BEFORE THE STATE CORPORATION COMMISSION
OF THE STATE OF KANSAS

In the Matter of the Petition of Daylight Petroleum, LLC to Open a Docket Pursuant to K.S.A. 55-605(a).	))	Docket No. 25-CONS-3040-CMSC

SECOND MOTION TO FILE LATE-FILED EXHIBIT

Daylight Petroleum, LLC ("Daylight"), by and through its attorney, Keith A. Brock, moves for an order pursuant to K.A.R. 82-1-230(g), allowing for a late-filed exhibit attached hereto to be made a part of the Agency Record in this Docket. In support of this Motion, Daylight states,

1. The most recent ground water sampling report as of the filing of the pre-filed testimony in this docket was filed as Exhibit JS-3.

2. At the hearing held in this matter, the Commission admitted Exhibit KCC-2 which was the December 2024 quarter ground water sampling report.

3. On April 17, 2025, Daylight filed the April 2025 quarter ground water sampling report with the Commission together with a Motion to accept said report as a late-filed exhibit. The Commission has not ruled on said Motion.

4. The document attached hereto is the June 2025 quarter ground water sampling report.

5. Since a significant question before the Commission in this Docket is whether or not the breakout at issue in this Docket is causing pollution or loss of usable water, the most recent quarterly ground water sampling report is an important piece of evidence and should be made a part of the Agency Record in this Docket.

6. The quarterly water samples referenced in the attached report were not taken until after the hearing was held in this matter, which is why they were not introduced at the hearing.

7. Staff objected to the filing of the April 2025 quarterly sample. However, it must be

noted these water monitoring wells were drilled by Daylight as a requirement from Staff and that Staff designed said wells and mandated samples therefrom be taken quarterly by Daylight. Thus, there is no reasonable basis for excluding the results of these water samples mandated by Staff from the Agency Record in this case.

8. The last two quarterly samples showed decreases in chloride concentrations, thus demonstrating that ongoing pollution or loss of usable water is not occurring.

WHEREFORE, for the reasons set forth herein, Daylight requests the Presiding Officer issue an order pursuant to K.A.R. 82-1-230(g), allowing for the June 2025 quarter ground water sampling report attached hereto to accepted as a late-filed exhibit and made a part of the Agency Record in this Docket.

/s/ Keith A. Brock

Keith A. Brock, #24130
ANDERSON & BYRD, LLP
216 S. Hickory ~ P. O. Box 17
Ottawa, Kansas 66067
(785) 242-1234, telephone
(785) 242-1279, facsimile
kbrock@andersonbyrd.com
Attorneys for Daylight Petroleum, LLC

CERTIFICATE OF SERVICE

I hereby certify that a copy of the above and foregoing was sent via electronic mail this 25th day of June, 2025, addressed to:

Kelcey Marsh
kelcey.marsh@ks.gov

Jonathan R. Myers
jon.myers@ks.gov

Troy Russell
troy.russell@ks.gov

/s/ Keith A. Brock

Keith A. Brock

June 24, 2025

Daylight Petroleum
Attn: Rolando Moreno
HSER Manager
rmoreno@daylightpetroleum.com

RE: **Summary of Field Activities 2nd Quarter 2025**
Monitoring Well Sampling
Site: Daylight Petroleum – Olnhausen Injection Well 6
One mile East of Neodesha, Kansas
Neodesha, KS
GSI Project No. 23T2177.01

Dear Mr. Moreno:

GSI Engineering, LLC, a UES Company (UES) has prepared this letter report to summarize field activities that took place in response to a request sent to Daylight Petroleum by the Kansas Corporation Commission (KCC) on April 24, 2024, in response to the Monitoring Well and Installation Report, dated December 29, 2023.

