

Recent Formaldehyde emission reports for Customwood MDF.

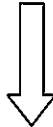
All measurements made byASUREQuality Limited.

Interpretation of results: In the results table, the "Code" column refers to emission type

P1 or P2 are basically E1 emissions (formaldehyde < 1.0 mg/L and usually > 0.5 mg/L)

E0 or F4S are basically E0 emissions (formaldehyde < 0.5 mg/L)

Results of Test:



Run Number	Pallet Number	Batch Date	Code	Product	Emission 1 (mg/L)	Emission 2 (mg/L)	Mean Emission (mg/L)	Maximum Emission (mg/L)
94-1	NA	06 May 11	E0	18M725MR	0.21	0.21	0.21	0.21
94-1	NA	06 May 11	E0	18M725MR	0.22	0.21	0.21	0.22

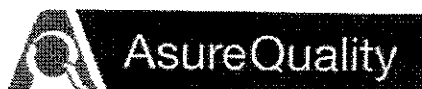
**AsureQuality Limited – Auckland Laboratory**131 Boundary Road
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ASUREQUALITY PRODUCT TEST REPORT

AsureQuality Job number: 1320930, (1-2)**Formaldehyde Emission Test by JIS A 1460:2001 (Desiccator), CARB
samples****Test Laboratory:** AsureQuality Auckland Laboratory**Customer:** Daiken New Zealand
Private Bag 1001
Rangiora 7440**Test Sample:** MDF**Country of Origin:** New Zealand**Date of Test:** 30 May 11**Results of Test:**

Run Number	Pallet Number	Batch Date	Code	Product	Emission 1 (mg/L)	Emission 2 (mg/L)	Mean Emission (mg/L)	Maximum Emission (mg/L)
89-2	11E02041	09 May 11	P2	21U725MC	0.57	0.57	0.57	0.57
86-1	11E00737	04 May 11	P2	12U725MC	0.60	0.64	0.62	0.64

Checked by: Name: G. Lough Signed: G. Lough Date: 07 June 11**Approved by:** Name: G. Demetke Signed: Michaela Demetke Date: 07 Jun 11



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ASUREQUALITY PRODUCT TEST REPORT

AsureQuality Job number: 1323733, (1-4)

Formaldehyde Emission Test by JIS A 1460:2001 (Desiccator), CARB
samples

Test Laboratory: AsureQuality Auckland Laboratory

Customer: Daiken New Zealand
Private Bag 1001
Rangiora 7440

Test Sample: MDF

Country of Origin: New Zealand

Date of Test: 30 May 11

Results of Test:

Run Number	Pallet Number	Batch Date	Code	Product	Emission 1 (mg/L)	Emission 2 (mg/L)	Mean Emission (mg/L)	Maximum Emission (mg/L)
97-1	11E03151	12 May 11	P2	18U520MC	0.22	0.22	0.22	0.22
92-2	11E02555	10 May 11	P2	16U725MC	0.66	0.65	0.65	0.66
109B3	11E04093	16 May 11	P2	2.5U800MC	0.52	0.52	0.52	0.52
108B1	11E02735	11 May 11	P1	2.7U800MC	0.83	0.84	0.83	0.84

Checked by: Name: G. Joseph Signed: G. Joseph Date: 07 Jan 11

Approved by: Name: G. Demello Signed: G. Demello Date: 07 Jan 11

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ASUREQUALITY PRODUCT TEST REPORT

AsureQuality Job number: 1321517, (1-5)**Formaldehyde Emission Test by JIS A 1460:2001 (Desiccator)****Test Laboratory:**

AsureQuality Auckland Laboratory

Customer:Daiken New Zealand
Private Bag 1001
Rangiora 7440**Test Sample:**

MDF

Country of Origin:

New Zealand

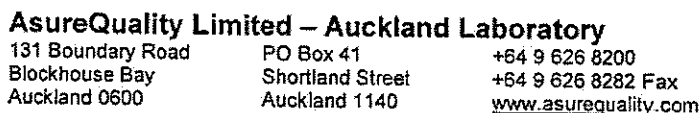
Date of Test:

27 May 11

Results of Test:

Run Number	Pallet Number	Batch Date	Emission Category	Product	Emission 1 (mg/L)	Emission 2 (mg/L)	Mean Emission (mg/L)	Maximum Emission (mg/L)
72-1	11D01907	09 Apr 11	F4S	30U630SO	0.11	0.11	0.11	0.11
71-2	11D01752	09 Apr 11	F4S	25U675SO	0.15	0.16	0.16	0.16
61-1	11C08353	30 Mar 11	F4S	18U725SO	0.20	0.19	0.20	0.20
62-1	11C08237	30 Mar 11	F4S	15U600SO	0.14	0.14	0.14	0.14
80B4	11D02025	10 Apr 11	F4S	2.5U800SO	0.11	0.11	0.11	0.11

