

DAILY REPORT OF FIELD OBSERVATIONS

Service Date: 07/17/2024

Ninyo & Moore

Geotechnical and Environmental Sciences Consultants

1991 East Ajo Way, Suite 145

Tucson AZ 85713

520.577.7600 | www.ninyoandmoore.com

Project Name: Rancho Vistoso Valley Vista Sewer Repair
Project Address: 601 E. Kalalau Dr.
Oro Valley AZ 85755
Client: Pima County
General Contractor: Hunter Contracting
Approved Documents:

Project Number: 608157001
Jurisdiction:
Permit:
Plan File No.

Summary of Field Services:


Arrived on site and talked to Eric about today's plan.
The Contractor is working on cleaning up the manhole area due to a pipe leaking.
Proceeded to test/sample concrete placed at manhole #2 base.
Finished paperwork before leaving site.

Concrete Test(s)

Set Number	No. of Specimens	Location	Mix Design No.	Specified Strength, psi	Concrete Temp., °F	Slump in
1	5	Manhole base	130624C OG	3000	88	6.5

Weather: Sunny, Calm, Dry, Low Humidity

SIGNATURES

Start Time	Stop Time	Standard Hours	Overtime Hours	Travel Hours	Total Miles	Edwin Gonzalez (Print)
07:00	14:00	7	-	2	47	
CODE: RW = Rework NIC = Not In Contract ST = Standby WC = Work Cancelled Code - (No. of hours)						Signature of Field Technician
THE WORK <input checked="" type="checkbox"/> was / <input type="checkbox"/> was not inspected in accordance with the approved documents THE WORK INSPECTED <input checked="" type="checkbox"/> met / <input type="checkbox"/> did not meet the requirements of the approved documents MATERIAL SAMPLING <input checked="" type="checkbox"/> was <input type="checkbox"/> was not <input type="checkbox"/> N/A performed in accordance with the approved documents						07/17/2024
						Date
						Certification Number
						JOB SITE CONTACT IS ASKED TO SIGN TO VERIFY INSPECTION HOURS ONLY THE CONTENT OF THIS REPORT & FEE CHARGES ARE THE RESPONSIBILITY OF OTHERS
						Signature of Owner-Authorized Job Site Contact

COMPRESSIVE STRENGTH TEST REPORT

Sample Date: 07/17/2024 Material: Concrete
Size: Cylinder 4x8
Lab No.: TUC-4932
Project Set No.: 11

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Client
Pima County
Attn: Rogelio Flores

Project
Rancho Vistoso Valley Vista Sewer Repair
601 E. Kalalau Dr.
Oro Valley AZ 85755
Project Number: 608157001

Field Test Data

Truck No.: 8699 Ticket No.: 1456562
Batch Time: 11:29am
Cast Time: 12:45pm Age (min.): 76
Load Vol.: 4 cy Cumulative Vol.: 4 yd³ of 4 tot. yd³
Water Added (gal): 0.0 Sampled From: Chute
Cast By: Edwin Gonzalez
No. of Specimens: 5
Set No.: 1 Spec. Type: Cylinder

Mix Information

Supplier: Calportland
Mix No.: 130624C OG
Product Desc.: 3000 PSI 1" CL- S PAG/ADOT, NO ASH
Admixtures:
Max Agg. Size:
Plant: Ina/119

Test	Result	Specified
Temp. (F):	88	
Air Temp. (F):	100	
Slump (in):	6 1/2	
Air Content (%)	N/A	
Unit Weight (pcf):	N/A	

Environmental Conditions:
Sunny, Low Humidity, Dry, Calm
High (F): 103
Low (F): 79

Mix Design Strength: 3000
Specified Strength: 3000 psi @ 28 days

Compressive Strength Test Method

Sample No.	Date Tested	Age, days	Maximum Load, lb	Average Diameter or Side, in.	Surface Area, in. ²	Compressive Strength psi	Average	Fracture Type	Cure	Cap Type	Tested By
1	Jul 24	7	37550	4.00	12.57	2990		Type 3	Lab	U	Michael Gause
2	Aug 14	28									
3	Aug 14	28									
4	Aug 14	28									
5		H									

Average compressive strength @ 28 days meets specified strength: ☐ Yes ☐ No

Structure Location / Placement Area:
Manhole base / Manhole #2 base

Comments:

Samples prepared and tested in accordance with:
ASTM C31, ASTM C39, ASTM C143, ASTM C172, ASTM C511, ASTM C1064, ASTM C1231

TYPES OF FRACTURE



Reviewed By:

Print Date: 07/25/2024

Nick Moore / Senior Project Manager