



**CLIENT:**

Company:	Zeolite
Address:	4401 Etiwanda Rd Suite #C
	Jurupa Valley, CA 91752

**TEST MATERIAL:**

Date Material Received:	September 20, 2021
Material Type:	Landscape Infill/Pet Areas
Material Condition:	Excellent, New

**TESTING METHODS REQUESTED:**

<i>Testing Services Inc. was instructed by the client to test for the following...</i>			
Standard:	Hot Odor Test	Test Method:	Internal test method to determine the odor rating on a scale of 1-5 where 5 is no noticeable odor and 1 is offensive odor

**SAMPLING PLAN:**

Sampling Date:	9/20/21
<ul style="list-style-type: none"> <li>Specimen sampling is performed in the sampling department at TSI.</li> <li>The sampling size of specimens is determined by the test method requirements.</li> <li>In the event a specific sampling size is not called for, a determination will be made based on previous testing experience, and approved for use by an authorized manager.</li> <li>All samples are subjected to the outside environmental conditions of temperature and relative humidity.</li> <li>Sample requiring pre-determined exposure to specified environmental conditions based on a specific test method, take place in the departments in which they are tested</li> </ul>	

**DEVIATION FROM TEST METHOD:**

State reason for any Deviation from, Additions to, or Exclusions From Test Method.	
None	

**TEST SCOPE:**

½ pound of each infill was poured into sealable glass jars. 20ml of pet urine was directly applied to the infill and the glass jar lid closed. The jar was shaken thoroughly to evenly distribute the pet urine and then placed into an air-circulating oven at 150°F for four hours. A panel of five technicians then removed the glass jar from the oven, opened the lid and smelled the hot odor emanating from the urine-stained infill. Each technician rated the odor by the following rating scale:

Rating	Description
5	No noticeable odor
4	Slight, but noticeable odor
3	Definite odor, but not strong enough to be offensive
2	Strong offensive odor
1	Very strong offensive odor

**TEST DATA:**

Lab Test Number	Infill	Odor Rating (Average 5 Panelists)	Comment
7932-1	Pumicite	2	Strong offensive odor
7932-2	ZeoFill	4	Slight, but noticeable odor

**TEST SUMMARY:**

*The residual hot odor emanating from the urine stained Pumicite was very strong and offensive to all five panelists. The residual hot odor emanating from the urine stained ZeoFill was present, but not offensive to all five panelists.*

**Uncertainty:**

We undertake all assignments for our clients on a best effort basis. Our findings and judgments are based on the information using the latest test methods available. TSI can only ensure the test results for the specific items tested. Unless otherwise noted in the deviations sections of this report, all tests are performed in compliance with stated test method.

Test Report Approval:



Digitally signed by Erle Miles, III  
 DN: cn=Erle Miles, o=Testing Services LLC, email=erle@testing-services.com, c=US  
 Date: 2021.10.15 14:02:46 -0400

Erle Miles, III, Lab Director, Testing Services (TSI) LLC

TSI Accreditation:

Our laboratory is accredited by the US Dept. of Commerce, National Institute of Standards and Technology: ISO/IEC 17025:2005. Our code # is: NVLAP 100108-0. TSI is an Organizational Member of ASTM (American Society for Testing and Materials).



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