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Accreditation Number 5598



SAMI Bitumen Technologies

Report

26 Powers Road,
Seven Hills NSW 2147
Australia

Ph: +61 02 9638 0150
Email: stc@sami.com.au

Resilient Modulus of asphalt - Indirect Tensile Method

Test Report Number: ML04336
Client Name: Y Block
Client Address: 29 Robinson St, Brighton East, Victoria 3187
Client Sample Number: N/A
SAMI Sample Number: A26-132
SAMI Job Number: J26-132-1
SAMI Project Number: N/A
Date of Production: N/A
Date of Test: 26/08/2026
Description: Aquapatch
Operator: AR

Specimen ID	No. Of Gyration	Air Voids (%)	Test Time	Mean Height (mm)	Mean Diameter (mm)	Core Temp. (°C)	Resilient Modulus MPA	Coeff. Variation %
9650	80	6.5	2:02 pm	65.5	100.3	25.0	2,070	1.1
9651	80	7.2	2:09 pm	67.6	100.2	25.0	1,870	8.6
9652	80	8.3	2:22 pm	66.8	100.0	25.0	1,720	2.3

Average Resilient Modulus of the specimens:

1,900 MPa

Average Air voids content of the specimens:

7.3%

Notes:

1. Tested to AS2891.13.1
2. Standard reference test conditions used
3. Specimens compacted at SBT laboratory as per client's instruction – by mixing with water prior to compaction
4. Cold mix asphalt supplied by the client.
5. Air voids content calculated as per AS/NZ 2891.8 (based on the Maximum Density value determined at STC – 2.442 t/m³)
6. Specimens cured for 7 days at ambient temperature inside the STC lab prior to testing
7. Specimen air voids nonstandard
8. The results in this report pertain to specimens prepared from asphalt cold mix supplied by the client

Authorised Officer of the Company
Alvin Ram, Laboratory Supervisor
Date: 17/09/2026