November 12, 2024

Schluter Systems Attn: Kali Pharand 194 Pleasant Ridge Rd. Plattsburgh, NY 12901 USA

Dear Kali Pharand,

The sample you identified as "KERDI-BOARD" was tested per CA 01350 VOC Emissions & SCAQMD Rule 1168 VOC Content per your request (IPAL Test Report: IPAL-0092-24). The testing was performed by Research Triangle Park (RTP) Laboratories in Raleigh, NC. All comments, findings, and interpretations within this report were made by RTP Laboratories.

Testing was conducted on the sample submitted for emissions of total volatile organic compounds (TVOC), aldehydes, formaldehyde, and specific individual volatile organic compounds (VOCs). Any emissions were measured and the resultant emissions to the environment were determined for each of the potential pollutants.

The attached report includes the detailed test results.

| Green Building | Criteria | Results |
|-----------------------|--|---|
| Standard, | | |
| Rating System, | | |
| or Code | | |
| LEED V4.1 | Credit: Low-Emitting Materials, Flooring | |
| | At least 90% of all flooring, by cost or surface | |
| | area, meets the VOC emissions evaluation: | |
| | Product has been tested according to | 2.1μg/m ³ (classroom model) and |
| | CDPH Standard Method v1.2 – 2017 | 2.6 μg/m³ (office model) Styrene |
| | and complies with the VOC limits in | detected, CDPH Table 4-1 max for |
| | Table 4-1 of the method: Max | Styrene= $\frac{1}{2}(450 \mu g/m^3) = 224 \mu g/m^3$ |
| | Allowable Concentration of Target | |
| | CREL VOCs No. 1 – 35 (including | |
| | formaldehyde and acetaldehyde) | |
| | The range of total VOCs after 14 days | 0.002 mg/m ³ detected (≤ 0.5 mg/m ³) |
| | was measured as specified in the CDPH | |
| | Standard Method v1.2 and is reported | |
| | (TVOC ranges: 0.5 mg/m ³ or less, | |
| | between 0.5 and 5 mg/m ³ , or 5 mg/m ³ | |
| | or more). | |



| T ~~ | a : 004 4 0 0 (0 4 0 0) | |
|---|--|--|
| IgCC | Section 801.4.2.3 (8.4.2.3) | |
| (ASHRAE | Emissions of floor covering materials | 2.1µg/m³ (classroom model) and |
| 189.1) 2021 | installed in the building interior, and each | 2.6 μg/m³ (office model) Styrene |
| | product layer within a flooring system | detected, CDPH Table 4-1 max for |
| | containing more than one distinct product | Styrene= $\frac{1}{2}(450 \mu g/m^3) = 224 \mu g/m^3$ |
| | layer, shall be individually determined | |
| | according to CDPH Standard Method and | |
| | shall comply with the limit requirements: | |
| | Table 4-1 Max Allowable Concentration of | |
| | Target CREL VOCs No. $1 - 35$ (including | |
| | formaldehyde and acetaldehyde) | |
| CHPS (U.S.) | EQ C6.1.2 Flooring Systems | |
| 2020 | All flooring systems installed in the project's | 2.1μg/m³ (classroom model) and |
| | interior totaling 90% or more of the total floor | 2.6 μg/m³ (office model) Styrene |
| | area shall be tested for emissions of VOCs of | detected, CDPH Table 4-1 max for |
| | concern with respect to chronic inhalation | Styrene= $\frac{1}{2}$ (450µg/m ³) =224µg/m ³ |
| | exposures following the specifications of the | στήτειτε 72(430μg/ii) 224μg/ii |
| | CDPH Standard Method V1.2, 2017 (CDPH | |
| | Standard Method): Table 4-1 Max Allowable | |
| | Concentration of Target CREL VOCs No. 1 – | |
| | 35 (including formaldehyde and acetaldehyde) | |
| WELL v2 | X06 VOC Restrictions | |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Flooring. 90% of cost or surface area tested | |
| | per methods and VOC emission thresholds | 2.1µg/m³ (classroom model) and |
| | established in CDPH Standard Method v1.2: | 2.6 μg/m³ (office model) Styrene |
| | Table 4-1 Max Allowable Concentration of | detected, CDPH Table 4-1 max for |
| | Target CREL VOCs No. 1 – 35 (including | Styrene= $\frac{1}{2}(450 \mu g/m^3) = 224 \mu g/m^3$ |
| | formaldehyde and acetaldehyde) | |
| BREEAM | Hea 02 Criterion 10 | |
| DREEAW | Flooring materials, $\leq 0.06 \text{ mg/m}^3$ | No formaldehyde Detected |
| | formaldehyde, $\leq 1.0 \text{ mg/m}^3$ TVOCs, per | 0.002mg/m ³ TVOC detected |
| | CDPH Standard Method | |
| Living Building | Imperative 10 Healthy Interior Performance | |
| Challenge 4.1 | Install products that comply with emissions | |
| Chancinge 4.1 | ± * | |
| | limits of the CDPH Standard Method v1.2- | $2.1 \mu g/m^3$ (classroom model) and |
| | 2017 (or international equivalent) for 90% of | 2.6 μg/m³ (office model) Styrene |
| | interior building products that have the | detected, CDPH Table 4-1 max for |
| | potential to emit volatile organic compounds | Styrene= $\frac{1}{2}(450 \mu g/m^3) = 224 \mu g/m^3$ |
| | (VOCs): Table 4-1 Max Allowable | |
| | Concentration of Target CREL VOCs No. 1 | |
| | - 35 (including formaldehyde and | |
| | acetaldehyde) | |

Additional testing requested:

| Reference Standard | Requirement | Results |
|-----------------------|---|---|
| | No requirement, per SCAQMD Rule 1168 or any of the above green building standards, rating systems, or codes | 0.9% VOCs 99.1% Solids 0% Water VOCs (g/L) = $\left(\frac{100 - 99.1 - 0}{\left(\frac{100}{0.99}\right) - \left(\frac{0}{0.997}\right)}\right) 1000 = 8.9 \text{ g/L}$ |

The following is an image of the sample submitted for testing.

SAMPLE PHOTO

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Katelyn Simpson

Director of Laboratory Service

11/12/2024

7201 ACC Blvd., Suite 104 Raleigh, NC 27617

919 510-0228 Telephone 919 510-0141 Fax

Web Site: www.rtp-labs.com



March 11, 2024

International Product Assurance Laboratories 100 Clemson Research Boulevard Anderson, SC 29625

Attn: Ashley Moore

PROJECT: VOCs Testing -Report of VOC Chamber Tests.

Purchase Order: 4628

RTP Labs ID: 24-006-04 Kerdi-Board

Enclosed with this letter is the report for the sample received on February 12, 2024 in good condition. The manufacturing date is listed on the COC form. The sample was tested for VOCs emissions according to ASTM D5116 Small Chamber Test and California Specification 01350 Test Methods. In addition, the sample was also tested for VOCs by EPA Methods 24 and TO-15 GC/MS for VOCs identification. The sample were prepared according to the sample preparation descriptions as described in CA 01350 and EPA Method 24. The chamber testing was started on February 15, 2024 with a 10-day conditioning period, followed by a 96-hour test as described in CA 01350.

The test results are summarized in the attached document. The testing method reporting limits are 0.001 mg/m³ using the California Standard Classroom Model.

EPA Method 24 VOCs analysis was performed and the results are included in the table below.

EPA Method 24 VOCs

| Sample ID | Sample Description | VOCs % | Solids % |
|-----------|--------------------|--------|----------|
| 24-006-04 | Kerdi-Board | 0.9 % | 99.1 % |

If you have any questions, please give me a call at (919) 510-0228.

Sincerely,

Alston Sykes, Principal Chemist Attachments: attachments and photos

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ISO 17025 Compliant PA Registration #68-1664 DEA Registered

EPA Method TO-15 GC/MS VOLATILE ORGANICS ANALYSIS

Data File: c:\varianws\wsdatafiles\voc-02-20-24_entech\24-006-04.SMS Acquisition Date: 2/28/2024 11:31

