

BRC LABORATORY

1130 Ten Rod Road Suite D-301

North Kingstown, RI 02852

Phone (401) 799-0398 (401) 641-1734

E-Mail BRCLAB11@aol.com

Certificate of Analysis

Report To: Innovative Designs Inc.
124 Cherry Street, Suite 1
Pittsburgh, PA 15223-2243

Date: July 29, 2026

Report No. BRC 07292601

Test No. T072926-3S.05

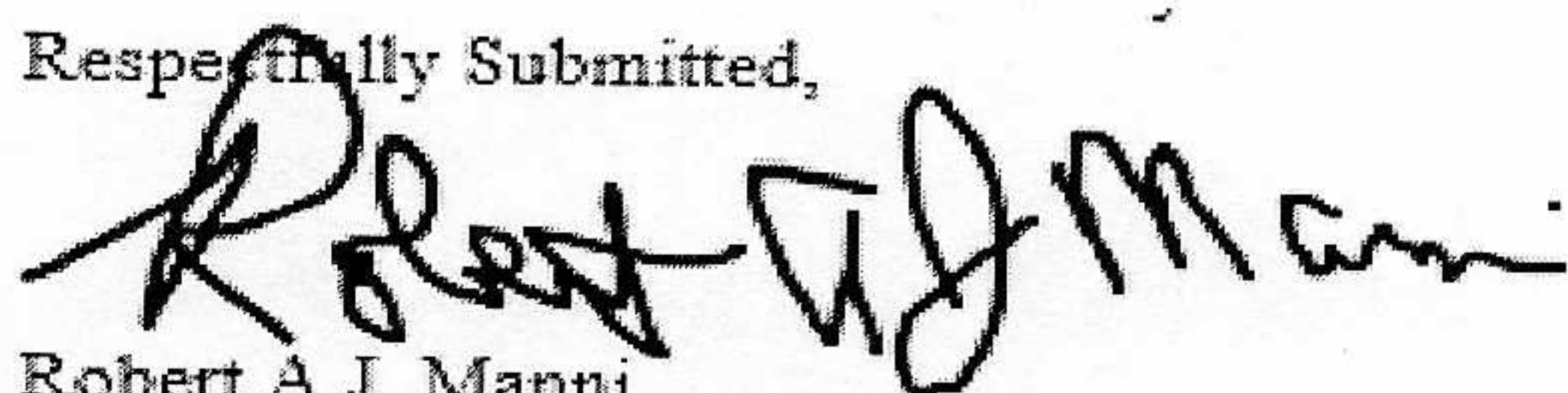
Item: Insultex insulating house wrap style 1.0 mm (0.5 mm Insultex and 0.5 mm composite membrane backing)

Specimen Nos. 001

Method: The test material was prepared and analyzed as outlined in AOAC, ASTM guidelines and according to the standard operating procedures of BRC Laboratory based on ISO 17025:2017 requirements.

Results: The samples submitted were identified by the client as insulated house wrap. The samples were conditioned in the laboratory at ambient temperature. The samples logged into the laboratory data base were subjected to the following analysis: R-Value Testing as per modified ASTM C518, Thermal Resistance Measurements. The results in this report were obtained with a heat-flow meter built and operated in accordance with a modified ASTM C518 test method in which a 0.75 inch air gap was present on both hot and cold sides of the analysis chamber and via the programming software all components of the test instrumentation as well as both of the air gaps were brought to a steady state temperature prior to the test being started and once this occurs the system automatically starts the analysis and once the analysis is completed the results are automatically calculated.

