South Dakota Spill Report Form
ATP Site

Spill Case Number	2026.109		
Reported: (mm/dd/yy) 07/21/26	Time: 9:30am	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: Rapid City School District 51-4			
Address: 625 9th Street			
City: Rapid City	County: Pennington	State: SD	
Zip: 57701	Phone: 605-394-4105		

C. INCIDENT LOCATION

Street or Approx. Location: As above in B ☐			LAT. 44.053575	
Grandview Elementary, 3301 Grandview Dr			LONG. -103.217689	
Survey Description:			Sec.	T / R
City: Rapid City	Zip: 57702	County: Pennington	State: SD	

D. DATE

Spill Date: (mm/dd/yy) 06/09/26	Spill Time:

E. MATERIAL

Material Type (Code/Name): ☐ hazardous substance ☐ oil ☐ material unknown ☐ other	Quantity Spilled	Spilled in Water	Units (Check 1)
Diesel			◯ 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 - 3,000 gal diesel 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	

I. DAM.

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

J. ACTIONS

Date of Tank Removal: 06/09/26	Removed one UST
ATP # 3856 PRCF # 8797	

K. NOTIFIED

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

L. COMMENTS

Comments:	10 tons of contaminated soils removed.
Sample Results:	Tank basin soil samples@ 12 ft below grade had a TPH-D concentration of 6,810 ppm. This sample was obtained after 10 tons of impacted soil had been removed.

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

Tank System Removal Form

DANR ATP #3856
PRCF #8797

Site Name: ATP – Grandview Elementary

3301 Grandview Drive City: Rapid City

Owner: Rapid City Area School District Phone Number: 605-394-4105

Tank Number	Capacity (gallons)	Contents at the Time of Removal	Condition
1	3000 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 X No ___ If yes, at what depth? 12

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: 10 Loose cubic yards of fill used: Approx. 25

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 June 9, 2026, and involved an excavation of one underground storage tank (UST). The 3,000-gallon UST was used for the storage of heating fuel (diesel). The UST was buried in native soil. The UST was in poor condition with rust, pitting, and holes. The excavation measured approximately 9 feet by 16 feet and was approximately 12 feet in depth before groundwater started accumulating at the bottom. No petroleum sheen was observed on the groundwater infiltrating the excavation. The excavation was backfilled using clean, compacted engineered fill and topped with native soil. The surfacing will be replaced by another contractor.

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

Name Robert Prann Signature: Date: 07/20/2026

ATP – Grandview Elementary – Rapid City, SD
DANR ATP #3856, PRCF #8797
July 20, 2026

ENVIRONMENTAL FIELD SOIL SCREENING RESULTS			
Sample Number	**Depth[1] (feet)**	**Observations**	**PID Reading[2] (ppm)**
SS-1	1.0	Gray soil beneath asphalt	ND
SS-2	5.0	South side of the UST	11.7
SS-3	10.0	Bottom of UST on East end	234
SS-4	10.0	Bottom of UST on West end	165
SS-5	10.0	North side of excavation at bottom (closest to building)	ND
SS-6	12.0	Excavation bottom on East end	357

[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**	**TCLP Lead**
SS-3	10.0	***14,000***	***30.4***	--
SS-6	12.0	***6,810***	14.2	0.009
RBCA Tier 1 Trigger/Action Levels		500[3]	25	--

[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

AET	PROJECT: DANR ATP – GRANDVIEW ELEMENTARY RAPID CITY, SOUTH DAKOTA		PROJECT NO.: P–0051933
	SUBJECT: SITE LOCATION TOPO MAP	DRAWN BY: RAP	DATE: JUNE 25, 2026
	SCALE: 1 INCH = 2,000 FEET	REVIEWED BY: JJH	FIGURE: 1



AET	PROJECT: DANR ATP – GRANDVIEW ELEMENTARY SPEARFISH, SOUTH DAKOTA		PROJECT NO.: P–0051933
	SUBJECT: SITE PHOTO with EXCAVATION LOCATION	DRAWN BY: RAP	DATE: JUNE 26, 2026
	SCALE: 1 INCH = 20 FEET	REVIEWED BY: JJH	FIGURE: 2