Web Site: www.rtp-labs.com

Comment: Tile Council, 0092-24; Kerdi-board hdsp, 1.1 gm; 25mL; DF=10

| CAS NO. | COMPOUND | CONCENTRATION | UNITS | MDL and Reporting Limit |
|------------------------|---------------------------------------|------------------------|--------------|-------------------------|
| 75-71-8 | Dichlorodifluoromethane (Freon 12) | Not Found | ppbv | 1 |
| 76-14-2 | 1,2-Chloro-1,1,2,2-Tetrafluoroethane | Not Found | ppbv | 1 |
| 74-87-3 | Chloromethane | Not Found | ppbv | 1 |
| 75-01-4 | Vinyl chloride | Not Found | ppbv | 1 |
| 106-99-0 | 1,3-Butadiene | Not Found | ppbv | 1 |
| 74-83-9 | Bromomethane | Below MDL | ppbv | 1 |
| 75-00-3 | Chloroethane | 2.31 | ppbv | 1 |
| 75-69-4 | Trichloromonofluoromethane | Not Found | ppbv | 1 |
| 75-35-4 | 1,1-dichloroethene | Not Found | ppbv | 1 |
| 76-13-1 | 1,1,2-trichloro-1,2,2-trifluoroethane | Below MDL | ppbv | 1 |
| 75-15-0 | Carbon disulfide | Below MDL | ppbv | 1 |
| 67-63-0 | Isopropyl alcohol | 45.84 | ppbv | 1 |
| 75-09-2 | Methylene chloride | 2.90 | ppbv | 1 |
| 67-64-1 | Acetone | 26.17 | ppbv | 1 |
| 156-60-5 | t-1,2-dichloroethene | Not Found | ppbv | 1 |
| 11-05-3 | Hexane | 5.77 | ppbv | 1 |
| 1634-04-4 | Methyl-t-butyl ether (MTBE) | Not Found | ppbv | 1 |
| 75-34-3 | 1,1-Dichloroethane | Not Found | ppbv | 1 |
| 108-05-4 | Vinyl acetate | 2.19 | ppbv | 1 |
| 156-59-2 | cis-1,2-dichloroethene | Not Found | ppbv | 1 |
| 110-82-7 | Cyclohexane | Not Found | ppbv | 1 |
| 67-66-3 | Chloroform | Not Found | ppbv | 1 |
| 141-78-6 | Ethyl Acetate | 6.09 | ppbv | 1 |
| 109-99-9 | Tetrahydrofuran | 2.36 | ppbv | 1 |
| 71-55-6 | 1,1,1-trichloroethane | Below MDL | ppbv | 1 |
| 56-23-5 | Carbon Tetrachloride | Not Found | ppbv | 1 |
| 78-93-3 | 2-Butanone | 2.25 | ppbv | 1 |
| 142-82-5 | Heptane | Not Found | ppbv | 1 |
| 71-43-2 | Benzene | 1.58 | ppbv | 1 |
| 107-06-2 | 1,2-dichloroethane | Not Found | ppbv | 1 |
| 79-01-6 | Trichloroethylene | Below MDL | ppbv | 1 |
| 78-87-5 | 1,2-dichloropropane | Not Found | ppbv | 1 1 |
| 75-27-4 | Bromodichloromethane | Not Found | ppbv | 1 |
| 123-91-1 10061-01-5 | 1,4-dioxane | Not Found Not Found | ppbv ppbv | 1 |
| 108-88-3 | cis-1,3-dichloropropene Toluene | 1.71 | ppbv | 1 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | Not Found | ppbv | 1 |
| 1006-02-6 | t-1,3-dichloropropene | Not Found | ppbv | 1 |
| 127-18-4 | Tetrachloroethylene | Below MDL | ppbv | 1 |
| 79-00-5 | 1,1,2-trichloroethane | Not Found | ppbv | 1 |
| 124-48-1 | Dibromochloromethane | Not Found | ppbv | 1 |
| 106-93-4 | 1,2-dibromoethane | Not Found | ppbv | 1 |
| 591-78-6 | 2-Hexanone | Not Found | ppbv | i |
| 100-41-4 | Ethylbenzene | 3.45 | ppbv | 1 |
| 108-90-7 | Chlorobenzene | Not Found | ppbv | i |
| 1330-20-7 | m/p-Xylene | Below MDL | ppbv | i |
| 95-47-6 | o-Xylene | Not Found | ppbv | i |
| 100-42-5 | Styrene | 186.78 | ppbv | 1 |
| 75-25-2 | Tribromomethane | Not Found | ppbv | 1 |
| 79-34-5 | 1,1,2,2-tetrachloroethane | Not Found | ppbv | 1 |
| 622-96-8 | 1-ethyl-4-methylbenzene | Not Found | ppbv | 1 |
| 108-67-8 | 1,3,5-trimethylbenzene | Not Found | ppbv | 1 |
| 95-63-6 | 1,2,4-trimethylbenzene | Not Found | ppbv | 1 |
| 541-73-1 | 1,3-dichlorobenzene | Not Found | ppbv | 1 |
| 106-46-7 | 1,4-dichlorobenzene | Not Found | ppbv | 1 |
| 100-44-7 | Benzyl chloride | Not Found | ppbv | 1 |
| 95-50-1 | 1,2-dichlorobenzene | Not Found | ppbv | 1 |
| 87-68-3 | 1,1,2,3,4,4-hexachloro-1,3-butadiene | Not Found | ppbv | 1 |
| 120-82-1 | 1,2,4-trichlorobenzene | Not Found | ppbv | 1 |
| - | | - | | |

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TENTATIVELY IDENTIFIED COMPOUNDS

Web Site: www.rtp-labs.com

EPA Method TO-15 GC/MS VOLATILE ORGANICS ANALYSIS

Data File: c:\varianws\wsdatafiles\voc-02-20-24_entech\24-006-04.SMS Acquisition Date: 2/28/2024 11:31

Comment: Tile Council, 0092-24; Kerdi-board hdsp, 1.1 gm; 25mL; DF=10

| CAS NO. | COMPOUND NAME | Retention Time | Estimated Concentration | , Units |
|-------------|--|----------------|-------------------------|---------|
| 115-07-1 | Propene | 4.02 | 15.75 | ppbv |
| 115-07-1 | Propene | 4.06 | 17.30 | ppbv |
| 115-07-1 | Propene | 4.08 | 13.49 | ppbv |
| 151-18-8 | 3-Aminopropionitrile | 4.11 | 30.61 | ppbv |
| 108-03-2 | Propane, 1-nitro- | 4.42 | 9.37 | ppbv |
| 151-18-8 | 3-Aminopropionitrile | 5.41 | 22.93 | ppbv |
| 186205-18-5 | Di(1,2,5-oxadiazolo)[3,4-b:3,4-E]pyrazin | 5.64 | 8.24 | ppbv |
| 513-36-0 | Propane, 1-chloro-2-methyl- | 6.04 | 8.88 | ppbv |
| 120-92-3 | Cyclopentanone | 11.67 | 17.94 | ppbv |
| 3396-11-0 | Acetic acid, cesium salt | 12.86 | 42.02 | ppbv |
| None | Oxalic acid, cyclohexylmethyl isohexyl e | 14.86 | 14.27 | ppbv |
| 3728-54-9 | Cyclohexane, 1-ethyl-2-methyl- | 15.34 | 14.07 | ppbv |
| 98-82-8 | Benzene, (1-methylethyl)- | 15.42 | 9.34 | ppbv |
| 821-74-9 | 4,5-Nonadiene | 15.67 | 14.40 | ppbv |
| 1678-91-7 | Cyclohexane, ethyl- | 15.82 | 27.52 | ppbv |
| 2206-23-7 | 3-Penten-1-yne | 15.93 | 12.07 | ppbv |
| 74810-83-6 | Benzene, 2-methoxy-1-(2-nitroethenyl)-3- | 16.08 | 8.50 | ppbv |
| 2890-67-7 | Cyclohexanemethyl propanoate | 16.32 | 14.40 | ppbv |
| 36566-80-0 | 3-Hexyne, 2-methyl- | 16.50 | 7.35 | ppbv |
| 13325-10-5 | 4-Amino-1-butanol | 16.73 | 27.45 | ppbv |
| 5857-36-3 | 2,2,4-Trimethyl-3-pentanone | 17.04 | 8.81 | ppbv |
| 36566-80-0 | 3-Hexyne, 2-methyl- | 17.25 | 10.90 | ppbv |
| 7423-69-0 | 1-Hexene, 3,5-dimethyl- | 17.31 | 8.90 | ppbv |
| None | 4-Methyl-2,4-bis(4'-trimethylsilyloxyphe | 17.67 | 9.36 | ppbv |
| 79-92-5 | Camphene | 17.81 | 18.85 | ppbv |
| 22104-79-6 | 2-Nonen-1-ol | 18.78 | 11.47 | ppbv |
| 78-77-3 | Propane, 1-bromo-2-methyl- | 19.00 | 11.68 | ppbv |
| None | 1,3-Dioxolane, 2-(3-bromo-5,5,5-trichlor | 19.87 | 12.74 | ppbv |
| None | Oxalic acid, isobutyl nonyl ester | 20.75 | 23.95 | ppbv |
| 770-35-4 | 1-Phenoxypropan-2-ol | 21.28 | 14.53 | ppbv |
| 77572-68-0 | Butanal, 3,3-dimethyl-2-oxo-, hemihydrat | 22.34 | 17.72 | ppbv |
| 52078-56-5 | 11-Tricosene | 22.60 | 7.02 | ppbv |
| 52078-56-5 | 11-Tricosene | 22.73 | 15.25 | ppbv |
| 19780-79-1 | 2-Hexyl-1-octanol | 22.87 | 11.24 | ppbv |

(IS) is BFB Internal Standard and (SS) are Surrogate Standards that are added to each sample.