On June 9, 2025, a UES environmental professional mobilized to the Site to sample the four (4) monitoring wells that were installed in December 2023. Groundwater levels were collected in all the monitoring wells using a decontaminated, battery-operated water level indicator. All fluid levels were measured to the north side of casing prior to collecting samples. Each well was purged of three (3) well volumes prior to collection of the sample with the exception of PMW-2. Monitoring well PMW-2 has the shortest screened interval and is the slowest to recharge. During this sampling event, only 22.5 gallons could be purged, short of the 25.00 gallons (three times the well volume), due to slow recharge. The well was purged dry at 10:30 a.m., and when the water level was checked three (3) hours later, there was approximately only two (2) feet of water present in the well column.

The samples were collected with a HydraSleeve sampler and transferred into the laboratory provided unpreserved 250-mL plastic sample containers and submitted to Pace Analytical Services, LLC, (Pace) of Lenexa, Kansas, for analysis of chloride via EPA Method 300.0. Each container was labeled with the sample identity and time and date of collection, in addition to the pre-printed project name, project number, and requested analysis included on the label. Samples were immediately placed within an iced cooler. The samples were accompanied by a chain of custody/sample transmittal form. Chain-of-custody procedures were followed in accordance with industry practice. Signed chain-of-custody documentation accompanied the project sample cooler.

Clean nitrile gloves were worn during sample collection activities, then replaced between sampling locations to minimize potential for cross contamination between sampling points. Any reusable sampling equipment was decontaminated between each sample collected using non-phosphate detergent solution (Alconox), potable water rinse, and air drying.

The groundwater samples were analyzed by Pace for chloride via EPA Method 300.0. Results are summarized in the table below and contained in the laboratory analytical report.

Well ID	Date Sampled	Time Sampled	Total Depth (ft. btoc)	Static Water Level (ft. btoc)	Calculated Purge Volume (gal)	Actual Purge Volume (gal)	Chloride Concentration (mg/L)
PMW-1	06/09/2025	12:10	140.00	46.00	46.02	46.50	489
PMW-2	06/09/2025	15:30	140.00	89.90	24.54	22.50	1,760
PMW-3	06/09/2025	14:27	140.00	43.71	47.13	48.00	70.1
PMW-4	06/09/2025	13:10	140.00	24.03	56.76	57.00	625

Attached are an updated base map, field notes, and the laboratory analytical report.

UES appreciates the opportunity to provide environmental services to Daylight Petroleum. If you have any questions regarding this report or need any additional information, please call.

Respectfully Submitted,
GSI Engineering, LLC, a UES Company

Kelsee Wheeler, P.G.
Director of Environmental Operations

Alex Richards, P.G.
Senior Geologist

Attachments: Map, Historical Analytical Summary, Field Notes, Laboratory Analytical Report

Attachment 1: Map

UES	FIGURE: 1.0	FIGURE NAME: Chloride Concentrations in Wells	Daylight Petroleum 17400 410 Road Neodesha, Kansas
	DATE: 06/20/2025	PROJECT NUMBER: 23T2177.01	
	DRAWN BY: HS	PROJECT MANAGER: A. Richards	

Feet
0 50
1 in = 50 feet

N

Legend

Monitoring Well

NS = Not Sampled
1.0 = Concentration (mg/L)

Sampled 06/09/2025

ALL BOUNDARIES AND LOCATIONS ARE APPROXIMATE

Attachment 2: Historical Analytical Summary

Table 1. Historical Groundwater Levels and Analytical Data
Daylight Petroleum - Olnhausen Injection 6
Neodesha, Kansas