PHOTOGRAPHS



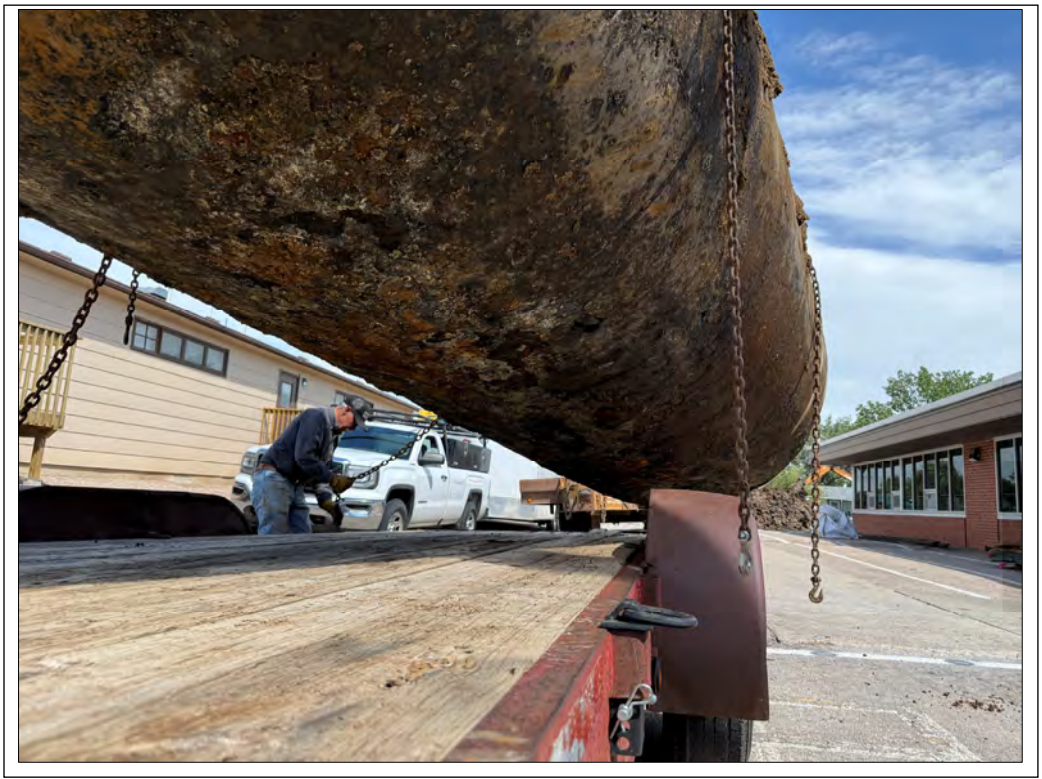
Photo 1:	**South side of the excavation at SS-2**
Photo 2:	**North side of the UST during removal**



PHOTOGRAPHS



Photo 3:	**East side of UST during removal**
Photo 4:	**Underside of UST during removal**



PHOTOGRAPHS



Photo 5:	**Underside of UST during removal showing holes.**
Photo 6:	**Groundwater entering the bottom of the excavation. No sheen observed.**



American Engineering Testing, Inc.
Rapid City
1745 Samco Road
Rapid City, SD 57702
(605) 388-0029
www.teamAET.com

Field Density Test Report

Report No: ND:AET-279312
Issue No: 1

Client: South Dakota Dept. of Agriculture & Nat. Resources **CC:**

Project: DANR ATP - Grandview Elementary

Rapid City SD
Job No: P-0051933

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Date of Issue: 7/1/2026
Reviewed By: David Franz
Engineering Technician II

Testing Details

Tested By:	Mason Hoskinson	**Date Tested:**	6/10/2026
Field Methods:	ASTM D 6938		
Gauge Make/Model:	Troxler 3440 (NUCLEAR DENSITY GAGE)	**Test Mode:**	Direct Transmission
Standard Count: Density:	2030	**Serial Number:**	36465
Standard Count: Moisture:	656	**Weather:**	Clear

Proctor Information

Sample ID	Material	Method	MDD (lb/ft³)	OWC (%)
AET-269007-S1 (SO)	2" Engineered Fill	ASTM D1557 (C)	138.8	6.3

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft³)	Comp (%)	Comp Spec (%)	Results
2	D 6938	AET-269007-S1	6	144.0	5.9	-0.4	–3.0 – 3.0	136.0	**98.0**	≥95.0	OK

Location

General Location: Fuel tank backfill

Test No.	Location	Test Elev/Depth (ft)	
2	Center of excavation	At Grade	Engineered Fill

Comments

(SO) = Sampled By Others
Our compaction testing was done on an on-call basis; therefore, AET cannot comment on the materials used or preparation of the fill, the lift thicknesses, or the compactive effort applied. Our tests only provide the percent compaction level and soil type data at the specific locations and elevations tested.
My tests met project spec at location. I reported all my test results to onsite supervisor. 1trip

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
OK = All Results Meet Specification

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MIDCONTINENT
TESTING LABORATORIES, INC.