3/6/2024 16:23 Page 1 of 1 CLP TIC 24-006-04.SMS

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ISO 17025 Compliant

PA Registration #68-1664 **DEA** Registered

0092-24



Chain of Custody Form For Testing of Product/Material, per CA DHS Section 01350

| General Information (Section A) Manufacturer Name: Schiuter Systems Street Address: 194 Pleasant Ridge Road City/State: Plataburoh. NY Zip/Postal Code: 12901 Country: United States Contact Name: Kali Pharand Contact Title: Product Standards and Sustainability Coordinator Phone/Fax Numbers: 1984 Practage 8x 4152 Email Address: austainability@schiuter.com Sampling Information (Section B) Product Name: (3 O A R D) Manufacturer Product ID #: K B T5 12.2 D 244 D Sample ID # (Same as TCNA Test Report #): KER DT — B O A R D Product Category: FO AM (3 O A R D) Product Category: FO AM (3 O A R D) Product Subcategory: Date Manufactured: NO V (2 S) Plant Name and Location: PLATIS (2 V R O H, NY) Date and Time Sample Collected from Plant: 1 / 3 1 / 2 4 Collection Location within Plant: S A M P V E S Number of Sample Pieces Collected (Attach Photos): A Sample Collected by: S H A H IM M D N D A L Sample Packaged and Shipped to TCNA By: S H A H IM M D N D A L Sample Packaged and Shipped to TCNA By: S H A H IM M D N D A L Sample Collected by: S H A H IM M D N D A L Sample Collected by: S H A H IM M D N D A L Sample Sample Packaged and Shipped to TCNA By: S H A M IM M D N D A L Sample Sample Packaged and Shipped to TCNA By: S H A M IM M D N D A L Sample Sample Receipt Information (Section C) Arrival to: Tile Council of North America, Inc. 100 Clemson Research Boulevard Anderson, SC 29625 Receipt Date: A 9 2004 Shipping Package: A 1 2004 Shipping Package: A 1 2004 Carrier/Airbill Number: M/2 Shipping Town A Signature: A 1 2004 Carrier/Airbill Number: M/2 Shipping Package: Signature: A 1 2004 Carrier/Airbill Number: M/2 Signature: A 1 2004 Condition of Sample: Sepal | in. | **Please fill out a <u>separate</u> chain of custody form for <u>each</u> product tested** | | |
|--|------|--|--|--|
| Street Address: 194 Pleasant Ridge Road City/State: platsburch. NY Zip/Postal Code: 12901 Country: United States Contact Name: Kair Pharand Contact Title: Product Standards and Sustainability Coordinator Phone/Fax Numbers: 888-472-4588 x 4152 Email Address: sustainability@coluber.com Sampling Information (Section B) Product Name: G O A R D Manufacturer Product ID #: KB 15 1220 2440 Sample ID # (Same as TONA Test Report #): KER DI — G O A R D Product Subcategory: Date Manufactured: N O V 12 3 Plant Name and Location: P L A TITS B U R R H, NY Date and Time Sample Collected from Plant: 1 / 3 1 / 24 Collection Location within Plant: S A M M L E S Number of Sample Pieces Collected (Attach Photos): 4 Sample Collected by: S H A M IM M O N D A L Sample Collected by: S H A M IM M O N D A L Sample Collected by: S H A M IM M O N D A L Sample Collected by: S H A M IM M O N D A L Sample Collected of N O V 12 4 Carrier/Airbill Number: U PS TONA Receipt Information (Section C) Arrival to: Tile Council of North America, Inc. 100 Clemson Research Boulevard Anderson, SC 29625 Receipt Date: 2, 9, 2, 2, 2, 4 Received By: A S D A R D M O C C Signature: A Signat | | General Information (Section A) | | |
| Street Address: 194 Pleasant Ridge Road City/State: platsburch. NY Zip/Postal Code: 12901 Country: United States Contact Name: Kair Pharand Contact Title: Product Standards and Sustainability Coordinator Phone/Fax Numbers: 888-472-4588 x 4152 Email Address: sustainability@coluber.com Sampling Information (Section B) Product Name: G O A R D Manufacturer Product ID #: KB 15 1220 2440 Sample ID # (Same as TONA Test Report #): KER DI — G O A R D Product Subcategory: Date Manufactured: N O V 12 3 Plant Name and Location: P L A TITS B U R R H, NY Date and Time Sample Collected from Plant: 1 / 3 1 / 24 Collection Location within Plant: S A M M L E S Number of Sample Pieces Collected (Attach Photos): 4 Sample Collected by: S H A M IM M O N D A L Sample Collected by: S H A M IM M O N D A L Sample Collected by: S H A M IM M O N D A L Sample Collected by: S H A M IM M O N D A L Sample Collected of N O V 12 4 Carrier/Airbill Number: U PS TONA Receipt Information (Section C) Arrival to: Tile Council of North America, Inc. 100 Clemson Research Boulevard Anderson, SC 29625 Receipt Date: 2, 9, 2, 2, 2, 4 Received By: A S D A R D M O C C Signature: A Signat | | Manufacturer Name: Schluter Systems | | |
| City/State: Platisburgh, NY Zip/Postal Code: 12901 Country: United States Contact Name: Kail Pharand Contact Title: Product Standards and Sustainability Coordinator Phone/Fax Numbers: 8884724588 x 4152 Email Address: sustainability@schluter.com Sampling Information (Section B) Product Name: B OARD Manufacturer Product ID #: KB 15 1220 2440 Sample ID # (Same as TONA Test Report #): KERDI — B OARD Product Category: FOAM BOARD Product Category: FOAM BOARD Product Category: Date Manufactured: NOV 123 Plant Name and Location: FLATTS BORGH NY Date and Time Sample Collected from Plant: 1 / 31 / 24 Collection Location within Plant: SAMPLES Number of Sample Pieces Collected (Attach Photos): 4 Sample Collected by: SHAMIM MONDAL Signature: Anamim (NonLal) Sample Packaged and Shipped to TONA By: SHAMIM MONDAL Signature: Anamim (NonLal) Shipping Date: 2 / 1 / 24 Carrier/Airbill Number: UPS Receipt Information (Section C) Arrival to: Tile Council of North America, Inc. 100 Clemson Research Boulevard Anderson, Sc 29625 Receipt Date: 2 9 2 2024 Shippment Forwarded To RTP Laboratories By: AJDI E- MOOFE TONA Test Report #: OP 92 24 4 Shipment Forwarded To RTP Laboratories By: AJDI E- MOOFE TONA Test Report #: OP 92 24 4 Shipment Date: 3 9 2024 Shipment Date: 3 9 3024 Sareleyd By: AISTON Sulve S Receipt Date: 2 - 1 - 2 4 Shipment Date: 3 9 3024 Sareleyd By: AISTON Sulve S Signature: A 4 5460 Signature: A 5460 Signature: A 5560 Signature: A 5660 Signature: | | Street Address: 194 Pleasant Ridge Road | | |
| Contact Title: Product Standards and Sustainability Coordinator Phone/Fax Numbers: 888 472 4588 x 4152 Email Address: gustainability@schuter.com Sampling Information (Section B) Product Name: (3 0 A R D) Manufacturer Product ID #: KE N DT - B 0 A R D) Manufacturer Product ID #: KE N DT - B 0 A R D Product Subcategory: F0 AM (30 A R D) Product Category: F0 AM (30 A R D) Product Subcategory: F0 AM (30 A R D) Signature: Abaution (Northall Mumber: J0 A J0 | | City/State: Diotechurch NV | | |
| Contact Title: Product Standards and Sustainability Coordinator Phone/Fax Numbers: 888.472.4588 x.4152 Email Address: sustainability@chiluter.com Sampling Information (Section B) Product Name: 3 O A R D Manufacturer Product ID #: K/B 15 12.2 0 244.0 Sample ID # (Same as TCNA Test Report #): K/E R D T — B O A R D Product Category: FO AM 30 A R D Product Subcategory: Date Manufactured: NOV 2 3 Plant Name and Location: P L A T S B U R O, H, NY Date and Time Sample Collected from Plant: 1 / 3 1 / 2 4 Collection Location within Plant: S A M P L E S Number of Sample Pieces Collected (Attach Photos): 4 Sample Collected by: S H A M M M O N D A L Sample Packaged and Shipped to TCNA By: S H A M M M O N D A L Shipping Date: 2 / 1 / 2 4 Carrier/Airbill Number: U PS TCNA Receipt Information (Section C) Arrival to: Tile Council of North America, Inc. 100 Clemson Research Boulevard Anderson, SC 29625 Receipt Date: 2 9, 2 2 2 4 Shipping to TCNA Datasef by: A S I P L MOUSE Condition of Sample: Section D) Arrival to: Research Triangle Park Laboratories By: A S I M M M M M M M M M M M M M M M M M M | A | Zip/Postal Code: 12001 | | |
| Contact Title: Product Standards and Sustainability Coordinator Phone/Fax Numbers: 888.472.4588 x.4152 Email Address: sustainability@chiluter.com Sampling Information (Section B) Product Name: 3 O A R D Manufacturer Product ID #: K/B 15 12.2 0 244.0 Sample ID # (Same as TCNA Test Report #): K/E R D T — B O A R D Product Category: FO AM 30 A R D Product Subcategory: Date Manufactured: NOV 2 3 Plant Name and Location: P L A T S B U R O, H, NY Date and Time Sample Collected from Plant: 1 / 3 1 / 2 4 Collection Location within Plant: S A M P L E S Number of Sample Pieces Collected (Attach Photos): 4 Sample Collected by: S H A M M M O N D A L Sample Packaged and Shipped to TCNA By: S H A M M M O N D A L Shipping Date: 2 / 1 / 2 4 Carrier/Airbill Number: U PS TCNA Receipt Information (Section C) Arrival to: Tile Council of North America, Inc. 100 Clemson Research Boulevard Anderson, SC 29625 Receipt Date: 2 9, 2 2 2 4 Shipping to TCNA Datasef by: A S I P L MOUSE Condition of Sample: Section D) Arrival to: Research Triangle Park Laboratories By: A S I M M M M M M M M M M M M M M M M M M | ion | Country: United States | | |
| Contact Title: Product Standards and Sustainability Coordinator Phone/Fax Numbers: 888.472.4588 x.4152 Email Address: sustainability@chiluter.com Sampling Information (Section B) Product Name: 3 O A R D Manufacturer Product ID #: K/B 15 12.2 0 244.0 Sample ID # (Same as TCNA Test Report #): K/E R D T — B O A R D Product Category: FO AM 30 A R D Product Subcategory: Date Manufactured: NOV 2 3 Plant Name and Location: P L A T S B U R O, H, NY Date and Time Sample Collected from Plant: 1 / 3 1 / 2 4 Collection Location within Plant: S A M P L E S Number of Sample Pieces Collected (Attach Photos): 4 Sample Collected by: S H A M M M O N D A L Sample Packaged and Shipped to TCNA By: S H A M M M O N D A L Shipping Date: 2 / 1 / 2 4 Carrier/Airbill Number: U PS TCNA Receipt Information (Section C) Arrival to: Tile Council of North America, Inc. 100 Clemson Research Boulevard Anderson, SC 29625 Receipt Date: 2 9, 2 2 2 4 Shipping to TCNA Datasef by: A S I P L MOUSE Condition of Sample: Section D) Arrival to: Research Triangle Park Laboratories By: A S I M M M M M M M M M M M M M M M M M M | ect | | | |
| Phone/Fax Numbers: 888-472-4588 x 4152 Email Address: gustainability@schluter.com Sampling Information (Section B) Product Name: 8 0 A R D Manufacturer Product ID #: K B TS 1220 244 D Sample ID # (Same as TCNA Test Report #): K ER D T — B 0 A R D Product Category: Fo A M B 0 A R D Product Subcategory: Date Manufactured: N D V 12 3 Plant Name and Location: F L A TS B U R D H V L S Date and Time Sample Collected from Plant: 1 / 3 1 / 24 Collection Location within Plant: S A M P U E S Number of Sample Pieces Collected (Attach Photos): 4 Sample Collected by: S H A M M M D D A L Signature: Shawim MonDA L Signature: Shawim MonDA L Signature: Shawim MonDA L Shipping Date: 2 / 1 / 24 Carrier/Airbill Number: U P S TCNA Receipt Information (Section C) Arrival to: Tile Council of North America, Inc. 100 Clemson Research Boulevard Anderson, SC 29625 Receipt Date: 2 9 2 2 4 4 Shippment Forwarded To RTP Laboratories By: A Shipment Date: 3 9 2 2 2 4 4 Shippment Forwarded To RTP Laboratories By: A Shipment Secrit Browned Triangle Park Laboratories, Inc. 7201 ACC Blvd., Suite 104 Raleigh, NC 27617 Receipt Date: 2 - / 2 - 2 4 4 Received By: A Shipment Secrit Frangle Park Laboratories, Inc. 7201 ACC Blvd., Suite 104 Raleigh, NC 27617 Receipt Date: 2 - / 2 - 2 4 4 Received By: A Shipment Scales Signature: A suites Condition of Shipping Package: Cood. Condition of Shipping Package: Cood. Condition of Sample: Good. | S | | | |
