South Dakota Spill Report Form
ATP Site

Spill Case Number	2025.049				
Reported: (mm/dd/yy)	05/05/25	Time:	11:00am	Recorded By:	Justin Allen

A. REPORTER

Reported By:	Robert Prann				
Organization Name:	American Engineering Testing, Inc				
Organization:	☐ discharger ☐ public ☐ state ☐ local ☐ federal				
Address:	1745 Samco Road				
City:	Rapid City	County:	Pennington	State:	SD
Zip:	57702	Phone:	605-388-0029		

B. DISCHARGER (Responsible Party)

Name:	Bonnie Jean Williams -Parker				
Address:	PO Box 172				
City:	Nisland	County:	Butte	State:	SD
Zip:	57762	Phone:	760-401-2072		

C. INCIDENT LOCATION

Street or Approx. Location: As above in B ☐				LAT.	44.673315
Williams-Parker Residence, 810 2nd St				LONG.	-103.55956
Survey Description:				Sec.	T / R
City:	Nisland	Zip:	57762	County:	Butte
State:	SD				

D. DATE

Spill Date: (mm/dd/yy)	04/07/25	Spill Time:	

E. MATERIAL

Material Type (Code/Name): ☐ hazardous substance ☐ oil ☐ material unknown ☐ other

Material	Quantity Spilled	Spilled in Water	Units (Check 1)
Fuel Oil			◯ lb. ◯ bbl. ◯ gal. ◯ oth.
			◯ lb. ◯ bbl. ◯ gal. ◯ oth.
			◯ lb. ◯ bbl. ◯ gal. ◯ oth.

F. SOURCE

Source of Spill: ☐ AST ☑ UST ☐ railway ☐ fixed facility ☐ pipeline ☐ highway ☐ other

Description: Regulated Tank: ☐ One - 500 gal fuel oil UST

G. MED.

Medium Affected: ☐ air ☑ land ☐ water ☐ groundwater ☐ within facilities only

Waterway Affected:

H. CAUSE

Reported Cause: ◯ transportation accident ◯ operational error ◯ dumping ◯ equipment failure ◯ natural phenomenon ◯ unknown ◯ Other:

Description: leaky UST system

I. DAM.

Damages: No. of injuries: No. of deaths: Property Damage > $50,000 ☐

J. ACTIONS

Date of Tank Removal: 04/07/25

ATP # 3842 PRCF # 8766

Removed One - 500 gal fuel oil UST

K. NOTIFIED

Responding Agency: ☑ DANR ☐ Local ☐ discharger ☐ federal ☐ EPA ☐ Other

Agencies Notified:

L. COMMENTS

Comments: No contaminated soils removed.

Sample Results: One tank basin soil sample @ 6 ft below grade had a TPH-D concentration of 110 ppm.

Department of Agriculture and Natural Resources
Insepction, Compliance, and Remediation Program
523 East Capitol Avenue
Pierre, South Dakota 57501

Business Hours M thru F 8:00 - 5:00 pm
Normal business hours - (605) 773-3296
After business hours - (605) 773-3231

DEPARTMENT of AGRICULTURE and NATURAL RESOURCES
JOE FOSS BUILDING
523 E CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

May 13, 2025

Bonnie Jean Williams-Parker
PO Box 172
Nisland, SD 57762

Re: Closure of Department of Agriculture and Natural Resources File # 2025.049 pertaining to the removal of one 500-gallon fuel oil tank at the Williams-Parker Residence (ATP FID #3842), 810 2nd St, Nisland, Butte County, South Dakota

Dear Ms. Williams -Parker,

The Department of Agriculture and Natural Resources (DANR) has reviewed the case file for your site. As a result of this review, the DANR has determined work at this site can end, and the file can be closed. Petroleum hydrocarbon concentrations were detected while removing the tank system, but concentrations did not exceed DANR Tier I Action/Trigger Levels; therefore, DANR will not perform any further testing or remediation associated with the tank system removed on April 7, 2025.