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

REVIEWED
By Robert Prann at 12:51 pm, Jun 19, 2026

AET
1745 SAMCO ROAD
RAPID CITY, SD 57702

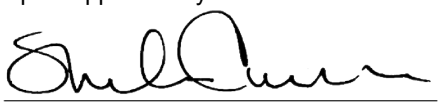
Sample Site:	SS-3
Project Name:	DANR ATP-Grandview
Project Number:	P-0051933
Sampled:	06/09/26 at 10:35 AM by Robert Prann
Sample Matrix:	Soil
Lab ID#:	20260609541
Received:	06/09/26 at 12:30 PM by Shela Carpenter
Account:	W1202 - AET - Rapid City

Parameter	Result	Units	DF	MDL	PQL	Method	Analyst/Date	
Semi-Volatile								
Naphthalene-soc	30.4	mg/kg	50	1.53	25.0	SW846 8100-S	SAC	06/10/26
TPH Diesel	14000	mg/kg	50	212	500	SW846 8015B-S	SAC	06/10/26
Extraction								
Extraction TPH/SOC	1.00	none	1			SW846 3550	SAC	06/09/26

Quality Control Data

Parameter	Result	Limits	DF	Method	Analyst/Date
Surrogate Recovery-SV					
Ortho-Terphenyl	D-Surrogate not calculated due to dilution.				

Report Approved By:



Report Approved On: 6/16/2026 7:21:26 PM

MIDCONTINENT
TESTING LABORATORIES, INC.

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

Sample Site:	SS-6
Project Name:	DANR ATP-Grandview
Project Number:	P-0051933
Sampled:	06/09/26 at 10:55 AM by Robert Prann
Sample Matrix:	Soil

AET
1745 SAMCO ROAD
RAPID CITY, SD 57702

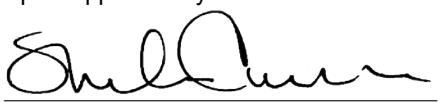
Lab ID#:	20260609542
Received:	06/09/26 at 12:30 PM by Shela Carpenter
Account:	W1202 - AET - Rapid City

Parameter	Result	Units	DF	MDL	PQL	Method	Analyst	Date
Metals - TCLP								
Lead (Pb)	0.009	mg/L	10			EPA SW846 6020	TNA	06/11/26
Semi-Volatile								
Naphthalene-soc	14.2	mg/kg	20	0.613	10.0	SW846 8100-S	SAC	06/16/26
TPH Diesel	6810	mg/kg	20	84.7	200	SW846 8015B-S	SAC	06/10/26
Extraction								
Extraction TPH/SOC	1.00	none	1			SW846 3550	SAC	06/09/26

Quality Control Data

Parameter	Result	Limits	DF	Method	Analyst/Date
Surrogate Recovery-SV					
Ortho-Terphenyl	D-Surrogate not calculated due to dilution.				

Report Approved By:



Report Approved On: 6/16/2026 7:21:26 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: 20260609541 - 20260609542

QC Sample Report

Parameter	Lab#	QC Value	Smp Value	Spike	DF	Result	Limits	Method
Spike								
Lead - D	0611205	0.2556	< 0.0010	0.025	10	102.2 %	(94.06) - (107.8)	EPA 200.8
Lead - T	0610923	0.2521	< 0.0010	0.025	10	100.8 %	(91.56) - (110.7)	EPA 200.8
Lead - T	0609542	0.0626	0.0092	0.005	10	106.9 %	(91.56) - (110.7)	EPA 200.8
Matrix Spike Duplicate								
Lead - D	0611205	0.2556	0.2556		10	0.012%	(-2.238) - (2.899)	EPA 200.8
Lead - T	0610923	0.2535	0.2521		10	0.546%	(-6.105) - (6.224)	EPA 200.8
Lead - T	0609542	0.0623	0.0626		10	-0.544%	(-6.105) - (6.224)	EPA 200.8
Duplicate								
TPH-Diesel	0608541	< 10.0	< 10.0		1	0.00%	(-36.63) - (41.41)	SW846 8015B-S
Initial Calibration Verification								
Lead - D		0.0501	0.0500		1	0.200%	(-3.007) - (9.519)	EPA 200.8
TPH-Diesel		870	1000		1	-13.0 %	(-37.45) - (25.82)	SW846 8015B-S
Continuing Calibration Verification								
Lead - D		0.0492	0.0500		1	-1.56%	(-11.17) - (10.83)	EPA 200.8
Lead - D		0.0498	0.0500		1	-0.400%	(-11.17) - (10.83)	EPA 200.8
Lead - D		0.0496	0.0500		1	-0.720%	(-11.17) - (10.83)	EPA 200.8
Lead - D		0.0493	0.0500		1	-1.50%	(-11.17) - (10.83)	EPA 200.8
Lead - D		0.0497	0.0500		1	-0.700%	(-11.17) - (10.83)	EPA 200.8
Lead - D		0.0494	0.0500		1	-1.14%	(-11.17) - (10.83)	EPA 200.8
Lead - D		0.0506	0.0500		1	1.14%	(-11.17) - (10.83)	EPA 200.8
Lead - D		0.0496	0.0500		1	-0.740%	(-11.17) - (10.83)	EPA 200.8
Naphthalene-soc		24.7	25.0		1	-1.20%	(-33.20) - (43.80)	SW846 8100-S
Naphthalene-soc		25.9	25.0		1	3.60%	(-33.20) - (43.80)	SW846 8100-S
TPH-Diesel		1010	1000		1	1.10%	(-23.84) - (18.78)	SW846 8015B-S
TPH-Diesel		1120	1000		1	11.9 %	(-23.84) - (18.78)	SW846 8015B-S
Lab Control Spike								
Naphthalene-soc		1.76	0.00	2.50	1	70.4 %	(42.27) - (102.7)	SW846 8100-S
TPH-Diesel		174	0.00	200	1	87.0 %	(64.11) - (93.30)	SW846 8015B-S
Lab Fortified Blank								
Lead - T		0.0501	0.000	0.005	10	100.2 %	(87.36) - (114.9)	EPA 200.8