Respectfully Submitted,

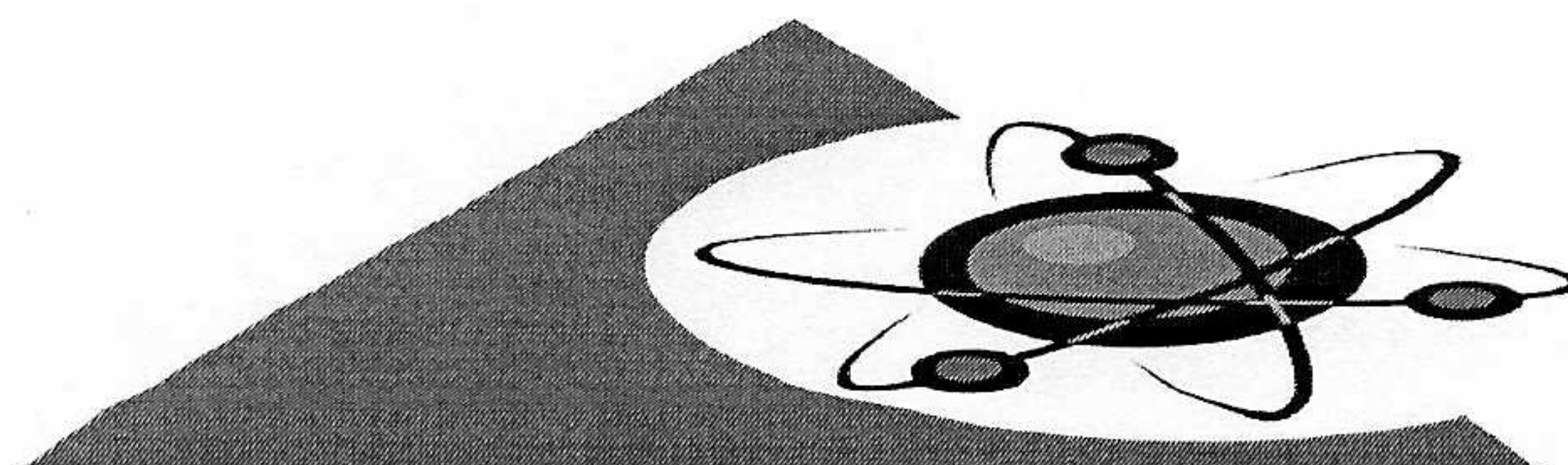


Robert A.J. Manni
President/CEO
BRC Laboratory

The test results in this report apply only to the specimens tested. The tests conform to the respective test methods except for the report requirements. The report includes summary data. A full complement of data is available upon request from the proper party. This report shall not be reproduced, except in full, without written approval of BRC Laboratory. This report must not be used by the client to claim product endorsement by BRC Laboratory.



17025:2017
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PJLA
Testing

BRC LABORATORY

Thermal Conductivity Test

Operator: RM

Test ID: T072926-3S.05

Test Date: 7/29/2026

Test Time: 15:00

Report Filename: C:\Projects\BRC Labs\Data\TestRun_20260729_01.xlsx

Total Thickness: 25.4 mm

Soak Time: 6 min.

Cold Plate Temperature: 50 °F

Hot Starting Temperature: 75 °F

Hot Ending Temperature: 100 °F

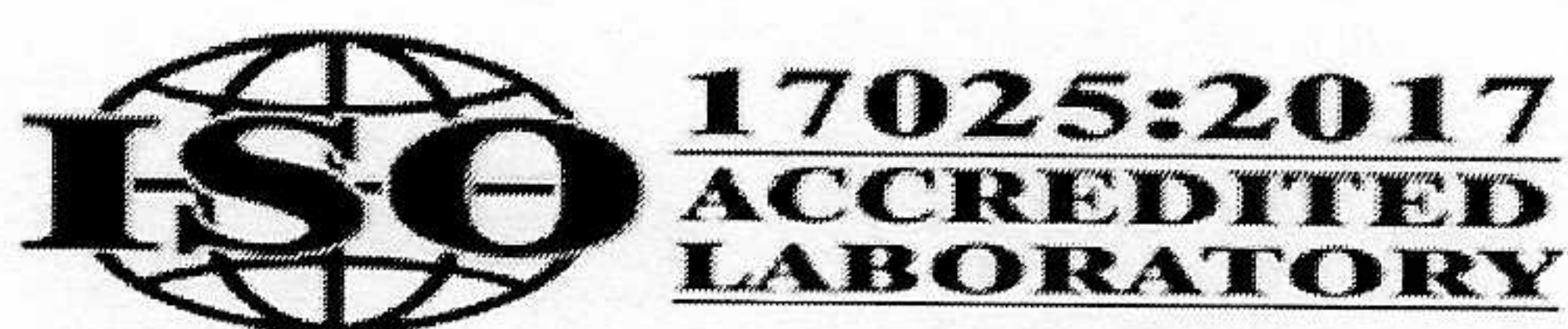
Update Interval: 30 sec.