As you know, the tank was removed from this site as part of South Dakota's Abandoned Tank Program. If problems arise from contamination associated with the tank that may not have been detected, please contact us so that further action may be taken. Should you have any questions or concerns, please contact Justin Allen of my staff. Thank you for your cooperation in protecting the groundwater resources of South Dakota.

Sincerely,

Terry Florentz, P.E.
Inspection, Compliance, & Remediation Program
Phone: (605) 773-3296

cc: Fred Lamphere, Butte County Emergency Manager, Belle Fourche, SD
John McVey, Petroleum Release Compensation Fund – PRCF #8766
Robert Prann, American Engineering Testing, Inc., Rapid City, SD

Tank System Removal Form

DANR ATP #3842
PRCF #8766

Site Name: ATP – Williams-Parker Residence

810 2nd Street City: Nisland

Owner: Bonnie Williams-Parker Phone Number:

Tank Number	Capacity (gallons)	Contents at the Time of Removal	Condition
1	500 gallons	Empty	Poor

Piping

Was the piping removed at this site? Yes ____ No X Length of piping removed: NA

Dispensers

Number of dispensers at the site: 0 Number of islands removed: 0

If the dispensers were not removed, explain why:

Was groundwater encountered in the excavation? Yes ____ No X If yes, at what depth? ____

Was free product encountered in the excavation? Yes ____ No X If yes, describe the extent of the problem:

Tons of contaminated soil taken to landfarm/landfill: 0 Loose cubic yards of fill used: Approx. 3

Briefly describe the lithology of the tank basin and any unusual circumstances relating to the site:

The site excavation activities were conducted by Bob Lewton of Lewton Excavating & Hauling on April 7, 2025, and involved an excavation of one underground storage tank (UST). UST was buried in native soil. UST was in poor condition with rust, pitting, and holes. UST was crushed during removal (photos). Excavation measured approximately 4 feet north south, 6 feet east west, and approximately 6 feet in depth. The excavation was backfilled using clean, compacted engineered fill and topped with native soil.

Soil samples were collected by: Environmental Contractor: American Engineering Testing, Inc.

