



**Boral Construction Materials  
Materials Technical Services**

Unit 4, 3-5 Gibbon Road  
Baulkham Hills NSW 2153 Australia  
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www.boral.com.au

**TEST REPORT**

**CLIENT:** KAIDIAN INTERNATIONAL PTY LTD  
Address: 56 Curlew Point Drive, Pattersons Lake, VIC 3197

**FILE NO:** 911/20

**LAB. SAMPLE NO:** 240570

**REQUEST NO:** 89724

**JOB DESCRIPTION:** Testing of Admixture Samples

**TEST METHOD:** AS1580: Paints and Related Materials – Methods of Test

**SAMPLE IDENTIFICATION:** KDSP HWR

**SAMPLE DESCRIPTION:** Admixture Sample

**SOURCE OF SAMPLE:** VIC

**DATE RECEIVED** (as submitted by client): 04/06/2020

**TEST RESULTS:**

Standard property, Test (Method)	Date of Test	Results
Non - volatile content AS 1580.301.1	09/06/2020	24.36%
Density AS/NZS 1580.202.1	09/06/2020	1.052

**Notes:**

- Sample supplied by the client and tested as received.
- Test results in this Test Report relate only to samples tested.

Fei Yang, Mat. File, File

  
Julius Alvaro  
10/06/2020



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**TEST REPORT**

CLIENT: KAIDIAN INTERNATIONAL PTY LTD

FILE No.:911/20

ADDRESS: 56 Curlew Point Drive, Pattersons Lake, VIC 3197

REQUEST No.:89724

PROJECT: Concrete Admixture Testing

**TEST PROCEDURE:** APHA 4500 H<sup>+</sup>B - pH Value - Electrometric Method  
APHA 4500 Cl<sup>-</sup> D - Chloride - Potentiometric Method  
APHA 3120 – Metals, Sodium and Potassium by ICP - Sodium Equivalent in Recycled Water.

Laboratory Sample No.: 240570  
Date Sampled: 04/06/2020  
Date Received: 05/06/2020  
Date Tested: 05/06/2020 to 10/06/2020  
Sample Description: KDSP HWR  
Field No.: 1

**TEST RESULTS:**

pH 7.5  
Chloride as Cl<sup>-</sup> (mg/L) 80  
Sodium (mg/L) 2499  
Potassium (mg/L) 21  
Sodium Equivalent (mg/L) 3385

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Emily Ye  
11<sup>th</sup> June 2020

Fei Yang, Mat. File, File.



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**TEST REPORT**

**CLIENT:** KAIDIAN INTERNATIONAL PTY LTD  
Address: 56 Curlew Point Drive, Pattersons Lake, VIC 3197

**FILE NO:** 911/20

**LAB. SAMPLE NO:** 240571

**REQUEST NO:** 89724

**JOB DESCRIPTION:** Testing of Admixture Samples

**TEST METHOD:** AS1580: Paints and Related Materials – Methods of Test

**SAMPLE IDENTIFICATION:** KDSP HWRR<sub>e</sub>

**SAMPLE DESCRIPTION:** Admixture Sample

**SOURCE OF SAMPLE:** VIC

**DATE RECEIVED** (as submitted by client): 04/06/2020

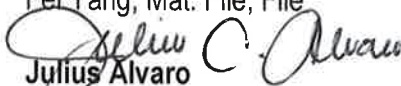
**TEST RESULTS:**

Standard property, Test (Method)	Date of Test	Results
Non - volatile content AS 1580.301.1	09/06/2020	29.16%
Density AS/NZS 1580.202.1	09/06/2020	1.076

**Notes:**

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10/06/2020



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**TEST REPORT**

CLIENT: KAIDIAN INTERNATIONAL PTY LTD

FILE No.:911/20

ADDRESS: 56 Curlew Point Drive, Pattersons Lake, VIC 3197

REQUEST No.:89724

PROJECT: Concrete Admixture Testing

**TEST PROCEDURE:** APHA 4500 H+ B - pH Value - Electrometric Method  
APHA 4500 Cl<sup>-</sup> D - Chloride - Potentiometric Method  
APHA 3120 – Metals, Sodium and Potassium by ICP - Sodium Equivalent in Recycled Water.

Laboratory Sample No.: 240571  
Date Sampled: 04/06/2020  
Date Received: 05/06/2020  
Date Tested: 05/06/2020 to 10/06/2020  
Sample Description: KDSP HWRRre  
Field No.: 2

**TEST RESULTS:**

pH	7.0
Chloride as Cl <sup>-</sup> (mg/L)	61
Sodium (mg/L)	3254
Potassium (mg/L)	34
Sodium Equivalent (mg/L)	3276

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Emily Ye  
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