| Email Address: sustainability@schluter.com Sampling Information (Section B) Product Name: 30ARD Manufacturer Product ID #: KB IF 1220 2440 Sample ID # (Same as TCNA Test Report #): KER DT — B 0 ARD Product Category: F0AM 30 ARD Product Subcategory: Date Manufactured: NOV 23 Plant Name and Location: PLATTS BURGH, NY Date and Time Sample Collected from Plant: 1/31/24 Collection Location within Plant: SAMPLE \$ Sumber of Sample Pieces Collected (Attach Photos): 4 Sample Collected by: SHAMIM MONDAL Signature: Shawim MonDAL Signature: Shawim MonDAL Shipping Date: 2/1/24 Carrier/Airbill Number: UPS TCNA Receipt Information (Section C) Arrival to: Tile Council of North America, inc. 100 Clemson Research Boulevard Anderson, 5C 29625 Receipt Date: 2, 9, 2024 Received By: ASMICY MOOCE Signature: Signature: One Council of RP Laboratories By: ASMICY MOOCE TCNA Test Report #: One 2-24 Shipment Date: 2, 2, 2024 Carrier/Airbill Number: 1/23 — RTP Laboratories Receipt Information (Section D) Arrival to: Research Triangle Park Laboratories, Inc. 7201 ACC Blvd, Suite 104 Raleigh, NC 27617 Receipt Date: 2-/2-24 Received By: AISTON Suite 104 Raleigh, NC 27617 Receipt Date: 2-/2-24 Received By: AISTON Suite 104 Raleigh, NC 27617 Receipt Date: 2-/2-24 Received By: AISTON Suite 104 Raleigh, NC 27617 Receipt Date: 3-/2-24 Received By: AISTON Suite 104 Raleigh, NC 27617 Receipt Date: 3-/2-24 Received By: AISTON Suite 104 Raleigh, NC 27617 Receipt Date: 3-/2-24 Received By: AISTON Suite 104 Raleigh, NC 27617 Receipt Date: 3-/2-24 Received By: AISTON Suite 104 Raleigh, NC 27617 Signature: A, Augeur Signature: A, Augeur Signature: A, Augeur Signature: A, Suite S Signature: A, Suite S Condition of Shipping Package: Good Condition of Shipping Package: Good Condition of Shipping Package: Good Condition of Spipping | | Phone/Fax Numbers: egg 470 4690 :: 4460 | | |
| Sampling Information (Section B) Product Name: 30ARD Manufacturer Product ID#: KB ID 1220 244D Sample ID# (Same as TCNA Test Report #): KERDI — BOARD Product Category: FOARD 30ARD Product Subcategory: Date Manufactured: NOV 23 Plant Name and Location: PLATTS 30R0H, NY Date and Time Sample Collected from Plant: 1/31/24 Collection Location within Plant: 5AMPLES Number of Sample Pieces Collected (Attach Photos): 4 Sample Collected by: SHAMIM MONDAL Signature: Manuim MonDAL Sample Packaged and Shipped to TCNA By: SHAMIM MONDAL Signature: Manuim MonDAL Shipping Date: 2/1/24 Carrier/Airbill Number: UPS TCNA Receipt Information (Section C) Arrival to: Tile Council of North America, Inc. 100 Clemson Research Boulevard Anderson, Sc 29625 Receipt Date: 2, 9, 2024 Carrier/Airbill Number: UPS TCNA Test Report #: 0 0 2 2 4 Carrier/Airbill Number: 1/25 RIP Laboratories Receipt Information (Section D) Arrival to: Research Triangle Park Laboratories, Inc. 7201 ACC Blvd., Suite 104 Raleigh, NC 27617 Receipt Date: 2 - / 2 - 24 Received By: Alston Syles Signature: A. August Condition of Shipping Package: Good Condition of Shipping Package: Good Condition of Shipping Package: Good Condition of Sample: Good | | | | |
| Product Name: GOARD Manufacturer Product ID#: KB 15 1220 2440 Sample ID# (Same as TCNA Test Report #): KERDT - BoARD Product Category: FOAM 30 ARD Product Subcategory: Date Manufactured: NOV 23 Plant Name and Location: PLATTS BUROH, NY Date and Time Sample Collected from Plant: 1/31/24 Collection Location within Plant: SAMPLES Number of Sample Pieces Collected (Attach Photos): 4 Sample Collected by: SHAMIM MONDAL Signature: Shawim MonDAL Sample Packaged and Shipped to TCNA By: SHAMIM MONDAL Signature: Shawim MonDAL Shipping Date: 2/1/24 Carrier/Airbill Number: UPS TCNA Receipt Information (Section C) Arrival to: Tile Council of North America, Inc. 100 Clemson Research Boulevard Anderson, SC 29625 Receipt Date: 2, 9, 2024 Carrier/Airbill Number: MPS Shipment Forwarded To RTP Laboratories By: ASMIT MONDAL Shippent Date: 3, 9, 2024 Carrier/Airbill Number: MPS RTP Laboratories Receipt Information (Section D) Arrival to: Research Triangle Park Laboratories, Inc. 7201 ACC Blvd., Suite 104 Raleigh, NC 27617 Received By: ASTON Suite 104 Raleigh of Su | | | | |
| Manufacturer Product ID #: KB 15 1220 2440 Sample ID # (Same as TCNA Test Report #): KER DT - B 0 ARD Product Category: FOAM 30 ARD Product Subcategory: Date Manufactured: NOV '23 Plant Name and Location: PLATTS BURGH, NY Date and Time Sample Collected from Plant: 1/31/24 Collection Location within Plant: SAMPLES Number of Sample Pieces Collected (Attach Photos): 4 Sample Collected by: SHAMIM MONDAL Sample Packaged and Shipped to TCNA By: SHAMIM MONDAL Shipping Date: 2/1/24 Carrier/Airbill Number: UPS TCNA Receipt Information (Section C) Arrival to: Tile Council of North America, Inc. 100 Clemson Research Boulevard Anderson, SC 29625 Receipt Date: 2, 9, 2024 Received By: CSMICY MOOCE TCNA Test Report #: UPS RIP Laboratories Receipt Information (Section D) Arrival to: Research Triangle Park Laboratories, Inc. 7201 ACC Blvd, Suite 104 Raleigh, NC 27617 Receipt Date: 2 - 12 - 24 Received By: AISTon Syles Signature: A fyles Condition of Sample: Good | | | | |
| Sample ID # (Same as TCNA Test Report #): KERDT — BOARD Product Category: FOAM BOARD Product Subcategory: FOAM BOARD Product Subcategory: Date Manufactured: NOV 12 3 Plant Name and Location: PLATTS BURGH, NY Date and Time Sample Collected from Plant: 1/31/24 Collection Location within Plant: SAMPLE S Number of Sample Pieces Collected (Attach Photos): 4 Sample Collected by: SHAMIM MONDAL Signature: Shawim MonDAL Sample Packaged and Shipped to TCNA By: SHAMIM MONDAL Signature: Mawim MonDAL Shipping Date: 2/1/24 Carrier/Airbill Number: UPS TCNA Receipt Information (Section C) Arrival to: Tile Council of North America, Inc. 100 Clemson Research Boulevard Anderson, SC 29625 Receipt Date: 2, 9, 2004 Received By: QSMICY MOOCE Signature: Signature: Company Signature: Company Shipment Date: 2, 9, 2004 Shipment Forwarded To RTP Laboratories By: QSMICY MOOCE Signature: Company Signature: Company Shipment Date: 2, 9, 2004 Carrier/Airbill Number: Company Shipment Date: 2, 2004 Carrier/Airbill Number: Company Shipment Date: 2, 2004 Carrier/Airbill Number: Company Shipment Date: 2, 2004 RTP Laboratories Receipt Information (Section D) Arrival to: Research Triangle Park Laboratories, Inc. 7201 ACC Blvd, Suite 104 Raleigh, NC 27617 Receipt Date: 2, -1, 2, 24 Receipt Date: 2, -1, 2, 24 Received By: Alston Syles Signature: A. August Condition of Shipping Package: Good Condition of Shipping Package: Good Condition of Sample: Good Condition of Sample: Good | | | | |
| Product Category: FOAM BOARD Product Subcategory: Date Manufactured: NOV '2 3 Plant Name and Location: PLATE BURGH, NY Date and Time Sample Collected from Plant: 1/31/24 Collection Location within Plant: SAMPLES Number of Sample Pieces Collected (Attach Photos): 4 Sample Collected by: SHAMIM MONDAL Sample Packaged and Shipped to TCNA By: SHAMIM MONDAL Shipping Date: 2/1/24 Carrier/Airbill Number: UPS TCNA Receipt Information (Section C) Arrival to: Tile Council of North America, Inc. 100 Clemson Research Boulevard Anderson, SC 29625 Receipt Date: 2, 9, 2024 Cagged into TCNA Database by: ASMI E-J MOOF & Signature: Amanum Shippent Date: 0, 9, 2024 Shipment Date: 0, 9, 2024 Carrier/Airbill Number: MOS - Shipment Date: 0, 9, 2024 Carrier/Airbill Number: MOS - Receipt Date: 0, 9, 2024 Carrier/Airbill Number: MOS - Shipment Date: 0, 9, 2024 Carrier/Airbill Number: MOS - Shipment Date: 0, 9, 2024 Carrier/Airbill Number: MOS - Shipment Date: 0, 9, 2024 Carrier/Airbill Number: MOS - Shipment Date: 0, 9, 2024 Carrier/Airbill Number: MOS - Shipment Date: 0, 9, 2024 Carrier/Airbill Number: MOS - Shipment Date: 0, 9, 2024 Carrier/Airbill Number: MOS - Shipment Date: 0, 9, 2024 Carrier/Airbill Number: MOS - Shipment Date: 0, 9, 2024 Carrier/Airbill Number: MOS - Shipment Date: 0, 9, 2024 Carrier/Airbill Number: MOS - Shipment Date: 0, 9, 2024 Carrier/Airbill Number: MOS - Shipment Date: 0, 9, 2024 Carrier/Airbill Number: MOS - Shipment Date: 0, 9, 2024 Carrier/Airbill Number: MOS - Shipment Date: 0, 9, 2024 Carrier/Airbill Number: MOS - Shipment Date: 0, 9, 2024 Carrier/Airbill Number: MOS - Shipment Date: 0, 9, 2024 Carrier/Airbill Number: MOS - Shipment Date: 0, 9, 2024 Shipment | | | | |
| Product Subcategory: Date Manufactured: NOV 12 3 Plant Name and Location: PLATTS BURGH, NY Date and Time Sample Collected from Plant: 1/31/24 Collection Location within Plant: SAMPLES Number of Sample Pieces Collected (Attach Photos): 4 Sample Collected by: SHAMIM MONDAL Sample Packaged and Shipped to TCNA By: SHAMIM MONDAL Shipping Date: 2/1/24 Carrier/Airbill Number: UPS TCNA Receipt Information (Section C) Arrival to: Tile Council of North America, Inc. 100 Clemson Research Boulevard Anderson, SC 29625 Receipt Date: 2, 9, 2024 Received By: QNICY INDOCE Signature: Manume Mondal Signature: M | | | | |
| Date Manufactured: NOV '23 Plant Name and Location: PLATTS BURGH, NY Date and Time Sample Collected from Plant: 1/31/24 Collection Location within Plant: \$ AMPLE \$ Number of Sample Pieces Collected (Attach Photos): 4 Sample Collected by: \$HAMIM MONDAL Sample Packaged and Shipped to TCNA By: \$HAMIM MONDAL Shipping Date: 2/1/24 Carrier/Airbill Number: UP\$ TCNA Receipt Information (Section C) Arrival to: Tile Council of North America, Inc. 100 Clemson Research Boulevard Anderson, \$C 29625 Receipt Date: 2, 9, 2024 Received By: QSMC-y MOOCE TCNA Test Report #: Q92-24 Shipment Forwarded To RTP Laboratories By: QSMC-y Shipment Forwarded To RTP Laboratories By: QSMC-y Carrier/Airbill Number: \(\begin{align*} \text{ASD} \\ \tex | | | | |
| Plant Name and Location: PLATTS BURGH, NY Date and Time Sample Collected from Plant: 1/31/24 Collection Location within Plant: SAMPLES Number of Sample Pieces Collected (Attach Photos): 4 Sample Collected by: SHAMIM MONDAL Sample Packaged and Shipped to TCNA By: SHAMIM MONDAL Shipping Date: 2/1/24 Carrier/Airbill Number: UPS TCNA Receipt Information (Section C) Arrival to: Tile Council of North America, Inc. 100 Clemson Research Boulevard Anderson, SC 29625 Receipt Date: 2, 9, 2024 Received By: QSN/Cy MOOCE TCNA Test Report#: 0 192 - 24 Shipment TorNa Database by: QSN/Cy MOOCE TCNA Test Report#: 0 192 - 24 Shipment Date: 3, 9, 2024 Carrier/Airbill Number: W/S RTP Laboratories Receipt Information (Section D) Arrival to: Research Triangle Park Laboratories, Inc. 7201 ACC Blvd., Suite 104 Raleigh, NC 27617 Received By: A/Shiping Package: Good Condition of Shipping Package: Good Condition of Sample: Good Condition of Sample: Good Condition of Sample: Good | | | | |
| Number of Sample Pieces Collected (Attach Photos): 4 Sample Collected by: SHAMIM MONDAL Sample Packaged and Shipped to TCNA By: SHAMIM MONDAL Shipping Date: 2/1/24 Carrier/Airbill Number: UPS TCNA Receipt Information (Section C) Arrival to: Tile Council of North America, Inc. 100 Clemson Research Boulevard Anderson, SC 29625 Receipt Date: 2, 9, 2(2)U Received By: GSM1 Cy MOOCE Signature: Mamin MonDAL Sig | | | | |