Name Robert Prann Signature: Date: 04/30/2025

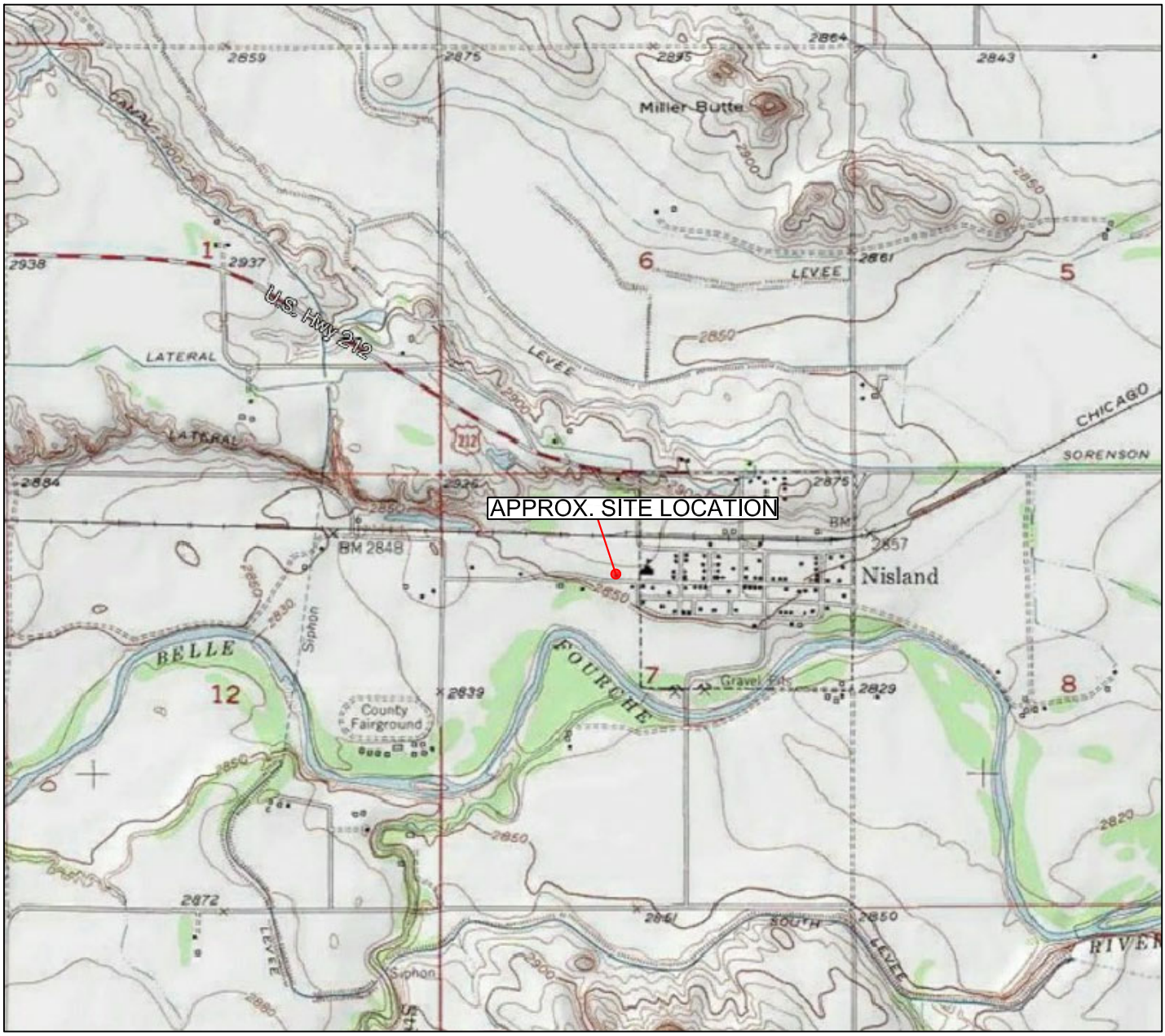
ATP – Williams-Parker Residence – Nisland, SD
DANR ATP #3842, PRCF #8766
April 30, 2025

ENVIRONMENTAL FIELD SOIL SCREENING RESULTS			
Sample Number	**Depth[1] (feet)**	**Observations**	**PID Reading[2] (ppm)**
SS-1	6	Clay, brown, moist, below UST	8.0
SS-2	5	Clay, brown, moist, north side (house)	ND
SS-3	5	Clay, brown, moist west side (Water Line)	18.6

[1] Depth measured in feet below grade.
[2] Organic vapor concentration presented in parts per million (ppm) equivalents.
PID = Photoionization Detector,

SOIL TESTING RESULTS[1]			
Sample #	**Depth[2]**	**TPH-D**	**Naphthalene**
SS-1	6	110	<0.500
RBCA Tier 1 Criteria		500[3]	-