Well	Date	Total Depth (ft. btoc)	Depth to Groundwater (ft. btoc)	Sampling Method	Chloride Concentration (mg/L)
PMW-1GP	12/18/23	12.25	8.55	Tubing and Ck. Valve	71.9
PMW-2GP	12/18/23	12.25	5.10	Tubing and Ck. Valve	260
PMW-3GP	12/18/23	10.00	DRY	DRY	DRY
PMW-4GP	12/18/23	10.00	DRY	DRY	DRY
PMW-1	12/07/23	140.00	53.43	Hydrasleeve (85')	34.9
	12/07/23	140.00		Hydrasleeve (139')	848
	04/29/24	140.00	41.65	Bailer	916
	06/17/24	140.00	35.85	Hydrasleeve (139')	492
	09/12/24	140.00	42.24	Hydrasleeve (139')	1630
	12/10/24	140.00	45.60	Hydrasleeve (139')	821
	03/27/25	140.00	45.03	Hydrasleeve (139')	981
	06/09/25	140.00	46.00	Hydrasleeve (139')	489
PMW-2	12/07/23	140.00	129.34	Hydrasleeve (139')	416
	04/29/24	139.00	46.60	Bailer	1720
	06/17/24	140.00	63.73	Hydrasleeve (139')	2060
	09/12/24	140.00	72.35	Hydrasleeve (139')	2370
	12/10/24	140.00	74.50	Hydrasleeve (139')	2440
	03/27/25	140.00	61.85	Hydrasleeve (139')	2010
	06/09/25	140.00	89.90	Hydrasleeve (139')	1760
PMW-3	12/07/23	140.00	35.45	Hydrasleeve (85')	60
	12/07/23	140.00		Hydrasleeve (139')	262
	04/29/24	139.00	27.05	Bailer	130
	06/17/24	139.50	31.18	Hydrasleeve (139')	59.9
	09/12/24	139.50	32.97	Hydrasleeve (139')	61.9
	12/10/24	139.50	42.20	Hydrasleeve (139')	69.5
	03/27/25	140.00	45.33	Hydrasleeve (139')	60.0
	06/09/25	140.00	43.71	Hydrasleeve (139')	70.1
PMW-4	12/18/23	140.00	19.35	Hydrasleeve (25')	523
	12/18/23			Hydrasleeve (85')	680
	12/18/23			Hydrasleeve (139')	546
	04/29/24	139.00	18.90	Bailer	615
	06/17/24	139.00	21.48	Hydrasleeve (139')	745
	09/12/24	139.00	22.28	Hydrasleeve (139')	617
	12/10/24	139.00	32.95	Hydrasleeve (139')	598
	03/27/25	140.00	26.06	Hydrasleeve (139')	512
	06/09/25	140.00	24.03	Hydrasleeve (139')	625

Attachment 3: Field Notes

GSI Log

Site: Daylight Petroleum
1 mile east of Neodesha, Neodesha
Client: Daylight Petroleum

Project No: A23124.00141.001

PMW-1

Log Info

Date	Time	Item	Units	Amount
06/09/25	08:28	Light Duty Truck	Day	1
06/09/25	08:29	Sampling Equipment	Each	1
06/09/25	08:29	Waterra Pump	Each	1
06/09/25	08:29	Generator	Each	1
06/10/25	08:30	# Hydrasleeves	Each	4

Other Info

Date	06/09/2025	Time	15:35
Field Lead:	M.Brzon	Signature:	 M.Brzon

Field Notes - GSI Engineering

Site: Daylight Petroleum
1 mile east of Neodesha, Neodesha
Client: Daylight Petroleum

Project No: A23124.00141.001

General

Date	06/09/2025	Time	06:15
Arrival Time:	09:30	Departure Time:	15:40
Weather:	Clear 80s	Non-GSI Personel Onsite:	KCC

Notes

Time	Remarks:
06:15	06:15 loaded truck, ice in cooler. 07:00 to Lowe's for couplers. 07:30 to site.09:30 on site, KCC on site. Started at PMW-2 since it usually goes dry and takes awhile to recharge. Water level at 89.90ft, 24.54 gal purge. 10:00 purge start. 10:30 at 22.50 Gal well went dry. Moved to PMW-1 since recharge takes awhile. PMW-1 Water Level: 46.00ft, 46.02gal purge. 10:50 coupler came off tubing and had to fish out of well. 11:30 purge start. 47gal purged, 12:10 sampled. Moved PMW-4. Water level: 24.03, 56.76 gal purge. 12:30 purge start. 57 gal purged, 13:10 sampled. PMW-2 still very little recharge water level at 138ft, 2ft recharge in 3 hours. Contacted PM Kelsee Wheeler and let her know, said to just sample well if WL isn't at 135ft after sampling PMW-3. PMW-3 13:35 purge start, 47.13 gal purge. 14:27 Sampled, 48 gal purged. PMW-2 still very little recharged WL: 137ft, was able to collect sample with hydra-sleeve after a few attempts. 15:30 PMW-2 sampled. 15:40 off site. 17:40 back at office. Unloaded truck, fedex last pick up was at 18:00, will ship samples tomorrow morning.