| Number of Sample Pieces Collected (Attach Photos): 4 Sample Collected by: SHAMIM MONDAL Sample Packaged and Shipped to TCNA By: SHAMIM MONDAL Shipping Date: 2/1/24 Carrier/Airbill Number: UPS TCNA Receipt Information (Section C) Arrival to: Tile Council of North America, Inc. 100 Clemson Research Boulevard Anderson, SC 29625 Receipt Date: 2, 9, 2(2)U Received By: GSM1 Cy MOOCE Signature: Mamin MonDAL Sig | tion | | | |
| Number of Sample Pieces Collected (Attach Photos): 4 Sample Collected by: SHAMIM MONDAL Sample Packaged and Shipped to TCNA By: SHAMIM MONDAL Shipping Date: 2/1/24 Carrier/Airbill Number: UPS TCNA Receipt Information (Section C) Arrival to: Tile Council of North America, Inc. 100 Clemson Research Boulevard Anderson, SC 29625 Receipt Date: 2, 9, 2(2)U Received By: GSM1 Cy MOOCE Signature: Mamin MonDAL Sig | sect | | | |
| Sample Collected by: SHAMIM MONDAL Sample Packaged and Shipped to TCNA By: SHAMIM MONDAL Shipping Date: 2/1/24 Carrier/Airbill Number: UPS TCNA Receipt Information (Section C) Arrival to: Tile Council of North America, Inc. 100 Clemson Research Boulevard Anderson, SC 29625 Receipt Date: 2, 9, 2024 Received By: CSM/Cy MOOCE Logged into TCNA Database by: ASM/Cy MOOCE Shipment Forwarded To RTP Laboratories By: ASM/Cy MOOCE Shipment Date: 3, 9, 2024 Carrier/Airbill Number: ICS RTP Laboratories Receipt Information (Section D) Arrival to: Research Triangle Park Laboratories, Inc. 7201 ACC Blvd., Suite 104 Raleigh, NC 27617 Receipt Date: 2-12-24 Received By: AISH-Sylves Condition of Shipping Package: Good Condition of Shipping Package: Good Condition of Sample: Good | 01 | | | |
| Sample Packaged and Shipped to TCNA By: SHAMIM MONDAL Signature: Whamim Mondal Shipping Date: 2/1/24 Carrier/Airbill Number: UPS TCNA Receipt Information (Section C) Arrival to: Tile Council of North America, Inc. 100 Clemson Research Boulevard Anderson, SC 29625 Receipt Date: 2, 9, 2() 2() Received By: GSM Cy MOOCE Logged into TCNA Database by: ASM Cy MOOCE TCNA Test Report #: 0092-24 Shipment Forwarded To RTP Laboratories By: ASM Cy MOOCE Shipment Date: 2, 9, 2024 Carrier/Airbill Number: 1/25 RTP Laboratories Receipt Information (Section D) Arrival to: Research Triangle Park Laboratories, Inc. 7201 ACC Blvd., Suite 104 Raleigh, NC 27617 Receipt Date: 2-/2-24 Received By: #15+on Sykes Condition of Shipping Package: Good Condition of Sample: Good | | | | |
| Shipping Date: 2/1/24 Carrier/Airbill Number: UPS TCNA Receipt Information (Section C) Arrival to: Tile Council of North America, Inc. 100 Clemson Research Boulevard Anderson, SC 29625 Receipt Date: 2.9.2(2)4 Received By: GSN164 MOOCE Signature: Condition of Shipping Package: Good TCNA Test Report #: 0.092-24 Shipment Forwarded To RTP Laboratories By: GSN164 MOOCE Signature: Carrier/Airbill Number: 1/25 RTP Laboratories Receipt Information (Section D) Arrival to: Research Triangle Park Laboratories, Inc. 7201 ACC Blvd., Suite 104 Raleigh, NC 27617 Received By: Alston Sykes Signature: A. Aykov Condition of Shipping Package: Good Condition of Sample: Good | | Sample Collected by: SHAMIM MONDAL Signature: Shawim Mondal | | |
| TCNA Receipt Information (Section C) Arrival to: Tile Council of North America, Inc. 100 Clemson Research Boulevard Anderson, SC 29625 Receipt Date: 2, 9, 2024 Received By: ASMICY MOOCE TCNA Test Report #: 0, 92 - 24 Shipment Forwarded To RTP Laboratories By: ASMICY MOOCE Shipment Date: 2, 9, 2024 Carrier/Airbill Number: 1025 RTP Laboratories Receipt Information (Section D) Arrival to: Research Triangle Park Laboratories, Inc. 7201 ACC Blvd., Suite 104 Raleigh, NC 27617 Receipt Date: 2 - 12 - 24 Received By: AISTON Syles Condition of Shipping Package: Good Condition of Sample: Good Condition of Sample: Good | | | | |
| TCNA Receipt Information (Section C) Arrival to: Tile Council of North America, Inc. 100 Clemson Research Boulevard Anderson, SC 29625 Receipt Date: 2, 9, 2020 Received By: CSM Ey MOOCE Logged into TCNA Database by: ASM Ey MOOCE TCNA Test Report #: 0 0 9 2 - 2 4 Shipment Forwarded To RTP Laboratories By: ASM Ey Moore Shipment Date: 2, 9, 2024 Carrier/Airbill Number: LPS RTP Laboratories Receipt Information (Section D) Arrival to: Research Triangle Park Laboratories, Inc. 7201 ACC Blvd., Suite 104 Raleigh, NC 27617 Receipt Date: 2 - 12 - 24 Received By: Asson Syles Condition of Shipping Package: Good Condition of Sample: Good | | | | |
| Arrival to: Tile Council of North America, Inc. 100 Clemson Research Boulevard Anderson, SC 29625 Receipt Date: 2.9.2024 Received By: QSMCy MOOCE Signature: CTCNA Test Report #: 0.092-24 Shipment Forwarded To RTP Laboratories By: QSMCy Moore Signature: Carrier/Airbill Number: WS - RTP Laboratories Receipt Information (Section D) Arrival to: Research Triangle Park Laboratories, Inc. 7201 ACC Blvd., Suite 104 Raleigh, NC 27617 Receipt Date: 2-/2-24 Received By: A/ston Sykes Signature: A fykes Condition of Shipping Package: Good Condition of Sample: Good | | Carrier/Airbill Number: UY> | | |
| 100 Clemson Research Boulevard Anderson, SC 29625 Receipt Date: 2.9.2024 Received By: CSN1Cy Moore Signature: Condition of Sample: Good Condition of Sample: Good Receipt Date: 2.9.2024 Signature: Condition of Sample: Good Receipt Date: 2.9.2024 Signature: Condition of Sample: Good Signature: Condition of Sample: Good Signature: Condition of Sample: Good Signature: Condition of Sample: Cood Signature: Condition of Sample: Cood Signature: Condition of Sample: Cood Signature: Assignature: Cood Signature: Assignature: Cood Signature: Assignature: A | | TCNA Receipt Information (Section C) | | |
| Anderson, SC 29625 Receipt Date: 2.9.2024 Received By: CSN164 Moore Signature: Condition of Sample: Condition of Sample: Condition of Sample: Good Anderson, SC 29625 Receipt Date: 2.9.2024 Signature: Condition of Sample: Good Signature: Condition of Sample: Good Signature: Condition of Sample: Cood Signature: Condition of Sample: Cood Signature: Condition of Signature: Cood Signature: Condition of Signature: Cood Signature: Cood Signature: Cood Signature: Cood Signature: A. Ayker Signature: A. Ayker Signature: A. Ayker Condition of Sample: Good Condition of Sample: Good | | Arrival to: Tile Council of North America, Inc. | | |
| Receipt Date: 2.9.2024 Received By: CSN1Cy MOOCE Signature: CTCNA Test Report #: 0.092-24 Shipment Forwarded To RTP Laboratories By: QSN1Cy MOOCE Signature: Carrier/Airbill Number: 1625 RTP Laboratories Receipt Information (Section D) Arrival to: Research Triangle Park Laboratories, Inc. 7201 ACC Blvd., Suite 104 Raleigh, NC 27617 Receipt Date: 2-12-24 Received By: A/ston Sykes Signature: A, Aykio Condition of Shipping Package: Good Condition of Sample: Good | | 100 Clemson Research Boulevard | | |
| Received By: QSN/Ey MOOFE Signature: ASIGNATURE Logged into TCNA Database by: QSN/E-y MOOFE TCNA Test Report #: QNQ2-24 Shipment Forwarded To RTP Laboratories By: QSN/Ey MOOFE Signature: ASIGNATURE Shipment Date: Q. Q. 2024 Carrier/Airbill Number: CSS - RTP Laboratories Receipt Information (Section D) Arrival to: Research Triangle Park Laboratories, Inc. 7201 ACC Blvd., Suite 104 Raleigh, NC 27617 Receipt Date: 2-/2-24 Received By: A/Ston Sykes Signature: A, Aykio Condition of Shipping Package: Good Condition of Sample: Good | | Anderson, SC 29625 | | |
| Received By: QSN/Ey MOOFE Signature: ASIGNATURE Logged into TCNA Database by: QSN/E-y MOOFE TCNA Test Report #: QNQ2-24 Shipment Forwarded To RTP Laboratories By: QSN/Ey MOOFE Signature: ASIGNATURE Shipment Date: Q. Q. 2024 Carrier/Airbill Number: CSS - RTP Laboratories Receipt Information (Section D) Arrival to: Research Triangle Park Laboratories, Inc. 7201 ACC Blvd., Suite 104 Raleigh, NC 27617 Receipt Date: 2-/2-24 Received By: A/Ston Sykes Signature: A, Aykio Condition of Shipping Package: Good Condition of Sample: Good | C | Receipt Date: 2.9. 2024 | | |
| Shipment Forwarded To RTP Laboratories By: QShIL-y Moore Signature: QShipment Date: A. 9. 2024 Carrier/Airbill Number: Section D) Arrival to: Research Triangle Park Laboratories, Inc. 7201 ACC Blvd., Suite 104 Raleigh, NC 27617 Receipt Date: 2-/2-24 Received By: A/ston Sykes Condition of Shipping Package: Good Condition of Sample: Good | uo | Received By: QSN/EY MOORE Signature: | | |
| Shipment Forwarded To RTP Laboratories By: QShIL-y Moore Signature: QShipment Date: A. 9. 2024 Carrier/Airbill Number: Section D) Arrival to: Research Triangle Park Laboratories, Inc. 7201 ACC Blvd., Suite 104 Raleigh, NC 27617 Receipt Date: 2-/2-24 Received By: A/ston Sykes Condition of Shipping Package: Good Condition of Sample: Good | ecti | Logged into TCNA Database by: asnie 1 moure | | |
| Shipment Date: 3, 9, 2024 Carrier/Airbill Number: 1875 RTP Laboratories Receipt Information (Section D) Arrival to: Research Triangle Park Laboratories, Inc. 7201 ACC Blvd., Suite 104 Raleigh, NC 27617 Receipt Date: 2-/2-24 Received By: A/ston Sykes Signature: A, Aykio Condition of Shipping Package: Good Condition of Sample: Good | 8 | TCNA Test Report #: 0092-24 | | |
| RTP Laboratories Receipt Information (Section D) Arrival to: Research Triangle Park Laboratories, Inc. 7201 ACC Blvd., Suite 104 Raleigh, NC 27617 Receipt Date: 2-/2-24 Received By: A/ston Sykes Signature: A, Aykio Condition of Shipping Package: Good Condition of Sample: Good | | Shipment Forwarded To RTP Laboratories By: alhly moore Signature: ama | | |
| RTP Laboratories Receipt Information (Section D) Arrival to: Research Triangle Park Laboratories, Inc. 7201 ACC Blvd., Suite 104 Raleigh, NC 27617 Receipt Date: 2-/2-24 Received By: A/ston Sykes Signature: A, Aykio Condition of Shipping Package: Good Condition of Sample: Good | | Shipment Date: 3.9.2024 | | |
| Arrival to: Research Triangle Park Laboratories, Inc. 7201 ACC Blvd., Suite 104 Raleigh, NC 27617 Receipt Date: 2-/2-24 Received By: A/ston Sykes Condition of Shipping Package: Good Condition of Sample: Good | | Carrier/Airbill Number: LCS - | | |
| Arrival to: Research Triangle Park Laboratories, Inc. 7201 ACC Blvd., Suite 104 Raleigh, NC 27617 Receipt Date: 2-/2-24 Received By: A/ston Sykes Condition of Shipping Package: Good Condition of Sample: Good | | RTP Laboratories Receipt Information (Section D) | | |
| Received By: A/S+on Sykes Condition of Sample: Good Table 104 Received By: A/S+on Sykes Condition of Sample: Good Condition of Sample: Good | | | | |
| Raleigh, NC 27617 Receipt Date: 2-/2-24 Received By: A/ston Sykes Condition of Shipping Package: Good Condition of Sample: Good | | nescuren mangie i ark cusoratories, inc. | | |
| Receipt Date: 2-12-24 Received By: A/ston Sykes Condition of Shipping Package: Good Condition of Sample: Good | _ | | | |
| Condition of Sample: Good | n D | | | |
| Condition of Sample: Good | ctio | Received By: Alston Sulcos Signature: A 1. | | |
| Condition of Sample: Good | Se | Condition of Shipping Package: Capa A | | |
| | | | | |
| | | Laboratory ID #: 24-006-04 | | |