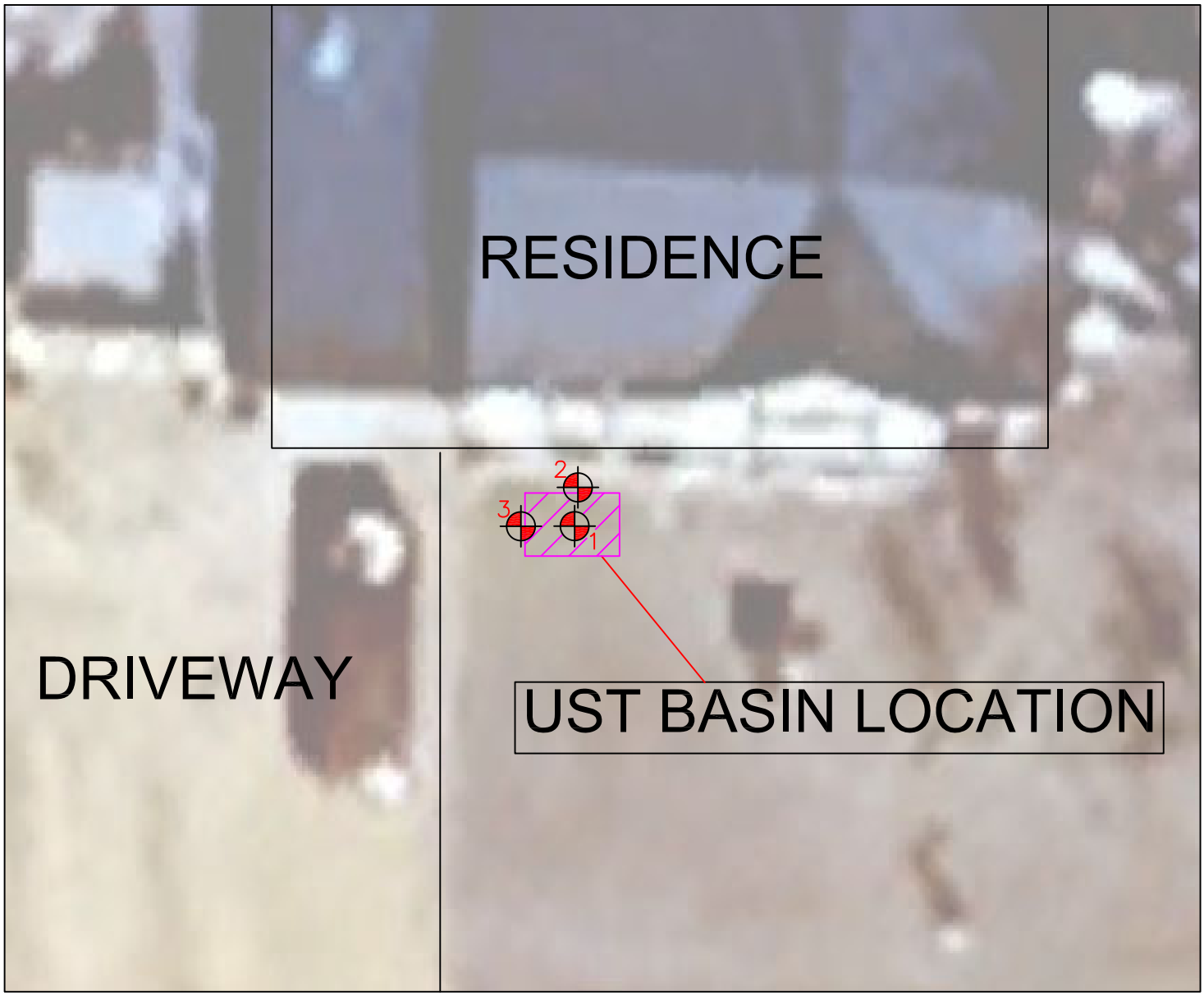
[1] All values are in parts per million.
[2] Depths measured in feet below grade.
[3] TPH value is a "trigger level" criteria.



