

**VIRGINIA DEPARTMENT OF TRANSPORTATION
MATERIALS DIVISION
REPORT ON THEORETICAL MAXIMUM DENSITY AND OPTIMUM MOISTURE CONTENT
(VTM-1)**

Report Date:	3/28/2025 12:28 PM	Production Year:	2025
Producer Name:	Boxley Materials Company	Plant Name:	Lowmoor (Alleghany)
Job Mix ID:	8025-2021-03	Max. Dry Density (-No.4 portion):	135.2
Type Mix:	Aggregate Base Material-Type I	Optimum Moisture Content (-No.4 portion):	8.4%
Size Aggregate:	21B	Bulk Specific Gravity:	2.740
Absorption::	0.3%	Average percent of +No.4 material:	58.0%
		Number of Samples Referenced:	4

Corrected Maximum Dry Density (lbs/ft³)	153.9
Corrected Optimum Moisture Content (%)	4.3

NOTE: This report has been generated by the Materials Information Tracking System (MITS) /
Producer Lab Analysis and Information Details (PLAID).