



# Coastal Materials Testing Lab, LLC

10 Hart Street West Haven, CT 06516 • Tel (203) 691-5966 • Fax (203) 691-5238

[www.coastalmaterialstesting.com](http://www.coastalmaterialstesting.com)

Client: Defeo Materials Test Date: 08/12/2024  
 Project: 79 Prokop Road Oxford Project No.: 24-1974  
 Tested by: Shehzad Ahmad Lab No.: 24-4490  
 Date Delivered: 08/05/2024  
 Source of Material: On Site Page 1 of 1  
 Location: Stock Pile Description: Grey Stone

## Soundness of Aggregate by Use of Magnesium Sulfate ASTM C88

Sieve Size		Grading of Original Sample, (%)	Weight of Test Fractions Before Test, (g)	Percentage Passing Designated Sieve After Test	Weighted Percentage Loss
Passing	Retained On				
1-1/2"	1"	27.5	1001.2	2.7	1
1"	3/4"		503.4		
3/4"	1/2"	44.9	670.9	4.3	2
1/2"	3/8"		330.2		
3/8"	#4	17.9	300.3	4.7	1
<#4		9.7			
<b>Totals</b>		100	2806.0		4%

### Remarks:

5 cycles test.

Fresh Magnesium Sulfate solution used.

**Reviewed and authorized by:** Salah Al-Bakri, Laboratory Manager

These test results relate only to the tested material identified above. Coastal Materials Testing Lab, LLC is responsible for all data provided in this report. Where the laboratory has not been responsible for sampling, these results apply to the sample as received.

**This report shall not be reproduced, except in full, without the prior approval of Coastal Materials Testing Lab, LLC**

Document No.	Rev. No.	Rev. Date
15	4	04/03/24