7201 ACC Blvd., Suite 104 Raleigh, NC 27617

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Web Site: www.rtp-labs.com



Photo of Sample Received Feb. 12, 2024: 24-006-04 (IPAL-0092-24) Kerdi-Board



California 01350/ASTM D5116 Small Chamber Tests for Volatile Organic Compound Emissions From Products

Project ID: 24-006-04

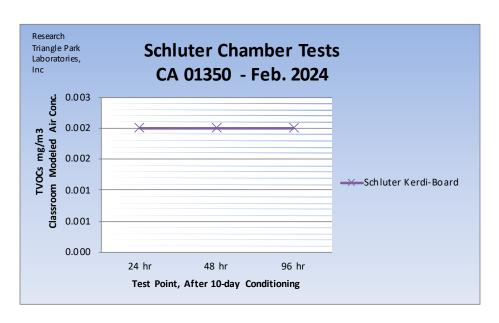
Client: Tile Council of North America Sample Receipt Date: Feb. 12, 2024 Test Start Dates: Feb. 15, 2024

Products:

Schluter Kerdi-Board

Modeled Standard Classroom Concentration, mg/m3

| 24 hr | 48 hr | 96 hr | LOQ |
|-------|-------|-------|-------|
| 0.002 | 0.002 | 0.002 | 0.001 |



Standard Classroom Model Parameters:

Room Dimensions: 40 ft length x 24 ft wide x 8.5 ft ht

Room Volume: 231 m³

Ventilation Rate: 0.90 air changes per hour

Net Floor Surface: 89.2 m²

Chamber and Sample Conditions:

Chamber Volume: 50 Liters

Temperature: 20-25 C; Relative Humidity: 45-55 % Air Exchange Rate: 1 per hour (0.833L/min = 50 liters)

Sample Surface Area: 0.0232 m² Sample Loading Factor: 0.5 m²/m³ Sample Receipt Date: 2/12/2024 Test Start Date: 2/15/2024 10 day conditioning performed prior to 96 h testing.

