

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

Report Date:	5/17/2024 2:17 PM	Production Year:	2024
Producer Name:	Boxley Materials Company	Plant Name:	Lawyer's Road
Job Mix ID:	3003-2014-01	Max. Dry Density (-No.4 portion):	132.8
Type Mix:	Aggregate Base Material-Type I	Optimum Moisture Content (-No.4 portion):	7.2%
Size Aggregate:	21A	Bulk Specific Gravity:	2.720
Absorption::	0.4%	Average percent of +No.4 material:	56.2%
		Number of Samples Referenced:	4

Corrected Maximum Dry Density (lbs/ft³)	151.3
Corrected Optimum Moisture Content (%)	3.9

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