Test Information: NEW INSULTEX R-6 Sample

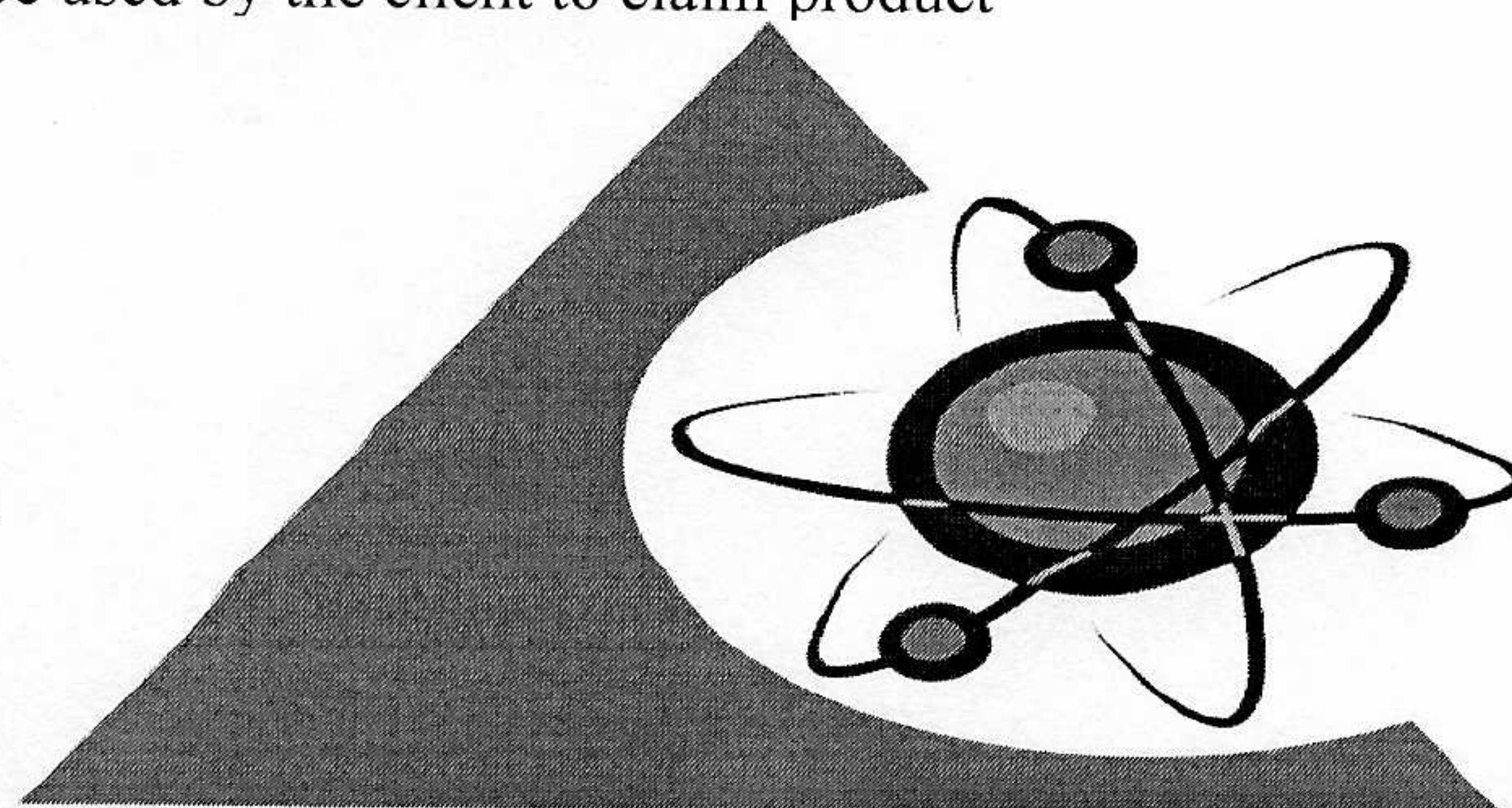
Calculated R-Value: 6.19 ft² x hr x °F/BTU

S-Value 1

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Certificate of Analysis

Report To: Innovative Designs Inc.
124 Cherry Street, Suite 1
Pittsburgh, PA 15223-2243