Sign Off

Date	06/09/2025	Time	18:38
Field Lead:	M.Brzon	Signature:	M.Brzon

Bailer Sampling

Site: Daylight Petroleum
1 mile east of Neodesha, Neodesha

Project No: A23124.00141.001

Project Code:	Current Business:	Leave Office:	On Site:	Leave Site:	Arrive Office:	Gear Up/ Down:	Starting Mileage:	Ending Mileage:
		07:30	09:30	15:40	17:40			

Well ID	PMW-1	PMW-2	PMW-3	PMW-4
Question				
Date	06/09/25	06/09/25	06/09/25	06/09/25
Time	10:35	10:04	13:35	12:39
Well Diameter	2	2	2	2
KDHE Old Tag Number	NA	NA	NA	NA
KDHE New Tag Number	NA	NA	NA	NA
Depth to Ground Water (prior to purge)	46.00	89.90	43.71	24.03
Total Well Depth	140.00	140.00	140.00	140.00
Calculated Purge	46.02	24.54	47.13	56.76
Actual Purge	46.50	22.50	48.00	57.00
Depth to Ground Water (prior to sample)	86.23	137.00	123.11	71.18
Recharge rate (2 hours for slow recharge)	Fast	Slow	Fast	Fast
Sample Time	12:10	15:30	14:27	13:10
Appearance	Cloudy	Cloudy	Cloudy	Cloudy
Pungency	Slight	Slight	Slight	Slight
Sedimentation	Slightly	Slightly	Slightly	Slightly
Well in Good Condition?	YES	YES	YES	YES

Decontamination Procedures:	DI&A	Bailers / Line Replaced:	NA	QA/QC Procedures:
Equipment Used:	Waterra	Number of Bailers Replaced:		USED HYDRASLEEVES
Non-GSI Personnel:	KCC	Weather:	Clear|Sunny|Hot	
Technician Signature:		Date:	06/09/2025	

Attachment 4: Laboratory Analytical Report

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

June 20, 2025

Kelsee Wheeler
UES GSI Engineering
2900 NW Button Rd
Suite A-7
Topeka, KS 66618

RE: Project: 23T2177.01 Daylight Petroleum
Pace Project No.: 60477037

Dear Kelsee Wheeler:

Enclosed are the analytical results for sample(s) received by the laboratory on June 11, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Kansas City

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Heather M. Wilson

Heather Wilson
heather.wilson@pacelabs.com
1(913)563-1407
Project Manager

Enclosures

cc: Rick Bean, UES GSI Engineering
Chris James, GSI Engineering

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

CERTIFICATIONS

Project: 23T2177.01 Daylight Petroleum
Pace Project No.: 60477037

Pace Analytical Services Kansas
9608 Loiret Boulevard, Lenexa, KS 66219
Arkansas Certification #: 88-00679
Illinois Certification #: 2000302023-6
Colorado Division of Oil and Public Safety
Iowa Certification #: 118
Kansas Field Laboratory Certification #: E-92587
Kansas/NELAP Certification #: E-10116
Louisiana Certification #: 03055
Missouri Inorganic Drinking Water Certification
Nevada Certification #: KS000212024-1
Oklahoma Certification #: 2023-073
Texas Certification #: T104704407-23-17
Utah Certification #: KS000212022-13

