



LABORATORY TEST REPORT

627 Sheridan Boulevard • Lakewood, CO 80214
303.975.9959 • office@westest.net

PROJECT: Commerce City Yard Aggregate Testing REPORT DATE: July 7, 2020
 WesTest PROJECT NO.: 683520 DATE SAMPLED: June 11, 2020
 CLIENT: Colorado Asphalt Services, Inc. DATE RECEIVED: June 11, 2020
 Mr. Luis Rojas DATE TESTED: June 11 - July 6, 2020
 3700 E. 56th Avenue SAMPLED BY: Client
 Commerce City, CO 80022 SOURCE: Commerce City Yard
 SAMPLE LOCATION: Stockpile
 SAMPLE DESCRIPTION: CDOT Class 6 Recycled Asphalt Base
 SAMPLE NO.: 5

GRADATION ANALYSIS - AASHTO T 11 & T 27

SIEVE SIZE	PERCENT PASSING	
	SAMPLE	SPECIFICATION
1"	100	100
3/4"	100	95 - 100
#4	55	30 - 65
#8	42	25 - 55
#200	6.8	3 - 12

PLASTICITY INDEX - AASHTO T 89 & T 90, ASTM D4318

		SPECIFICATION
LIQUID LIMIT (%)	No Value	30 Max.
PLASTIC LIMIT (%)	No Value	
PLASTICITY INDEX	Non-Plastic	6 Max.

L.A. ABRASION - AASHTO T 96, ASTM C131

GRADING	LOSS (%)	SPECIFICATION (% LOSS)
B	27	50 Max.

R - VALUE - CP-L 3101

R - VALUE**	SPECIFICATION
78	78 Min.

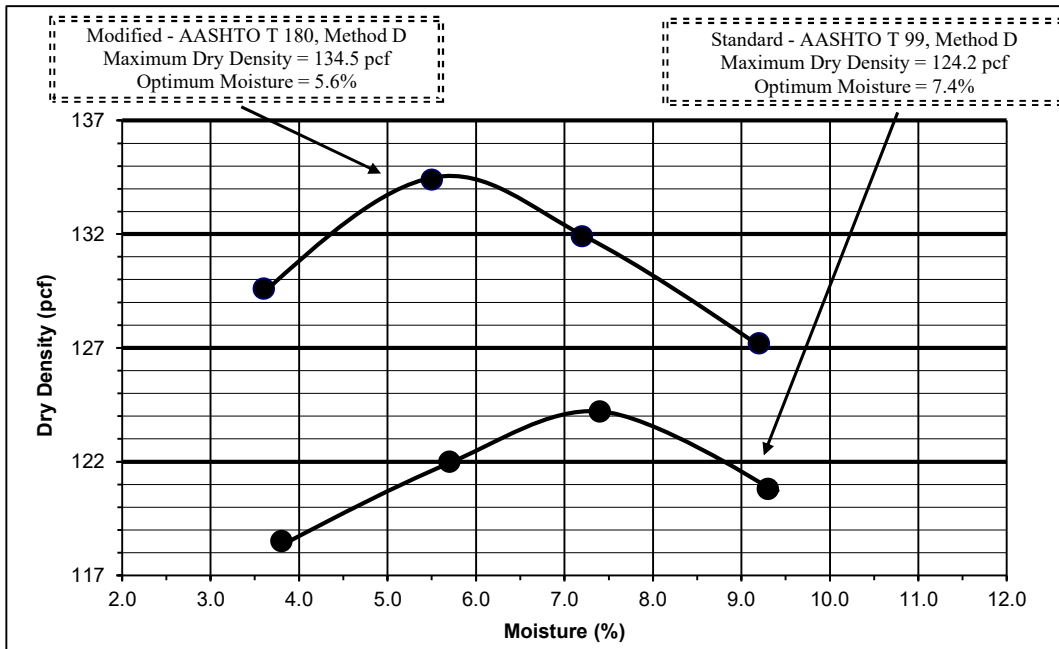
R - VALUE - ASTM D2844, AASHTO T 190

R - VALUE**	SPECIFICATION
81	78 Min.