Date: August 01, 2026

Report No. BRC 08012601

Test No. T080126-3S.05

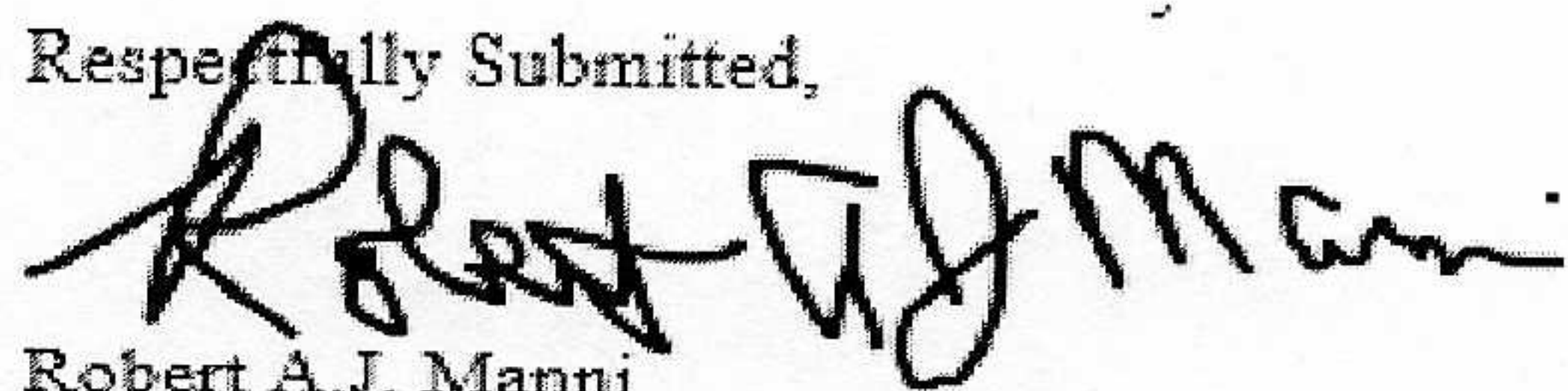
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Respectfully Submitted,

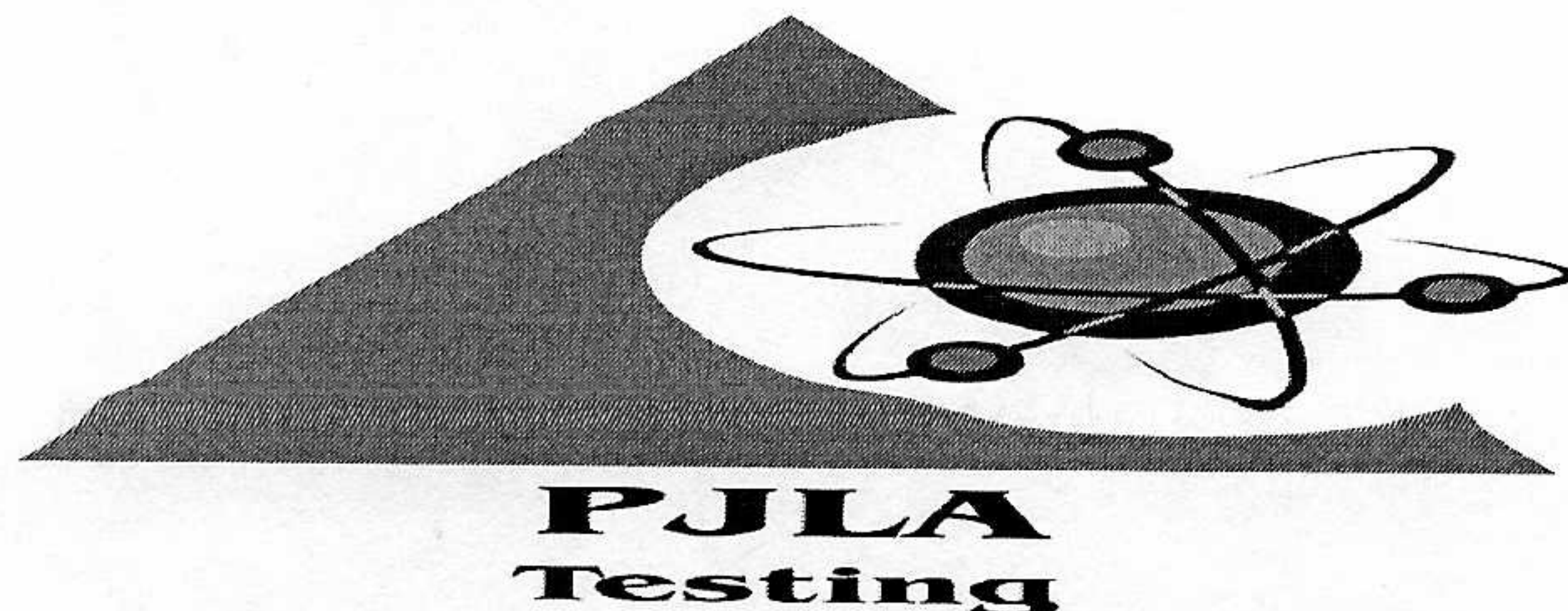


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BRC LABORATORY

Thermal Conductivity Test

Operator: RM

Test ID: T080126-3S.05

Test Date: 8/01/2026

Test Time: 15:00

Report Filename: C:\Projects\BRC Labs\Data\TestRun_20260801_01.xlsx

Total Thickness: 25.4 mm

Soak Time: 6 min.