Checked by: Name: G Joseph Signed: G Joseph Date: 31 May 11Approved by: Name: G Demeko Signed: ND Rutahakura Date: 01 Jun 11



AsureQuality Job number: 1323733, (6-7)

Test Laboratory: AsureQuality Auckland Laboratory

Customer: Daiken New Zealand
Private Bag 1001
Rangiora 7440

Test Sample: MDF

Country of Origin: New Zealand

Date of Test: 02 Jun 11

Results of Test:

[illegible]

Checked by: Name: L Joseph Signed: L Joseph Date: 09 June 11

Approved by: Name: G Demeko Signed: M. Ghalambaz Date: 09 Jan 11



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ASUREQUALITY PRODUCT TEST REPORT

AsureQuality Job number: 1567185 - 4

Formaldehyde Emission Test by JIS A 1460:2001 (Desiccator)

Test Laboratory: AsureQuality Auckland Laboratory

Customer: Daiken New Zealand
Private Bag 1001
Rangiora 7440

Test Sample: MDF

Country of Origin: New Zealand

Date of Test: 6 NOV 2012

Results of Test:

Run Number	Pallet Number	Batch Date	Code	Product	Emission 1 (mg/L)	Emission 2 (mg/L)	Mean Emission (mg/L)	Maximum Emission (mg/L)
221-3	12J00764	4/10/2012	EO	18M725SF	0.25	0.25	0.25	0.25

Checked by: Name: Luke Holman Signed: [Signature] Date: 07 Nov 12

Approved by: Name: V Patel Signed: [Signature] Date: 07 Nov 12

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ASUREQUALITY PRODUCT TEST REPORT

AsureQuality Job number: 1565917 - 5**Formaldehyde Emission Test by JIS A 1460:2001 (Desiccator)****Test Laboratory:**

AsureQuality Auckland Laboratory

Customer:Daiken New Zealand
Private Bag 1001
Rangiora 7440**Test Sample:**

MDF

Country of Origin:

New Zealand

Date of Test:

02 November 2012

Results of Test:

Run Number	Pallet Number	Batch Date	Code	Product	Emission 1 (mg/L)	Emission 2 (mg/L)	Mean Emission (mg/L)	Maximum Emission (mg/L)
210-3	12150645	23/09/2012	EO	18M725MR	0.17	0.18	0.17	0.18

Checked by: Name: Luke Holman Signed: LM Date: 05 Nov 12Approved by: Name: V Patel Signed: V Patel Date: 05 Nov 12

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ASUREQUALITY PRODUCT TEST REPORT

AsureQuality Job number: 1549283 – 2 & 5**Formaldehyde Emission Test by JIS A 1460:2001 (Desiccator)****Test Laboratory:** AsureQuality Auckland Laboratory**Customer:** Daiken New Zealand
Private Bag 1001
Rangiora 7440**Test Sample:** MDF**Country of Origin:** New Zealand**Date of Test:** 04 OCTOBER 2012**Results of Test:**

Run Number	Pallet Number	Batch Date	Code	Product	Emission 1 (mg/L)	Emission 2 (mg/L)	Mean Emission (mg/L)	Maximum Emission (mg/L)
182-5	12H03867	15/08/2012	EO	18M725MR	0.20	0.20	0.20	0.20
181-2	12H03383	14/08/2012	EO	16M725MR	0.16	0.15	0.16	0.16

Checked by: Name: Bala Beervan Signed: B. Beervan Date: 05 Oct 12**Approved by:** Name: Purnima Devi Signed: P. Devi Date: 05 Oct 12

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ASUREQUALITY PRODUCT TEST REPORT

AsureQuality Job number: 1525405 - 6**Formaldehyde Emission Test by JIS A 1460:2001 (Desiccator)****Test Laboratory:** AsureQuality Auckland Laboratory**Customer:** Daiken New Zealand
Private Bag 1001
Rangiora 7440**Test Sample:** MDF**Country of Origin:** New Zealand**Date of Test:** 13 AUGUST 2012**Results of Test:**

Run Number	Pallet Number	Batch Date	Code	Product	Emission 1 (mg/L)	Emission 2 (mg/L)	Mean Emission (mg/L)	Maximum Emission (mg/L)
154-3	12G05116	17/07/2012	EO	18M725MR	0.19	0.20	0.19	0.20

Checked by: Name: Luke Holman Signed: LM Date: 14 Aug 12Approved by: Name: V Patel Signed: VP Date: 14 Aug 12