* Denotes deviation from specification

** Test performed by Ground Engineering

MOISTURE DENSITY RELATIONSHIP



REVIEWED BY: _____



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 3700 E. 56th Avenue SAMPLED BY: Client
 Commerce City, CO 80022 SOURCE: Commerce City Yard
 SAMPLE LOCATION: Stockpile
 SAMPLE DESCRIPTION: CDOT Class 6 Recycled
 Concrete Base
 SAMPLE NO.: 6

GRADATION ANALYSIS - AASHTO T 11 & T 27

SIEVE SIZE	PERCENT PASSING	
	SAMPLE	SPECIFICATION
1"	100	100
3/4"	100	95 - 100
#4	53	30 - 65
#8	42	25 - 55
#200	5.5	3 - 12

PLASTICITY INDEX - AASHTO T 89 & T 90, ASTM D4318

		SPECIFICATION
LIQUID LIMIT (%)	No Value	30 Max.
PLASTIC LIMIT (%)	No Value	
PLASTICITY INDEX	Non-Plastic	6 Max.

L.A. ABRASION - AASHTO T 96, ASTM C131

GRADING	LOSS (%)	SPECIFICATION (% LOSS)
B	37	50 Max.

R - VALUE - CP-L 3101

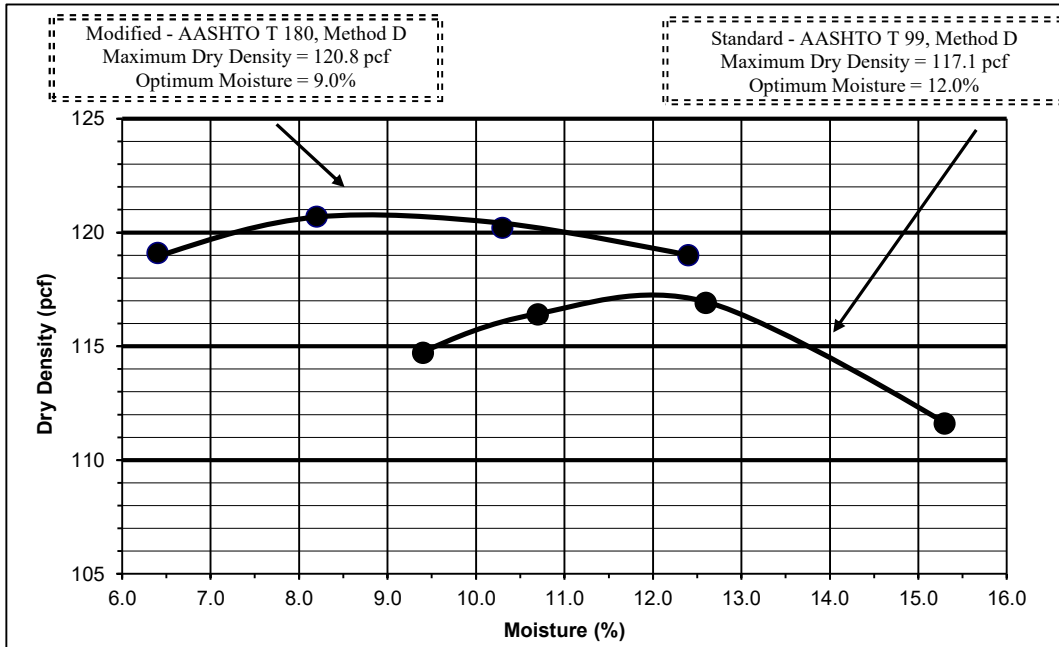
R - VALUE**	SPECIFICATION
82	78 Min.

R - VALUE - ASTM D2844, AASHTO T 190

R - VALUE**	SPECIFICATION
83	78 Min.

* Denotes deviation from specification
 ** Test performed by Ground Engineering

MOISTURE DENSITY RELATIONSHIP



REVIEWED BY: _____