Lab Numbers: **20260609541 - 20260609542**

Parameter	Lab#	QC Value	Smp Value	Spike	DF	Result	Limits	Method
Continuing Calibration Blank								
Lead - D		0.000	0.000		1	0	(0.0000) - (0.0000)	EPA 200.8
Lead - D		0.000	0.000		1	0	(0.0000) - (0.0000)	EPA 200.8
Lead - D		0.000	0.000		1	0	(0.0000) - (0.0000)	EPA 200.8
Lab Reagent Blank								
Lead - D		0.000	0.00		10	0.00012		EPA SW846 6020
Naphthalene-soc		0.00	0.00		1	0	(0.000) - (0.000)	SW846 8100-S
TPH-Diesel		0.00	0.00		1	0	(-4.952) - (7.670)	SW846 8015B-S

Approved By: 

Approved On: 06/16/2026 07:21 PM

AMERICAN ENGINEERING TESTING, INC.

☒ St. Paul Office
550 Cleveland Ave. N.
St. Paul, MN 55114
651-659-9001
651-659-1379 (fax)

☐ OTHER _____

16309

ADDRESS: _____

PHONE: _____ PAGE _____ OF _____

AET PROJECT NUMBER P-0051933

PROJECT NAME/LOCATION DNR ATP - GRANDVIEW

AET PROJECT MANAGER ROBERT PRANN

SEND REPORT TO cprann@teamaet.com

ROBERT PRANN
SAMPLED BY (PRINT)

SAMPLER SIGNATURE

REQUESTED TURNAROUND TIME: ☐ NORMAL ☒ RUSH

DATE NEEDED BY: _____

ITEM#	SAMPLE DESCRIPTION	DATE	TIME	SAMPLE TYPE	NO. OF CONTAINERS	PRESERVATIVES: UNPRESERVED	MeOH	HCL	H_2SO_4	HNO_3	FIELD FILTERED Y/N	ANALYSIS: TPH-D, GRO	TCLP LEAD	REMARKS
	SS-3	6/9/26	1035	SOIL	1	X					N	X		2026060954I
	SS-6	6/9/26	1055	SOIL	2	X					N	X	X	512

NOTE: 17C

ITEM NUMBER	RELINQUISHED BY/AFFILIATION	ACCEPTED BY/AFFILIATION	DATE	TIME
	AET		6/9/26	1230

MIDCONTINENT TESTING LABORATORIES

SAMPLE RECEIPT CHECKLIST

Company Name: AET

Date/Time Received: 6/9/26 (Date) / 1230 (Time)

Project: DANR-ATP-Grandview

Received by: Shela C.

Lab Number(s): 2026060951-542

Carrier Name: Hand Delivered

UNPACKING

Yes	No		Initials
☑	☐	1. Shipping container in good condition?	SAC
☐	☑	2. Custody seals present on shipping container? Condition: Intact ☐ Broken ☐	SAC
☑	☐	3. Ice / Blue Ice (circle one) present in shipping container? Container(s) Temp. 1. _____ 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?	SAC
☑	☐	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: