

Laboratory Reference: CAN09W2488/1

ADHESION AGENT TEST REPORT

ATTENTION:**Ray Georgey**

CLIENT: Otech Australia
CLIENT REFERENCE: 0.7% Otech AGGBIND-75[®] by mass
ADHESION AGENT: Otech AGGBIND-75[®] liquid adhesion agent
ADHESION AGENT SOURCE: Supplied by client in September 2009
TEST METHOD USED: MWD B-301-89T (modified)
TESTED BY: Rachel Smith & Logan Burford on 10/12/2009


RESULTS:

AGGREGATE SOURCE	AGENT QUANTITY (% BY MASS)	TEST RESULT	TEST CRITERION
Wiremu Road (Winstone) Quarry	0.7	89 Spec : 80 min	0.72 Spec : 2 max

Test performed using: Grade 3 chip of andesite origin
Chip sieved between 13.2 & 9.5mm sieves and washed in deionised water
180/200 Penetration Grade Bitumen
Adhesion agent set up time was 2.5 hours
Test temperature of 25°C

Report Issued By: Logan Burford on 10/12/2009

Report Checked By:


Bitumen Laboratory Supervisor

Disclaimer: These test results apply to the samples as received by the Laboratory. No liability will be accepted by the Laboratory for any misrepresentation with respect to the sampling of material for testing and/or the use of these test results.

Continuation of Laboratory Reference: CAN09W2488/1



Figure 1. Photograph showing Vialit plates with 180/200 bitumen and 0.7% Otech AGGBIND-75[®] (by mass) after test was performed. Grade 3 Wiremu Road Quarry chip that was dislodged is arranged below the plates.