USGS TOPOGRAPHIC MAP
PROVIDED BY US TOPO
SCALE: 1:24,000

AMERICAN
ENGINEERING TESTING

PROJECT: DANR ATP – WILLIAMS–PARKER RES. NISLAND, SOUTH DAKOTA		PROJECT NO.: P–0042167
SUBJECT: SITE LOCATION TOPO MAP	DRAWN BY: RAP	DATE: APRIL 30, 2025
SCALE: 1 INCH = 2,000 FEET	REVIEWED BY: JJH	FIGURE: 1



SCALE (FEET)

0 10

LEGEND

Excavation Location

2 Soil Sample Location

AMERICAN ENGINEERING TESTING

PROJECT: DANR ATP – WILLIAMS–PARKER RESIDENCE NISLAND, SOUTH DAKOTA		PROJECT NO.: P–0042167
SUBJECT: SITE SKETCH with EXCAVATION AND SOIL SAMPLE LOCATIONS	DRAWN BY: RAP	DATE: APRIL 30, 2025
SCALE: 1 INCH = 10 FEET	REVIEWED BY: JJH	FIGURE: 2

PHOTOGRAPHS



Photo 1:	**UST excavation looking west showing damaged UST.**
Photo 2:	**UST excavation looking north.**



PHOTOGRAPHS



Photo 3:	**UST excavation looking west after UST removed.**
Photo 4:	**UST after removal showing condition.**



MIDCONTINENT
TESTING LABORATORIES, INC.

2381 South Plaza Drive P.O. Box 3388 Rapid City, SD 57709
(605) 348-0111 -- www.thechemistrylab.com

AET
1745 SAMCO ROAD
RAPID CITY, SD 57702

Sample Site:	SS-1
Project Name:	DANR ATP- Williams Parker Residence
Project Number:	P-0042167
Sampled:	04/07/25 at 10:45 AM by Bob Prann
Sample Matrix:	Soil
Lab ID#:	20250407541
Received:	04/07/25 at 01:00 PM by Shela Carpenter
Account:	W1202 - AET - Rapid City

Parameter	Result	Units	DF	MDL	PQL	Method	Analyst/Date	
Semi-Volatile								
Naphthalene-soc	< 0.500	mg/kg	1	0.070	0.500	SW846 8100-S	SAC	04/11/25
TPH Diesel	110	mg/kg	1	1.30	10.0	SW846 8015B-S	SAC	04/11/25
Extraction								
Extraction TPH/SOC	1.00	none	1			SW846 3550	SAC	04/08/25

Quality Control Data

Parameter	Result	Limits	DF	Method	Analyst/Date	
Surrogate Recovery-SV						
Ortho-Terphenyl	108.9 %	(77.19) - (123.0)	1	SW846 8015-S QC	SAC	04/11/25

Report Approved By:



Report Approved On: 4/25/2025 12:06:46 PM

MIDCONTINENT
TESTING LABORATORIES, INC.

2381 South Plaza Drive P.O. Box 3388 Rapid City, SD 57709
(605) 348-0111 -- www.thechemistrylab.com

Lab Numbers: 20250407541 - 20250407541

QC Sample Report

Parameter	Lab#	QC Value	Smp Value	Spike	DF	Result	Limits	Method	
Spike									
TPH-Diesel	0331543	190	< 10.0	200	1	95.2 %	(58.12) - (96.89)	SW846 8015B-S	
Matrix Spike Duplicate									
TPH-Diesel	0331543	193	190		1	1.15%	(-27.22) - (25.05)	SW846 8015B-S	
Initial Calibration Verification									
TPH-Diesel		1060	1000		1	6.40%	(-26.39) - (29.70)	SW846 8015B-S	
Continuing Calibration Verification									
Naphthalene-soc		28.2	25.0		1	12.8 %	(-43.08) - (29.24)	SW846 8100-S	
Naphthalene-soc		27.5	25.0		1	10.0 %	(-44.06) - (30.82)	SW846 8100-S	
Naphthalene-soc		22.5	25.0		1	-10.0 %	(-44.06) - (30.82)	SW846 8100-S	
TPH-Diesel		1090	1000		1	9.00%	(-15.44) - (22.41)	SW846 8015B-S	
TPH-Diesel		1130	1000		1	12.5 %	(-12.86) - (22.44)	SW846 8015B-S	
TPH-Diesel		1100	1000		1	10.4 %	(-12.86) - (22.44)	SW846 8015B-S	
Lab Control Spike									
Naphthalene-soc		2.22	0.00	2.50	1	88.8 %	(48.89) - (87.43)	SW846 8100-S	X
- Result is within QC guidelines of 70 - 130%									
TPH-Diesel		194	0.00	200	1	97.0 %	(59.31) - (104.4)	SW846 8015B-S	
Lab Reagent Blank									
Naphthalene-soc		0.00	0.00		1	0	(0.000) - (0.000)	SW846 8100-S	
TPH-Diesel		0.00	0.00		1	0	(-6.889) - (9.430)	SW846 8015B-S	