Cold Plate Temperature: 50 °F

Hot Starting Temperature: 75 °F

Hot Ending Temperature: 100 °F

Update Interval: 30 sec.

Test Information: NEW INSULTEX R-6 Sample_2

Calculated R-Value: 6.29 ft² x hr x °F/BTU

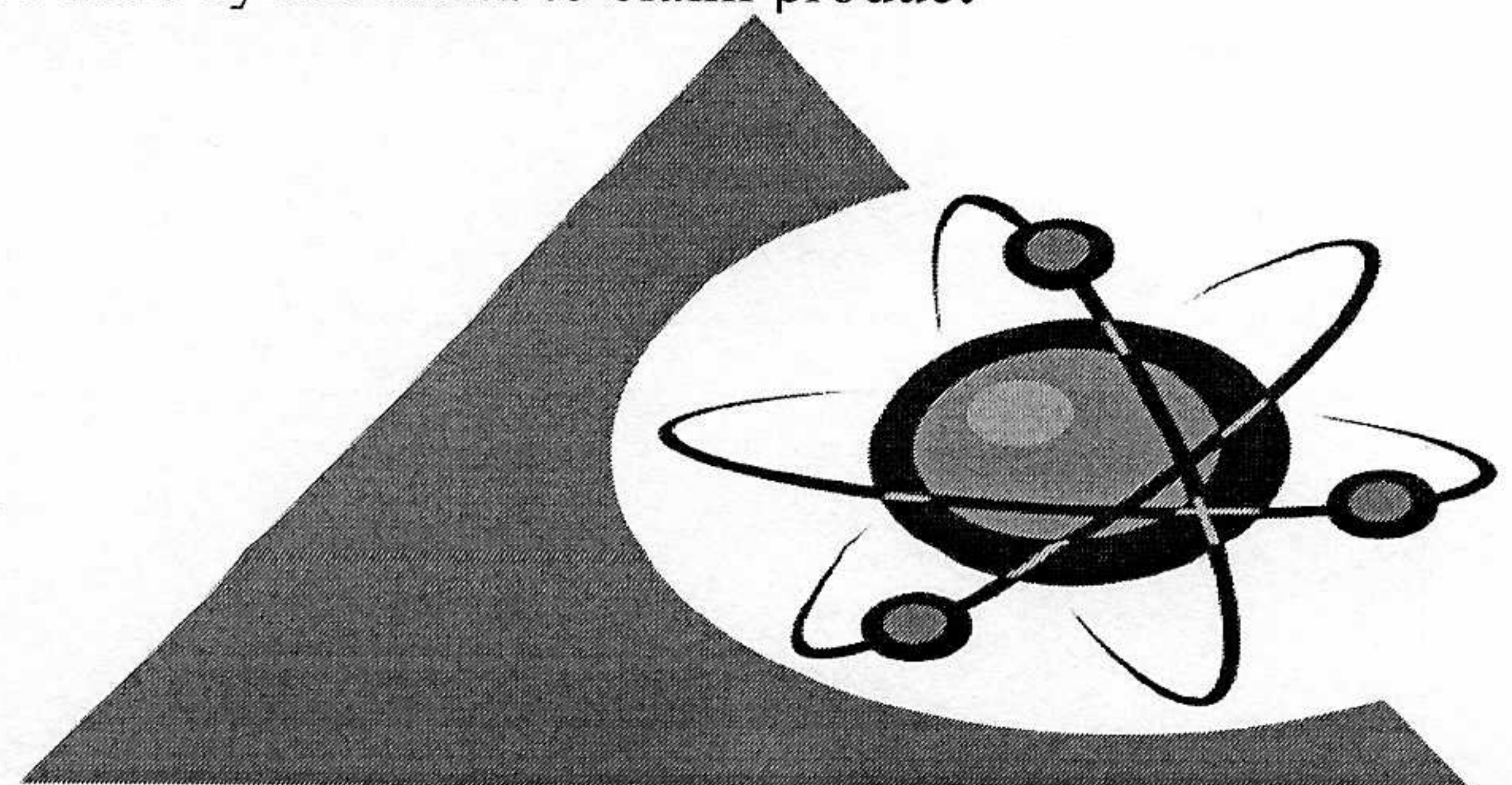
S-Value 1

The test results in this report apply only to the specimens tested. The tests conform to the respective test methods except for the report requirements. The report includes summary data. A full complement of data is available upon request from the proper party. This report shall not be reproduced, except in full, without written approval of BRC Laboratory. This report must not be used by the client to claim product endorsement by BRC Laboratory.



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