

PERMEABILITY TESTING REPORT

AS/NZS 4456.16:2003

Masonry Units, Segmental Pavers and Flags - Methods of Test
 Method 16: Determining Permeability to Water

Sample Information:

Client Name:	Aqua Drainage Systems
Mailing Address:	235 Quinzeh Road
Mailing Address:	Logan Village
Mailing Address:	Qld 4207
Attn:	Chris Frazer
Phone:	07 55468039
Fax:	07 55468039
Client Job Id:	'Gabi Blocks'
STS Job Number:	STS-04-095
Sample Description:	Concrete Drainage Block
Orientation of Test Unit:	Flatwise
Work Sizes for the Lot:	390 x 190 x 155
Mean Area of Face Subjected to Head of Water (mm ²):	53000
Initial Head Height of Water:	Refer to Sample Comments
Date of Sample:	Details Not Supplied by Client
Date of Testing:	7/07/2004
Testing Technician:	W. Crowell

Specimen Results:

Specimen #	Unit Thickness (mm)
1	155
2	150
3	155
4	155
Average	154
Std Dev	3

Sample Comments:

- Using the test procedure described in AS 4456.16, it proved difficult to maintain the head of water required to conduct the test.
- The permeability of the test specimens exceeded the flow rate of the water supply into the test fixture calculated to be 24 L/min.

Checked By: Craig Cathell

Authorised Signature: [Signature]

Date: 08-07-04