Project ID: 24-006-04

Sample ID: Schluter Kerdi-Board 5/8" (IPAL-0092-24)

Client: IPA Labs

Standard Classroom Parameters
Room Dimensions, ft 40x24x8.5

ASTM D5116 Small Chamber Method

Room Volume, m3 231 Ventilation Rate, ach 0.9 Net Surface Area. m2 89.2

California Specification 01350
Paints and Wallcoverings Model: 94.6 m2

Emission Factors (ug/(m2*h)) 2/17/24 | 02/29/24 Flooring Products Model: 89.2 m2 Cm Cm Cm 02/16/24 02/17/24 Classroom: Classroom: Classroom: 96 hr 24 hr 24 hr 48 hr 48 hr 96 hr 1/2 CREL Chamber Chamber Chamber Modeled Air Modeled Modeled Air 12/2008 Conc. Conc. Conc. Conc. Conc. Air Conc. (A)Acute **Compound Name** ug/m3 24 hr EF ug/m3 48 hr EF ug/m3 96 hr EF ug/m3 ug/m3 ug/m3 (C)Chronic GC/MS Target, LOQ 2 ng/L (ug/m3) 11 9.6 2.1 11.8 9.6 9.0 11.8 2.1 1.9 Styrene 0.0 0.0 0.0 0 0.0 0.0 0.0 0 0.0 0 0.0 0.0 0 0.0 0.0 0.0 GC/MS TICs, LOQ 5 ng/L (ug/m3) None Dectected 0.0 0 0.0 0 0.0 0.0 0.0 0.0 0 0.0 0 0.0 0 0.0 0.0 0.0 0.0 0.0 0 0.0 0 0.0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0.0 0.0 0 0.0 0 0.0 0 0.0 0.0 0.0 0.0 0 0.0 0 0.0 0.0 0.0 0.0 0.0 HPLC Aldehydes, LOQ 2 ng/L (ug/m3) Formaldehyde 0.0 0.0 0 0.0 0.0 0.0 0.0 0.0 4.5 C 0.0 Acetaldehyde 0.0 0.0 0 0.0 0.0 0.0 0.0 0.0 0.0 70 C TVOCs LOQ 25 ng/L (ug/m3) Use 1 for < value 11.8 9.6 11.0 9.0 11.8 9.6 2.1 1.9 2.1 ug/m3 0.002 0.002 mg/m3 0.002

Reporting Limit, 0.001 mg/m3

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Web Site: www.rtp-labs.com



October 24, 2024

International Product Assurance Laboratories 100 Clemson Research Boulevard Anderson, SC 29625

Attn: Ashley Moore

PROJECT: VOCs Testing -Report of VOC Chamber Tests. Updated with Office Model

Purchase Order: 4628

RTP Labs ID: 24-006-04 Kerdi-Board

Enclosed with this letter is the report for the sample received on February 12, 2024 in good condition. The manufacturing date is listed on the COC form. The sample was tested for VOCs emissions according to ASTM D5116 Small Chamber Test and California Specification 01350 Test Methods. In addition, the sample was also tested for VOCs by EPA Methods 24 and TO-15 GC/MS for VOCs identification. The sample were prepared according to the sample preparation descriptions as described in CA 01350 and EPA Method 24. The chamber testing was started on February 15, 2024 with a 10-day conditioning period, followed by a 96-hour test as described in CA 01350.

The test results are summarized in the attached document. The testing method reporting limits are 0.001 mg/m³ using the California Standard Office Model.

EPA Method 24 VOCs analysis was performed and the results are included in the table below.

EPA Method 24 VOCs

| Sample ID | Sample Description | VOCs % | Solids % |
|-----------|--------------------|--------|----------|
| 24-006-04 | Kerdi-Board | 0.9 % | 99.1 % |

If you have any questions, please give me a call at (919) 510-0228.

Sincerely,

Alston Sykes, Principal Chemist Attachments: attachments and photos

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ISO 17025 Compliant PA Registration #68-1664 DEA Registered

EPA Method TO-15 GC/MS VOLATILE ORGANICS ANALYSIS

Data File: c:\varianws\wsdatafiles\voc-02-20-24_entech\24-006-04.SMS Acquisition Date: 2/28/2024 11:31

Web Site: www.rtp-labs.com

Comment: Tile Council, 0092-24; Kerdi-board hdsp, 1.1 gm; 25mL; DF=10

| CAS NO. | COMPOUND | CONCENTRATION | UNITS | MDL and Reporting Limit |
|------------------------|---------------------------------------|------------------------|--------------|-------------------------|
| 75-71-8 | Dichlorodifluoromethane (Freon 12) | Not Found | ppbv | 1 |
| 76-14-2 | 1,2-Chloro-1,1,2,2-Tetrafluoroethane | Not Found | ppbv | 1 |
| 74-87-3 | Chloromethane | Not Found | ppbv | 1 |
| 75-01-4 | Vinyl chloride | Not Found | ppbv | 1 |
| 106-99-0 | 1,3-Butadiene | Not Found | ppbv | 1 |
| 74-83-9 | Bromomethane | Below MDL | ppbv | 1 |
| 75-00-3 | Chloroethane | 2.31 | ppbv | 1 |
| 75-69-4 | Trichloromonofluoromethane | Not Found | ppbv | 1 |
| 75-35-4 | 1,1-dichloroethene | Not Found | ppbv | 1 |
| 76-13-1 | 1,1,2-trichloro-1,2,2-trifluoroethane | Below MDL | ppbv | 1 |
| 75-15-0 | Carbon disulfide | Below MDL | ppbv | 1 |
| 67-63-0 | Isopropyl alcohol | 45.84 | ppbv | 1 |
| 75-09-2 | Methylene chloride | 2.90 | ppbv | 1 |
| 67-64-1 | Acetone | 26.17 | ppbv | 1 |
| 156-60-5 | t-1,2-dichloroethene | Not Found | ppbv | 1 |
| 11-05-3 | Hexane | 5.77 | ppbv | 1 |
| 1634-04-4 | Methyl-t-butyl ether (MTBE) | Not Found | ppbv | 1 |
| 75-34-3 | 1,1-Dichloroethane | Not Found | ppbv | 1 |
| 108-05-4 | Vinyl acetate | 2.19 | ppbv | 1 |
| 156-59-2 | cis-1,2-dichloroethene | Not Found | ppbv | 1 |
| 110-82-7 | Cyclohexane | Not Found | ppbv | 1 |
| 67-66-3 | Chloroform | Not Found | ppbv | 1 |
| 141-78-6 | Ethyl Acetate | 6.09 | ppbv | 1 |
| 109-99-9 | Tetrahydrofuran | 2.36 | ppbv | 1 |
| 71-55-6 | 1,1,1-trichloroethane | Below MDL | ppbv | 1 |
| 56-23-5 | Carbon Tetrachloride | Not Found | ppbv | 1 |
| 78-93-3 | 2-Butanone | 2.25 | ppbv | 1 |
| 142-82-5 | Heptane | Not Found | ppbv | 1 |
| 71-43-2 | Benzene | 1.58 | ppbv | 1 |
| 107-06-2 | 1,2-dichloroethane | Not Found | ppbv | 1 |
| 79-01-6 | Trichloroethylene | Below MDL | ppbv | 1 |
| 78-87-5 | 1,2-dichloropropane | Not Found | ppbv | 1 1 |
| 75-27-4 | Bromodichloromethane | Not Found | ppbv | 1 |
| 123-91-1 10061-01-5 | 1,4-dioxane | Not Found Not Found | ppbv ppbv | 1 |
| 108-88-3 | cis-1,3-dichloropropene Toluene | 1.71 | ppbv | 1 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | Not Found | ppbv | 1 |
| 1006-02-6 | t-1,3-dichloropropene | Not Found | ppbv | 1 |
| 127-18-4 | Tetrachloroethylene | Below MDL | ppbv | 1 |
| 79-00-5 | 1,1,2-trichloroethane | Not Found | ppbv | 1 |
| 124-48-1 | Dibromochloromethane | Not Found | ppbv | 1 |
| 106-93-4 | 1,2-dibromoethane | Not Found | ppbv | 1 |
| 591-78-6 | 2-Hexanone | Not Found | ppbv | i |
| 100-41-4 | Ethylbenzene | 3.45 | ppbv | 1 |
| 108-90-7 | Chlorobenzene | Not Found | ppbv | i |
| 1330-20-7 | m/p-Xylene | Below MDL | ppbv | i |
| 95-47-6 | o-Xylene | Not Found | ppbv | i |
| 100-42-5 | Styrene | 186.78 | ppbv | 1 |
| 75-25-2 | Tribromomethane | Not Found | ppbv | 1 |
| 79-34-5 | 1,1,2,2-tetrachloroethane | Not Found | ppbv | 1 |
| 622-96-8 | 1-ethyl-4-methylbenzene | Not Found | ppbv | 1 |
| 108-67-8 | 1,3,5-trimethylbenzene | Not Found | ppbv | 1 |
| 95-63-6 | 1,2,4-trimethylbenzene | Not Found | ppbv | 1 |
| 541-73-1 | 1,3-dichlorobenzene | Not Found | ppbv | 1 |
| 106-46-7 | 1,4-dichlorobenzene | Not Found | ppbv | 1 |
| 100-44-7 | Benzyl chloride | Not Found | ppbv | 1 |
| 95-50-1 | 1,2-dichlorobenzene | Not Found | ppbv | 1 |
| 87-68-3 | 1,1,2,3,4,4-hexachloro-1,3-butadiene | Not Found | ppbv | 1 |
| 120-82-1 | 1,2,4-trichlorobenzene | Not Found | ppbv | 1 |
| - | | - | | |

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Web Site: www.rtp-labs.com DEA Reg

EPA Method TO-15 GC/MS VOLATILE ORGANICS ANALYSIS

Data File: c:\varianws\wsdatafiles\voc-02-20-24_entech\24-006-04.SMS Acquisition Date: 2/28/2024 11:31