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ASUREQUALITY PRODUCT TEST REPORT

AsureQuality Job number: 1525446 - 3**Formaldehyde Emission Test by JIS A 1460:2001 (Desiccator)****Test Laboratory:**

AsureQuality Auckland Laboratory

Customer:Daiken New Zealand
Private Bag 1001
Rangiora 7440**Test Sample:**

MDF

Country of Origin:

New Zealand

Date of Test:

15 AUGUST 2012

Results of Test:

Run Number	Pallet Number	Batch Date	Code	Product	Emission 1 (mg/L)	Emission 2 (mg/L)	Mean Emission (mg/L)	Maximum Emission (mg/L)
147-2	12G50197	9/07/2012	EO	16M725MR	0.10	0.09	0.09	0.10

Checked by:

Name:

Luke Holman

Signed:

LH

Date:

16 Aug 12

Approved by:

Name:

V Patel

Signed:

V Patel

Date:

16 Aug 12



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ASUREQUALITY PRODUCT TEST REPORT

AsureQuality Job number: 1520783- 1

Formaldehyde Emission Test by JIS A 1460:2001 (Desiccator)

Test Laboratory:

AsureQuality Auckland Laboratory

Customer:

Daiken New Zealand
Private Bag 1001
Rangiora 7440

Test Sample:

MDF

Country of Origin:

New Zealand

Date of Test:

01 August 2012

Results of Test:

Run Number	Pallet Number	Batch Date	Code	Product	Emission 1 (mg/L)	Emission 2 (mg/L)	Mean Emission (mg/L)	Maximum Emission (mg/L)
112-1	12E07545	26/05/2012	EO	18M725SF	0.16	0.16	0.16	0.16

Checked by: Name: Luke Holman Signed: [Signature] Date: 03 Aug 12

Approved by: Name: V Patel Signed: [Signature] Date: 03 Aug 12

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ASUREQUALITY PRODUCT TEST REPORT

AsureQuality Job number: 1520687-1**Formaldehyde Emission Test by JIS A 1460:2001 (Desiccator)****Test Laboratory:** AsureQuality Auckland Laboratory**Customer:** Daiken New Zealand
Private Bag 1001
Rangiora 7440**Test Sample:** MDF**Country of Origin:** New Zealand**Date of Test:** 27 July 2012**Results of Test:**

Run Number	Pallet Number	Batch Date	Code	Product	Emission 1 (mg/L)	Emission 2 (mg/L)	Mean Emission (mg/L)	Maximum Emission (mg/L)
116-3	12F00180	1/06/2012	EO	16M725MR	0.21	0.22	0.22	0.22

Checked by: Name: Holman, Luke Signed: [Signature] Date: 30 Jul 12Approved by: Name: V Patel Signed: [Signature] Date: 30 Jul 12

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ASUREQUALITY PRODUCT TEST REPORT

AsureQuality Job number: 1500316 (1)**Formaldehyde Emission Test by JIS A 1460:2001 (Desiccator)****Test Laboratory:**

AsureQuality Auckland Laboratory

Customer:Daiken New Zealand
Private Bag 1001
Rangiora 7440**Test Sample:**

MDF

Country of Origin:

New Zealand

Date of Test:

06 JUN 12

Results of Test:

Run Number	Pallet Number	Batch Date	Code	Product	Emission 1 (mg/L)	Emission 2 (mg/L)	Mean Emission (mg/L)	Maximum Emission (mg/L)
91-3	12D06774	27 Apr12	EO	16M725MR	0.16	0.17	0.17	0.17

Checked by:

Name:

Luke Holman

Signed:

LHDate: 07 Jun 12

Approved by:

Name:

Vinod Patel

Signed:

VPPatelDate: 07 Jun 12



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ASUREQUALITY PRODUCT TEST REPORT

AsureQuality Job number: 1473908, (1)

Formaldehyde Emission Test by AS/NZS 4266 (Desiccator)

Test Laboratory:

AsureQuality Auckland Laboratory

Customer:

Daiken New Zealand
Private Bag 1001
Rangiora 7440

Test Sample:

MDF

Country of Origin:

New Zealand

Date of Test:

18 Apr 12

Results of Test:

Run Number	Pallet Number	Batch Date	Code	Product	Emission 1 (mg/L)	Emission 2 (mg/L)	Mean Emission (mg/L)	Maximum Emission (mg/L)
38-2	12B05971	23 Feb 12	E0	25M700SF	0.18	0.19	0.18	0.19

Checked by: Name: Luke Holman Signed: LM Date: 19 Apr 12

Approved by: Name: G. Demeke Signed: AS/Quality Assurance Date: 19 Apr 12