



3465 Curry Lane
Abilene, TX 79606
325-695-1070

DATE: 4/5/2022
REPORT NO: 18478

To: Mr. Kent Strain
JH. Strain & Sons
P.O. Box 277
Tye, Texas 79563

Project: JH. Strain & Sons
Quality Control Testing

REPORT ON: Determination of Atterberg Limits
TEST METHOD: ASTM D 4318
MATERIAL DESCRIPTION: Crushed Limestone Screenings
LOCATION SAMPLED: Knaus Pit
SAMPLED BY: Client
SAMPLE NUMBER: 22126
TESTED BY: Brendon Day

RESULTS:

Liquid Limit:	23
Plastic Limit:	15
Plasticity Index:	8

Notes:

This report contains the results of a test performed by Jacob & Martin, Ltd. on material sampled from the location indicated above.
The test does not constitute a geotechnical investigation.

COPIES TO: Above

Jacob & Martin, Ltd.
Firm # F-2448

A handwritten signature in blue ink that reads 'Barry W. Fowlkes, P.E.'.

Barry W. Fowlkes, P.E.



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To: Mr. Kent Strain
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REPORT ON: Decant Test for Aggregates
Test Methods: Tex-217-F, Part II and Tex-200-F

IDENTIFICATION: Sample Number 22126
Sampled by Client

DESCRIPTION: Crushed Limestone Screenings
Knaus Pit

TECHNICIAN: Client

RESULTS: Decant: 16.9%

REMARKS:

COPIES TO: Above

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A handwritten signature in blue ink that reads 'Barry W. Fowlkes, P.E.'.

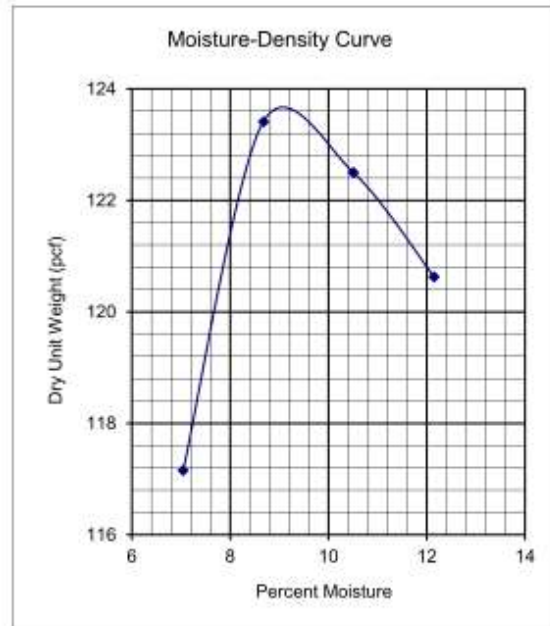
Barry W. Fowlkes, P.E.

DATE: 4/5/2022
 REPORT NO: 18489

To: Mr. Kent Strain
 J.H. Strain & Sons
 P.O. Box 277
 Tye, Texas 79563

Project: J.H. Strain & Sons
 Quality Control Testing

COMPACTION TEST

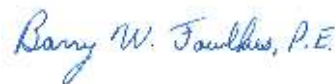
 Test Method: ASTM D 1557
 Compaction Method: Method A
 Preparation Method: Dry
 Sampled By: Client
 Sample Number: 22126
 Sample Location: Knaus Pit
 Material Description: Crushed Limestone
 Screenings
 Rammer Type: Mechanical
 Oversize Sieve: No. 4
 Percent Oversize: 0
 Specific Gravity: 2.65
 S.G. Method: Estimated

Results:

 Maximum Dry Unit Weight (pcf): 123.6
 Optimum Percent Moisture: 9

REMARKS:

COPIES TO: Above

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 Firm # F-2448



Barry W. Fowlkes, P.E.



3465 Curry Lane
Abilene, TX 79606
325-695-1070

DATE: 4/5/2022
REPORT NO: 18511

To: Mr. Kent Strain
JH. Strain & Sons
P.O. Box 277
Tye, Texas 79563

Project: JH. Strain & Sons
Quality Control Testing

REPORT ON: Sieve Analysis - Gradation
Test Method ASTM C-136

IDENTIFICATION: Sample Number 22126
Sampled by Client

DESCRIPTION: Crushed Limestone Screenings
Knaus Pit

TECHNICIAN: Steve Romero

RESULTS:	Sieve Size:	Percent Retained:
	3/8	0
	#4	1
	#8	30
	#16	51
	#50	72
	#200	83.4

REMARKS:

COPIES TO: Above

Jacob & Martin, Ltd.
Firm # F-2448

Barry W. Fowlkes, P.E.