Comment: Tile Council, 0092-24; Kerdi-board hdsp, 1.1 gm; 25mL; DF=10

| CAS NO. | COMPOUND NAME | Retention Time | Estimated Concentration | on, Units |
|-------------|--|----------------|-------------------------|-----------|
| 115-07-1 | Propene | 4.02 | 15.75 | ppbv |
| 115-07-1 | Propene | 4.06 | 17.30 | ppbv |
| 115-07-1 | Propene | 4.08 | 13.49 | ppbv |
| 151-18-8 | 3-Aminopropionitrile | 4.11 | 30.61 | ppbv |
| 108-03-2 | Propane, 1-nitro- | 4.42 | 9.37 | ppbv |
| 151-18-8 | 3-Aminopropionitrile | 5.41 | 22.93 | ppbv |
| 186205-18-5 | Di(1,2,5-oxadiazolo)[3,4-b:3,4-E]pyrazin | 5.64 | 8.24 | ppbv |
| 513-36-0 | Propane, 1-chloro-2-methyl- | 6.04 | 8.88 | ppbv |
| 120-92-3 | Cyclopentanone | 11.67 | 17.94 | ppbv |
| 3396-11-0 | Acetic acid, cesium salt | 12.86 | 42.02 | ppbv |
| None | Oxalic acid, cyclohexylmethyl isohexyl e | 14.86 | 14.27 | ppbv |
| 3728-54-9 | Cyclohexane, 1-ethyl-2-methyl- | 15.34 | 14.07 | ppbv |
| 98-82-8 | Benzene, (1-methylethyl)- | 15.42 | 9.34 | ppbv |
| 821-74-9 | 4,5-Nonadiene | 15.67 | 14.40 | ppbv |
| 1678-91-7 | Cyclohexane, ethyl- | 15.82 | 27.52 | ppbv |
| 2206-23-7 | 3-Penten-1-yne | 15.93 | 12.07 | ppbv |
| 74810-83-6 | Benzene, 2-methoxy-1-(2-nitroethenyl)-3- | 16.08 | 8.50 | ppbv |
| 2890-67-7 | Cyclohexanemethyl propanoate | 16.32 | 14.40 | ppbv |
| 36566-80-0 | 3-Hexyne, 2-methyl- | 16.50 | 7.35 | ppbv |
| 13325-10-5 | 4-Amino-1-butanol | 16.73 | 27.45 | ppbv |
| 5857-36-3 | 2,2,4-Trimethyl-3-pentanone | 17.04 | 8.81 | ppbv |
| 36566-80-0 | 3-Hexyne, 2-methyl- | 17.25 | 10.90 | ppbv |
| 7423-69-0 | 1-Hexene, 3,5-dimethyl- | 17.31 | 8.90 | ppbv |
| None | 4-Methyl-2,4-bis(4'-trimethylsilyloxyphe | 17.67 | 9.36 | ppbv |
| 79-92-5 | Camphene | 17.81 | 18.85 | ppbv |
| 22104-79-6 | 2-Nonen-1-ol | 18.78 | 11.47 | ppbv |
| 78-77-3 | Propane, 1-bromo-2-methyl- | 19.00 | 11.68 | ppbv |
| None | 1,3-Dioxolane, 2-(3-bromo-5,5,5-trichlor | 19.87 | 12.74 | ppbv |
| None | Oxalic acid, isobutyl nonyl ester | 20.75 | 23.95 | ppbv |
| 770-35-4 | 1-Phenoxypropan-2-ol | 21.28 | 14.53 | ppbv |
| 77572-68-0 | Butanal, 3,3-dimethyl-2-oxo-, hemihydrat | 22.34 | 17.72 | ppbv |
| 52078-56-5 | 11-Tricosene | 22.60 | 7.02 | ppbv |
| 52078-56-5 | 11-Tricosene | 22.73 | 15.25 | ppbv |
| 19780-79-1 | 2-Hexyl-1-octanol | 22.87 | 11.24 | ppbv |

(IS) is BFB Internal Standard and (SS) are Surrogate Standards that are added to each sample.

3/6/2024 16:23 Page 1 of 1 CLP TIC 24-006-04.SMS

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ISO 17025 Compliant

PA Registration #68-1664 **DEA** Registered

0092-24



| lin. | **Please fill out a <u>separate</u> chain of custody form for <u>each</u> product tested** |
|-----------|--|
| | General Information (Section A) |
| | Manufacturer Name: Schluter Systems |
| | Street Address: 194 Pleasant Ridge Road |
| | City/State: plattsburgh, NY |
| A | Zip/Postal Code: 12901 |
| ion | Country: United States |
| Section A | Contact Name: Kali Pharand |
| 5 | Contact Title: Product Standards and Sustainability Coordinator |
| | Phone/Fax Numbers: 888-472-4588 x 4152 |
| | Email Address: sustainability@schluter.com |
| - | |
| | Sampling Information (Section B) |
| | Product Name: BOARD |
| | Manufacturer Product ID#: KB 15 1220 2440 |
| | Sample ID # (Same as TCNA Test Report #): KERDI - BOARD |
| | Product Category: FOAM BOARD |
| | Product Subcategory: |
| В | Date Manufactured: NOV 123 |
| Section | Plant Name and Location: PLAつTS BURのH,NУ |
| ect | Date and Time Sample Collected from Plant: 1 / 3 1 / 24 |
| 5 | Collection Location within Plant: SAMPLES |
| | Number of Sample Pieces Collected (Attach Photos): 4 |
| | Sample Collected by: SHAMIM MONDAL Signature: Shawim-Mondal |
| | Sample Packaged and Shipped to TCNA By: SHAMIM MONDAL Signature: Shamin Mondal |
| | Shipping Date: 2/1/24 |
| | Carrier/Airbill Number: ひ PS |
| | TCNA Receipt Information (Section C) |
| | Arrival to: Tile Council of North America, Inc. |
| | 100 Clemson Research Boulevard |
| | Anderson, SC 29625 |
|) C | Receipt Date: 2.9.2024 |
| ior | Received By: ashley moore Signature: |
| Section | Logged into TCNA Database by: asnie, moure |
| | TCNA Test Report #: 0092-24 |
| | Shipment Forwarded To RTP Laboratories By: ashley moore Signature: am |
| | Shipment Date: a.g. 2024 |
| | Carrier/Airbill Number: \(\(\mathcal{LPS} \) |
| | RTP Laboratories Receipt Information (Section D) |
| | Arrival to: Research Triangle Park Laboratories, Inc. |
| | 7201 ACC Blvd., Suite 104 |
| 0 | Raleigh, NC 27617 |
| Section D | Receipt Date: 2-/2-24 |
| cti | Received By: Alston Sykes Signature: A Aylero |
| Se | Condition of Shipping Package: Good |
| | Condition of Sample: Good |
| | Laboratory ID # COV and COV |

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Photo of Sample Received Feb. 12, 2024: 24-006-04 (IPAL-0092-24) Kerdi-Board



California 01350/ASTM D5116 Small Chamber Tests for Volatile Organic Compound Emissions From Products

Project ID: 24-006-04

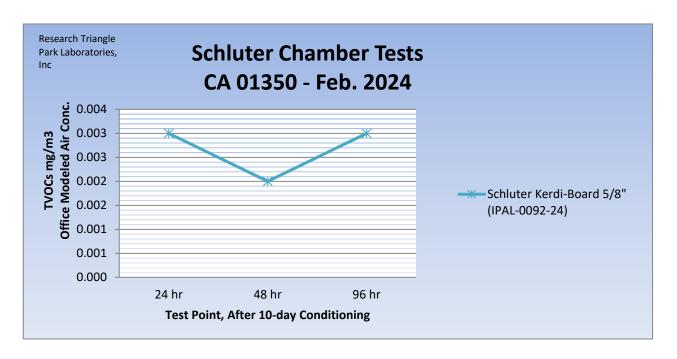
Client: Tile Council of North America Sample Receipt Date: Feb. 12, 2024 Test Start Dates: Feb. 15, 2024

Products:

Schluter Kerdi-Board 5/8" (IPAL-0092-24)

Modeled Standard Office Concentration, mg/m3

| 24 hr | 48 hr | 96 hr | LOQ |
|-----------|-------|-------|-------|
| 0.003 | 0.002 | 0.003 | 0.001 |



Standard Office Model Parameters:

Room Dimensions: 12 ft length x 10 ft wide x 9.0 ft ht

Room Volume: 30.6 m³

Ventilation Rate: 0.68 air changes per hour

Net Floor Surface: 11.15 m²

Chamber and Sample Conditions:

Chamber Volume: 50 Liters

Temperature: 20-25 C; Relative Humidity: 45-55 % Air Exchange Rate: 1 per hour (0.833L/min = 50 liters)

Sample Surface Area: 0.0232 m² Sample Loading Factor: 0.5 m²/m³ Sample Receipt Date: 2/12/2024 Test Start Date: 2/15/2024 10 day conditioning performed prior to 96 h testing.

Project ID: 24-006-04

Sample ID: Schluter Kerdi-Board 5/8" (IPAL-0092-24)

Client: IPA Labs

Standard Office Parameters

30.6

0.68

11.15

Room Dimensions, ft 12x10x9.0

ASTM D5116 Small Chamber Method

Room Volume, m3 Ventilation Rate, ach

California Specification 01350 Office Paints and Wallcoverings Model: 33.4 m2 Net Surface Area, m2

| Office Flooring Products Model: 11.15 m2 | | | Emission | Factors (ug | J/(m2*h)) | | Cm | Cm | Cm | |
|---|---------------------------------------|----------|---------------------------------------|-------------|---------------------------------------|----------|-------------|-------------|------------------------------|---------------------------------|
| | 02/16/24 24 hr Chamber Conc. | | 02/17/24 48 hr Chamber Conc. | | 02/29/24 96 hr Chamber Conc. | | | Modeled Air | Office: 96 hr Modeled Air | 1/2 CREL 12/2008 (A)Acute |
| Compound Name | ug/m3 | 24 hr EF | ug/m3 | 48 hr EF | ug/m3 | 96 hr EF | Conc. ug/m3 | Conc. ug/m3 | Conc. ug/m3 | (C)Chronic |
| GC/MS Target, LOQ 2 ng/L (ug/m3) | | | | | | | | | | |
| Styrene | 11.8 | 4.8 | 11 | 4.5 | 11.8 | 4.8 | 2.6 | 2.4 | 2.6 | |
| | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| GC/MS TICs, LOQ 5 ng/L (ug/m3) | | | | | | | | | | |
| None Dectected | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| HPLC Aldehydes, LOQ 2 ng/L (ug/m3) | | | | | | | | | | |
| Formaldehyde | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.5 C |
| Acetaldehyde | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 70 C |
| | | | | | | | | | | |
| TVOCs LOQ 25 ng/L (ug/m3) Use 1 for < value | 11.8 | 4.8 | 11.0 | 4.5 | 11.8 | 4.8 | 2.6 | 2.4 | 2.6 | ug/m3 |
| | | | | | | | 0.003 | 0.002 | 0.003 | mg/m3 |

Reporting Limit, 0.001 mg/m3