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

SAMPLE SUMMARY

Project: 23T2177.01 Daylight Petroleum
Pace Project No.: 60477037

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60477037001	**PMW-1**	Water	06/09/25 12:10	06/11/25 09:15
60477037002	**PMW-2**	Water	06/09/25 15:30	06/11/25 09:15
60477037003	**PMW-3**	Water	06/09/25 14:27	06/11/25 09:15
60477037004	**PMW-4**	Water	06/09/25 13:10	06/11/25 09:15

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

SAMPLE ANALYTE COUNT

Project: 23T2177.01 Daylight Petroleum
Pace Project No.: 60477037

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
60477037001	**PMW-1**	EPA 300.0	MLD	1	PASI-K
60477037002	**PMW-2**	EPA 300.0	MLD	1	PASI-K
60477037003	**PMW-3**	EPA 300.0	MLD	1	PASI-K
60477037004	**PMW-4**	EPA 300.0	MLD	1	PASI-K

PASI-K = Pace Analytical Services - Kansas City

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

ANALYTICAL RESULTS

Project: 23T2177.01 Daylight Petroleum
Pace Project No.: 60477037

Sample: PMW-1 **Lab ID: 60477037001** Collected: 06/09/25 12:10 Received: 06/11/25 09:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	**489**	mg/L	200	200		06/18/25 18:50	16887-00-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

ANALYTICAL RESULTS

Project: 23T2177.01 Daylight Petroleum
Pace Project No.: 60477037

Sample: PMW-2 **Lab ID: 60477037002** Collected: 06/09/25 15:30 Received: 06/11/25 09:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	**1760**	mg/L	200	200		06/18/25 08:54	16887-00-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

ANALYTICAL RESULTS

Project: 23T2177.01 Daylight Petroleum
Pace Project No.: 60477037

Sample: PMW-3 **Lab ID: 60477037003** Collected: 06/09/25 14:27 Received: 06/11/25 09:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	**70.1**	mg/L	20.0	20		06/18/25 09:07	16887-00-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

ANALYTICAL RESULTS

Project: 23T2177.01 Daylight Petroleum
Pace Project No.: 60477037

Sample: PMW-4 **Lab ID: 60477037004** Collected: 06/09/25 13:10 Received: 06/11/25 09:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	**625**	mg/L	200	200		06/18/25 09:21	16887-00-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

QUALITY CONTROL DATA

Project: 23T2177.01 Daylight Petroleum
Pace Project No.: 60477037

QC Batch: 938844
QC Batch Method: EPA 300.0
Analysis Method: EPA 300.0
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60477037001, 60477037002, 60477037003, 60477037004

METHOD BLANK: 3722271 Matrix: Water
Associated Lab Samples: 60477037001, 60477037002, 60477037003, 60477037004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	06/18/25 04:41	

LABORATORY CONTROL SAMPLE: 3722272

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	5	4.7	94	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3722273 3722274

Parameter	Units	60476584001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	4.4	5	5	8.9	6.9	90	50	80-120	25	15	M1,R1

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

QUALIFIERS

Project: 23T2177.01 Daylight Petroleum
Pace Project No.: 60477037

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 23T2177.01 Daylight Petroleum
Pace Project No.: 60477037

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60477037001	**PMW-1**	EPA 300.0	938844		
60477037002	**PMW-2**	EPA 300.0	938844		
60477037003	**PMW-3**	EPA 300.0	938844		
60477037004	**PMW-4**	EPA 300.0	938844		

WO# : 60477037

60477037

Pace ANALYTICAL SERVICES	DC#_Title: ENV-FRM-LENE-0009_Samp	
	Revision: 2	Effective Date: 01/12/2022

