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Report No: ADR:03533627-53

Issue No: 1

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Approved Signatory: William Odell (Senior Project Manager)
Date of Issue: 9/8/2022

Asphalt Nuclear Density Report

Client: CORE STATES GROUP
3039 PREMIERE PARKWAY, SUITE 700
DULUTH, GA 30097

CC: C FAIRBANKS
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Project: CHASE BANK-LEE'S SUMMIT
LEE'S SUMMIT, MO

Testing Details

Tested By: Andrew Amy
Specification: 95 %
Method of Measurement: Backscatter
Density Standard Count: 2196
MLD Method: External
Weather: Partly Cloudy

Date Tested: 9/7/2022
Gauge Make: Troxler
Gauge Model: 3430
Gauge Serial: 39320
Calibration Date:
Calibration Source:

Test Results

ASTM D 2950

Test Location No	Material Type	Count Rate	MLD (lb/ft ³)	In Situ Density (lb/ft ³)	Comp (%)	Limit (%)	Results
General Location: Parking lot							
1	38.918254, -94.362468	Base Course	1 min.	149.30	148.90	99.7	≥95 A
2	38.918089, -94.362290	Base Course	1 min.	149.30	150.30	100.7	≥95 A
3	38.918220, -94.362427	Base Course	1 min.	149.30	149.30	100.0	≥95 A
4	38.918113, -94.362519	Base Course	1 min.	149.30	147.50	98.8	≥95 A
5	38.917990, -94.362430	Base Course	1 min.	149.30	148.80	99.7	≥95 A
6	38.918387, -94.362842	Base Course	1 min.	149.30	147.90	99.1	≥95 A
7	38.918030, -94.362521	Base Course	1 min.	149.30	147.80	99.0	≥95 A
8	38.917925, -94.362699	Base Course	1 min.	149.30	148.60	99.5	≥95 A
9	38.918129, -94.362637	Base Course	1 min.	149.30	147.60	98.9	≥95 A
10	38.918356, -94.362562	Surface Course	1 min.	148.10	141.90	95.8	≥95 A
11	38.918136, -94.362166	Surface Course	1 min.	148.10	140.70	95.0	≥95 A
12	38.918175, -94.362380	Surface Course	1 min.	148.10	142.80	96.4	≥95 A
13	38.917983, -94.362569	Surface Course	1 min.	148.10	141.50	95.5	≥95 A
14	38.918141, -94.362452	Surface Course	1 min.	148.10	141.40	95.5	≥95 A
15	38.918213, -94.362805	Surface Course	1 min.	148.10	140.90	95.1	≥95 A
16	38.917835, -94.362475	Surface Course	1 min.	148.10	143.10	96.6	≥95 A

Comments

Tests performed per ASTM D2950 except 3.5
Reported MLD for each mix was provided by paving contractor.

Legend

A = TEST RESULTS COMPLY WITH SPECIFICATION