Approved By: 

Approved On: 04/25/2025 12:06 PM

MIDCONTINENT TESTING LABORATORIES, INC.

2381 S. Plaza Dr. • P.O. Box 3388 • Rapid City, SD 57709
(605) 348-0111 • www.TheChemistryLab.com

CHAIN OF CUSTODY RECORD

Company	ACT
Project Name / Mgr.	DANR ATP - Williams-Packer Res. / R Frann
Project Number	P-0042167
Sampled by	Signature
Sampled by	Print: Bob Frann

PRESERVED WITH: N/A
FILTERED (Y/N): N
REFRIGERATED (Y/N): Y
ANALYSES REQUESTED: TPH-D/GRO

FOR LAB USE ONLY
Seal Intact (Y/N)/Number: 0
Sample Condition: good, blue ice
Temperature of Container: 4.8° C

REQUESTED TURN AROUND
STANDARD X RUSH

	SAMPLE NAME	DATE	TIME	MATRIX	NO. OF CONTAINERS	COMMENTS	LAB #
1	SS-1	4/7/25	1045	SOIL	1	20250408 07 8L	541
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

RELINQUISHED BY (Signature)	COMPANY NAME	DATE	TIME	RECEIVED BY (Signature)	COMPANY NAME	DATE	TIME
	ACT	4/7/25	1300		MCT	4/8/25 7L	1300

FORM 113D

MIDCONTINENT TESTING LABORATORIES

SAMPLE RECEIPT CHECKLIST

Company Name: AET

Date/Time Received: 4/7/25 (Date) / 1300 (Time)

Project: DANR - ATP - Williams Parker Res

Received by: Shela

Lab Number(s): 20250407541

Carrier Name: Hand Delivered

UNPACKING

Yes	No		Initials
☑	☐	1. Shipping container in good condition?	
☐	☑	2. Custody seals present on shipping container? Condition: Intact ☐ Broken ☐	
☑	☐	3. Ice / (Blue Ice) (circle one) present in shipping container? Container(s) Temp. 1. 4.8°C 2. _____ 3. _____ 4. _____	
☐	☑	4. Bottles broken and/or leaking? (Photograph broken bottles.)	
☐	☑	5. Custody seals on sample bottles? Condition: Intact ☐ Broken ☐	

LABELING

Yes	No		Initials
☑	☐	6. Chain of custody Present?	
☑	☐	7. Chain of custody includes signatures, dates, and times when relinquished and received?	
☑	☐	8. Chain of custody agrees with bottle count?	
☑	☐	9. Chain of custody agrees with labels?	
☑	☐	10. Samples received within holding times?	
☑	☐	11. Samples in proper container?	
☑	☐	12. Sufficient sample volume for indicated tests?	

PRESERVATIVE

Yes	No		Initials	Yes	No		Initials
☐	☐	13. Metals bottle(s) pH < 2?		☐	☐	17. TOC bottle(s) pH < 2?	
☐	☐	14. Nutrient bottle(s) pH < 2?		☐	☐	18. Oil & Grease bottle(s) pH < 2?	
☐	☐	15. Cyanide bottle(s) pH > 12?		☐	☐	19. Volatiles pH < 2?	
☐	☐	16. Sulfide bottle(s) pH > 9?					

COMMENTS: