2020.
12. Any corrections and/or changes to the Report requested by the Applicant shall only be allowed if the date of issuance of the original Test Report has not exceeded six (6) months and shall be limited to a maximum of three (3) times. After either of these conditions is met, no further amendments to the Test Report shall be issued.
13. However, the issuance of a Supplementary Report due to the following reasons is free of charge (FOC):
 - (a) Misprints and typographical errors;
 - (b) Missing technical information as agreed in the PP1 form;
 - (c) Test data not reported; or
 - (d) Mistakes in the reporting of test data.