Client Name: Universal Engineering

Courier: FedEx ☑ UPS ☐ VIA ☐ Clay ☐ PEX ☐ ECI ☐ Pace ☐ Xroads ☐ Client ☐ Other ☐

Tracking #: 449538932138 Pace Shipping Label Used? Yes ☐ No ☑

Custody Seal on Cooler/Box Present: Yes ☑ No ☐ Seals intact: Yes ☑ No ☐

Packing Material: Bubble Wrap ☐ Bubble Bags ☐ Foam ☐ None ☑ Other ☐

Thermometer Used: T301 **Type of Ice:** (Wet) Blue None

Cooler Temperature (°C): **As-read** 0.7 **Corr. Factor** +0.1 **Corrected** 0.8

Date and initials of person examining contents: DF 6/11

Temperature should be above freezing to 6°C

Chain of Custody present:	☑Yes ☐No ☐N/A	
Chain of Custody relinquished:	☑Yes ☐No ☐N/A	
Samples arrived within holding time:	☑Yes ☐No ☐N/A	
Short Hold Time analyses (<72hr):	☐Yes ☐No ☑N/A	
Rush Turn Around Time requested:	☐Yes ☐No ☑N/A	
Sufficient volume:	☑Yes ☐No ☐N/A	
Correct containers used:	☑Yes ☐No ☐N/A	
Pace containers used:	☑Yes ☐No ☐N/A	
Containers intact:	☑Yes ☐No ☐N/A	
Unpreserved 5035A / TX1005/1006 soils frozen in 48hrs?	☐Yes ☐No ☑N/A	
Filtered volume received for dissolved tests?	☐Yes ☐No ☑N/A	
Sample labels match COC: Date / time / ID / analyses	☑Yes ☐No ☐N/A	
Samples contain multiple phases? Matrix: WT	☐Yes ☑No ☐N/A	
Containers requiring pH preservation in compliance? (HNO_3, H_2SO_4, HCl<2; NaOH>9 Sulfide, NaOH>10 Cyanide) (Exceptions: VOA, Micro, O&G, KS TPH, OK-DRO) **LOT#:**	☐Yes ☐No ☑N/A	List sample IDs, volumes, lot #'s of preservative and the date/time added.
Cyanide water sample checks: Lead acetate strip turns dark? (Record only)	☐Yes ☐No	
Potassium iodide test strip turns blue/purple? (Preserve)	☐Yes ☐No	
Trip Blank present:	☐Yes ☐No ☑N/A	
Headspace in VOA vials (>6mm):	☐Yes ☐No ☑N/A	
Samples from USDA Regulated Area: State:	☐Yes ☐No ☑N/A	
Additional labels attached to 5035A / TX1005 vials in the field?	☐Yes ☐No ☑N/A	

Client Notification/ Resolution: Copy COC to Client? Y / N Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____ Date: _____

Pace® Location Requested (City/State):
Pace Analytical Kansas
9608 Loiret Blvd., Lenexa, KS 66219

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

L0977037

Scan QR Code for instructions

Company Name:	Universal Engineering - dba GSI_Topeka	Contact/Report To:	Kelsee Wheeler
Street Address:	2900 NW Button Rd Suite A-7 Topeka, KS 66618	Phone #:	(785)409-1320
		E-Mail:	kwheeler@teamues.com
		Cc E-Mail:	
Customer Project #:			
Project Name:	23T2177.01 Daylight Petroleum	Invoice To:	Accounts Payable
		Invoice E-Mail:	gsiap@teamues.com
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	23T2177.01
		Quote #:	UES Fee Schedule
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET		County / State origin of sample(s):	Kansas

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required):
[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No
Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size **

Identify Container Preservative Type***

Analysis Requested

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	300.0 Chloride
PMW-1	WT	G			6.9.25	12:10	1			X
PMW-2	WT	G			6.9.25	15:30	1			X
PMW-3	WT	G			6.9.25	14:27	1			X
PMW-4	WT	G			6.9.25	13:10	1			X

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only
- Proj. Mgr: Heather Wilson
- AcctNum / Client ID:
- Table #:
- Profile / Template: 9907
- Prelog / Bottle Ord. ID: EZ 3265800

Sample Comment

Preservation non-conformance identified for sample:

