

LABORATORY TESTING REPORT

(PRELIMINARY)



a kiwa company

Atterberg Limits

ATTN.: MR. TROY VATER
TO: **ASA PROPERTIES**
P.O. BOX 310699
NEW BRAUNFELS, TEXAS US 78130

Raba Kistner, Inc.
1913 Post Road, Suite 645
New Braunfels, Texas 78130
(830) 214-0544
www.rkci.com
Firm F-3257

PROJECT NO.: AND24-029-00
SAMPLE DATE: 09/11/2025
ASSIGNMENT NO.: N25-013371
TECHNICIAN: JOSE CARLOS ARRIAGA
SHEET NUMBER: 1 of 1
REPORT VERSION: A

PROJECT: Veramendi Precinct 18-1

10:00 am Arrived at the project site

A sample of the following material was obtained by RKI for laboratory testing: Light Tan Sandy with Gravel. This material was obtained from the following location: Sandero View Station: 4+00

This material was obtained from On-Site as Directed by Contractor.

11:00 am Departed the project site

Atterberg Limits, TEX-104-E, TEX-105-E, TEX-106-E		Specification Limits
Liquid Limit	31	
Plastic Limit:	14	
Plasticity Index:	17	Max.: 20

Tested By: Gerardo Leal

NOTICE: Raba Kistner, Inc. considers the data and information contained in this report to be proprietary. This information is intended only for the use of the recipient(s) named herein. Test results presented herein relate only to those items tested. This document and any information contained herein shall not be disclosed and shall not be duplicated or used in whole or in part for any purpose other than to validate test results without written approval from Raba Kistner, Inc.

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City of New Braunfels (1)

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PROJECT NO.: AND24-029-00
SAMPLE DATE: 09/11/2025
ASSIGNMENT NO.: N25-013370
TECHNICIAN: JOSE CARLOS ARRIAGA
SHEET NUMBER: 1 of 1
REPORT VERSION: A

PROJECT: Veramendi Precinct 18-1

10:00 am Arrived at the project site

A sample of the following material was obtained by RKI for laboratory testing: Light Tan Sandy with Gravel. This material was obtained from the following location: Hill Country Drive Station: 136+00

This material was obtained from On-Site as Directed by Contractor and is intended for use as Pavement.

11:00 am Departed the project site

Atterberg Limits, TEX-104-E, TEX-105-E, TEX-106-E		Specification Limits
Liquid Limit	40	
Plastic Limit:	21	
Plasticity Index:	19	Max.: 20

Tested By: Gerardo Leal

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PROJECT NO.: AND24-029-00
SAMPLE DATE: 09/11/2025
ASSIGNMENT NO.: N25-013368
TECHNICIAN: JOSE CARLOS ARRIAGA
SHEET NUMBER: 1 of 1
REPORT VERSION: A

PROJECT: Veramendi Precinct 18-1

10:00 am Arrived at the project site

A sample of the following material was obtained by RKI for laboratory testing: Light Tan Sandy with Gravel. This material was obtained from the following location: Karankawa Drive Station: 7+00

This material was obtained from On-Site as Directed by Contractor and is intended for use as Subgrade in the following area: Pavement.

11:00 am Departed the project site

Atterberg Limits, TEX-104-E, TEX-105-E, TEX-106-E		Specification Limits
Liquid Limit	25	
Plastic Limit:	12	
Plasticity Index:	13	Max.: 20

Tested By: Gerardo Leal

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PROJECT NO.: AND24-029-00
SAMPLE DATE: 09/11/2025
ASSIGNMENT NO.: N25-013367
TECHNICIAN: JOSE CARLOS ARRIAGA
SHEET NUMBER: 1 of 1
REPORT VERSION: A

PROJECT: Veramendi Precinct 18-1

10:00 am Arrived at the project site

A sample of the following material was obtained by RKI for laboratory testing: Light Tan Sandy with Gravel. This material was obtained from the following location: Casacadence Drive Station: 4+00

This material was obtained from On-Site as Directed by Contractor and is intended for use as Subgrade in the following area: Pavement.

11:00 am Departed the project site

Atterberg Limits, TEX-104-E, TEX-105-E, TEX-106-E		Specification Limits
Liquid Limit	18	
Plastic Limit:	15	
Plasticity Index:	3	Max.: 20

Tested By: Gerardo Leal

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PROJECT NO.: AND24-029-00
SAMPLE DATE: 09/11/2025
ASSIGNMENT NO.: N25-013366
TECHNICIAN: JOSE CARLOS ARRIAGA
SHEET NUMBER: 1 of 1
REPORT VERSION: A

PROJECT: Veramendi Precinct 18-1

10:00 am Arrived at the project site

A sample of the following material was obtained by RKI for laboratory testing: Light Tan Sandy with Gravel. This material was obtained from the following location: Primaria Street Station: 25+00

This material was obtained from On-Site as Directed by Contractor and is intended for use as Subgrade in the following area: Roadway.

11:00 am Departed the project site

Atterberg Limits, TEX-104-E, TEX-105-E, TEX-106-E		Specification Limits
Liquid Limit	32	
Plastic Limit:	12	
Plasticity Index:	20	Max.: 20

Tested By: Gerardo Leal

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PROJECT: Veramendi Precinct 18-1

PROJECT NO.: AND24-029-00
SAMPLE DATE: 09/11/2025
ASSIGNMENT NO.: N25-013365
TECHNICIAN: JOSE CARLOS ARRIAGA
SHEET NUMBER: 1 of 1
REPORT VERSION: A

10:00 am Arrived at the project site

A sample of the following material was obtained by RKI for laboratory testing: Light Tan Sandy with Gravel. This material was obtained from the following location: Penny Royal Station: 6+50

This material was obtained from On-Site as Directed by Contractor and is intended for use as Subgrade in the following area: Pavement.

11:00 am Departed the project site

Atterberg Limits, TEX-104-E, TEX-105-E, TEX-106-E		Specification Limits
Liquid Limit	25	
Plastic Limit:	16	
Plasticity Index:	9	Max.: 20

Tested By: Gerardo Leal

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PROJECT: Veramendi Precinct 18-1

PROJECT NO.: AND24-029-00
SAMPLE DATE: 09/11/2025
ASSIGNMENT NO.: N25-013364
TECHNICIAN: JOSE CARLOS ARRIAGA
SHEET NUMBER: 1 of 1
REPORT VERSION: A

10:00 am Arrived at the project site

A sample of the following material was obtained by RKI for laboratory testing: Light Tan Sandy with Gravel. This material was obtained from the following location: Chipmunk Street Station: 6+50

This material was obtained from On-Site as Directed by Contractor and is intended for use as Subgrade in the following area: Pavement.

11:00 am Departed the project site

Atterberg Limits, TEX-104-E, TEX-105-E, TEX-106-E		Specification Limits
Liquid Limit	31	
Plastic Limit:	13	
Plasticity Index:	18	Max.: 20

Tested By: Gerardo Leal

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