

Test Report

Mr. Steve Oliver
Cornerstone Crushing, LLC
1019 Wamba Avenue
Toledo, Ohio 43607

TTL Project No.: 230651
Date: July 28, 2023

WOOD QUARRY
SHREVE, OHIO

Results of Sodium Sulfate Soundness Testing (ASTM D5240)

Preparation Date: June 30, 2023

Completion Date: July 20, 2023

Core Length: 2.5"

Core Diameter: 6.0"

Each core end was sawed with a diamond core saw blade.

Core No.	Mass Before Testing (g)	Mass After Testing (g)	Mass of Loss (g)	Percent Loss (%)
1	2342.6	2259.5	83.1	3.5
2	2625.5	2468.1	157.4	6.0
3	2520.2	2514.6	5.6	0.2
4	2472.4	2320.3	152.1	6.2
5	2585.0	2488.5	96.5	3.7
6	2589.0	2533.7	55.3	2.1
Cumulative	15134.7	14584.7	550	3.6

Specifications: Maximum 30% single slab loss and a maximum 20% cumulative loss.
ODOT Construction Material Specifications, Section 703.19 B.

Respectfully,
CT Consultants, Inc.
T. Pearce, Engineering Technician



Curtis E. Roupe, P.E.
Vice President

Dist:
1 – Cornerstone Crushing, LLC