Additional Instructions from Pace®:

Collected By: (Printed Name) Monte Brzon
Signature: Monte Brzon

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:
	T301	+0.1	0.7	0.8	

Relinquished by/Company: (Signature) Monte Brzon / UES	Date/Time: 6.9.25 / 18:00	Received by/Company: (Signature) JAPace	Date/Time: 6/11/25 0915	Tracking Number:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Delivered by: [ ] In- Person [ ] Courier
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	[ ] FedEX [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 1 of 1

Client: Universal Engineering

Profile/EZ # EZ 3265800

Site: Daylight Petroleum

Notes

COC Line Item	Matrix	VG9H	DG9H	DG9Q	VG9U	DG9U	DG9M	DG9B	BG1U	AG1H	AG1U	AG2U	AG3S	AG4U	AG5U	JGFU	WGKU	WGDU	BP1U	BP2U	BP3U	BP1N	BP3N	BP3F	BP3S	BP3B	BP3Z	WPDU	ZPLC	Other		
1	WT																				1											
2																					1											
3																				-	1											
4																					1											
5																																
6																																
7																																
8																																
9																																
10																																
11																																
12																																

Container Codes

Glass			
DG9B	40mL bisulfate clear vial	WGKU	8oz clear soil jar
DG9H	40mL HCl amber voa vial	WGFU	4oz clear soil jar
DG9M	40mL MeOH clear vial	WG2U	2oz clear soil jar
DG9Q	40mL TSP amber vial	JGFU	4oz unpreserved amber wide
DG9S	40mL H2SO4 amber vial	AG0U	100mL unores amber glass
DG9T	40mL Na Thio amber vial	AG1H	1L HCl amber glass
DG9U	40mL amber unpreserved	AG1S	1L H2SO4 amber glass
VG9H	40mL HCl clear vial	AG1T	1L Na Thiosulfate clear/amber glass
VG9T	40mL Na Thio. clear vial	AG1U	1liter unpres amber glass
VG9U	40mL unpreserved clear vial	AG2N	500mL HNO3 amber glass
BG1S	1liter H2SO4 clear glass	AG2S	500mL H2SO4 amber glass
BG1U	1liter unpres glass	AG3S	250mL H2SO4 amber glass
BG3H	250mL HCL Clear glass	AG2U	500mL unpres amber glass
BG3U	250mL Unpres Clear glass	AG3U	250mL unpres amber glass
WGDU	16oz clear soil jar	AG4U	125mL unpres amber glass
		AG5U	100mL unpres amber glass

Plastic	
BP1B	1L NAOH plastic
BP1N	1L HNO3 plastic
BP1S	1L H2SO4 plastic
BP1U	1L unpreserved plastic
BP1Z	1L NaOH, Zn Acetate
BP2B	500mL NAOH plastic
BP2N	500mL HNO3 plastic
BP2S	500mL H2SO4 plastic
BP2U	500mL unpreserved plastic
BP2Z	500mL NaOH, Zn Acetate
BP3B	250mL NaOH plastic
BP3F	250mL HNO3 plastic - field filtered
BP3N	250mL HNO3 plastic
BP3U	250mL unpreserved plastic
BP3S	250mL H2SO4 plastic
BP3Z	250mL NaOH, Zn Acetate
BP4U	125mL unpreserved plastic
BP4N	125mL HNO3 plastic
BP4S	125mL H2SO4 plastic
WPDU	16oz unpresserved plstic

Misc.	
I	Wipe/Swab
SP5T	120mL Coliform Na Thiosulfate
ZPLC	Ziploc Bag
AF	Air Filter
C	Air Cassettes
R	Terracore Kit
U	Summa Can

Matrix	
WT	Water
SL	Solid
NAL	Non-aqueous Liquid
OL	OIL
WP	Wipe
DW	Drinking Water

Work Order Nur

WO#: 60477037

PM: HMW Due Date: 06/18/25

CLIENT: GSI Topeka