

TABLE 1
 PHOTOIONIZATION DETECTOR READING SUMMARY
 PYLES #4 OFL
 (38.420817, -102.448380)
 SENW SEC 10 19S R45W
 KIOWA, COLORADO
 SPILL ID: 493603
 LOCATION ID: 324811

Sample Location (Lat/Long)	Sample Date	Approximate Depth	PID Reading (ppm)	Lab Submission (Y/N)
EX-S-01 @3' (38.4208233, -102.448395)	3/30/2026	3'	1.1	Y
EX-W-01 @3' (38.4208497, -102.448392)	3/30/2026	3'	1.2	Y
SS-01 @1' (38.420841, -102.448491)	3/30/2026	1'	0.8	Y
SS-02 @1' (38.420840, -102.448446)	3/30/2026	1'	0.9	Y
EX-N-01 @3' (38.420856, -102.448351)	4/8/2026	3'	0.9	Y
EX-E-01 @3' (38.420830, -102.448366)	4/8/2026	3'	0.5	Y
EX-FS-01 @10' (38.420838, -102.448379)	4/8/2026	10'	0.4	
EX-E-02 @ 3' (38.420824, -102.448361)	4/24/2026	3'	0.8	Y
Background Samples				
BG-01 @1' (38.420778, -102.448609)	3/30/2026	1'	0.6	Y
BG-01 @3' (38.420778, -102.448609)	3/30/2026	3'	0.9	Y
BG-01 @10' (38.420778, -102.448609)	3/30/2026	10'	0.6	Y

TABLE 2
SOIL ANALYTICAL RESULTS SUMMARY
PYLES #4 OFL
(38.420817, -102.448380)
SENW SEC 10 19S R45W
KIOWA, COLORADO
SPILL ID: 493603
LOCATION ID: 324811

Sample Location (Latitude/ Longitude)	Date	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	TPH-GRO (mg/kg)	TPH-DRO (mg/kg)	TPH-RRO (mg/kg)	1,2,4-TMB (mg/kg)	1,3,5-TMB (mg/kg)	Boron (mg/L)	Specific Conductance (mmhos/cm)	pH	SAR
ECMC Table 915-1 Residential Soil Screening Level		1.2	490	5.8	58	500			30	27	2	<4	6-8.3	<6
EX-S-01 @3' (38.4208233, -102.448395)	3/30/2026	<0.0015 - MS,S	<0.0016 - S	<0.0014 - S	<0.0043 - MS,S	<0.223 - MS,S	<100.00	<100.00	<0.0016 - MS,S	<0.0015 - MS,S	0.10	0.46	8.09	0.72
EX-W-01 @3' (38.4208497, -102.448392)	3/30/2026	<0.0015 - S	<0.0016 - S	<0.0014 - S	<0.0043 - S	<0.223 - S	<100.00	<100.00	<0.0016 - S	<0.0015 - S	0.12	0.49	8.13	0.76
SS-01 @1' (38.420841, -102.448491)	3/30/2026	<0.0015 - S	<0.0016 - S	<0.0014 - S	<0.0043 - S	<0.223 - S	<100.00	<100.00	<0.0016 - S	<0.0015 - S	0.23	0.23	8.00	0.17
SS-02 @1' (38.420840, -102.448446)	3/30/2026	<0.0015 - S	<0.0016 - S	<0.0014 - S	<0.0043 - S	<0.223 - S	<100.00	152.57	<0.0016 - S	<0.0015 - S	0.22	0.16	7.77	0.8
EX-N-01 @3' (38.420856, -102.448351)	4/8/2026	<0.0015	<0.0016	<0.0014	<0.0043	<0.223	<100.00	<100.00	<0.0016	<0.0015	0.08	0.17	8.48	0.19
EX-E-01 @3' (38.420830, -102.448366)	4/8/2026	<0.0015	<0.0016	<0.0014	<0.0043	<0.223	<100.00	<100.00	<0.0016	<0.0015	0.74	6.72	8.28	24.37
EX-FS-01 @10' (38.420838, -102.448379)	4/8/2026	<0.0015	<0.0016	<0.0014	<0.0043	<0.223	<100.00	<100.00	<0.0016	<0.0015	0.33	0.7	8.46	3.82
EX-E-02 @ 3' (38.420824, -102.448361)	4/24/2026	<0.0015	<0.0016	<0.0014	<0.0043	<0.223	<100.00	<100.00	<0.0016	<0.0015	0.09	1.69	7.79	0.86
Background Samples														
BG-01 @1' (38.420778, -102.448609)	3/30/2026	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20	0.13	7.77	0.08
BG-01 @3' (38.420778, -102.448609)	3/30/2026	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.10	0.27	8.12	0.26
BG-01 @10' (38.420778, -102.448609)	3/30/2026	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.13	0.33	8.50	2.81

ECMC = Energy & Carbon Management Commission
NA = Not analyzed
MS = Matrix Spike / Matrix Spike Duplicate recovery and/or RPD limit exceeded, indicating potential matrix interference.
S = Surrogate recovery failed, indicating potential matrix interference
Values presented with a less than symbol (<) did not contain concentrations at or above the laboratory reporting limit.
Values presented in **BOLD** contained concentrations exceeding ECMC Table 915-1 Residential Soil Screening Level Limits but within Background results where applicable.
Values presented in **BOLD** contained concentrations exceeding ECMC Table 915-1 Residential Soil Screening Level Limits and Background results where applicable.

TABLE 3
POLYCYCLIC AROMATIC HYDROCARBONS ANALYTICAL RESULTS SUMMARY
PYLES #4 OFL
(38.420817, -102.448380)
SENW SEC 10 19S R45W
KIOWA, COLORADO
SPILL ID: 493603
LOCATION ID: 324811

Sample Location (Latitude/ Longitude)	Date	1-Methyl- naphthalene (mg/kg)	2-Methyl- naphthalene (mg/kg)	Acenaphthene (mg/kg)	Anthracene (mg/kg)	Benzo(a)- anthracene (mg/kg)	Benzo(a)- pyrene (mg/kg)	Benzo(b)- fluoranthene (mg/kg)	Benzo(k)- fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h)- anthracene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Indeno (1,2,3- cd)-pyrene (mg/kg)	Naphthalene (mg/kg)	Pyrene (mg/kg)
ECMC Table 915-1 Residential Soil Screening Level		18	24	360	1800	1.1	0.11	1.1	11	110	0.11	240	240	1.1	2	180
EX-S-01 @3' (38.4208233, -102.448395)	3/30/2026	<0.00313	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.00306	<0.010
EX-W-01 @3' (38.4208497, -102.448392)	3/30/2026	<0.00313	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.00306	<0.010
SS-01 @1' (38.420841, -102.448491)	3/30/2026	<0.00313	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.00306	<0.010
SS-02 @1' (38.420840, -102.448446)	3/30/2026	<0.00313	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.00306	<0.010
EX-N-01 @3' (38.420856, -102.448351)	4/8/2026	<0.00313	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.00306	<0.010
EX-E-01 @3' (38.420830, -102.448366)	4/8/2026	<0.00313	<0.010	<0.010	<0.010	<0.010 - MS	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.00306	<0.010
EX-FS-01 @10' (38.420838, -102.448379)	4/8/2026	<0.00313	<0.010	<0.010	<0.010	<0.010 - MS	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.00306	<0.010
EX-E-02 @ 3' (38.420824, -102.448361)	4/24/2026	<0.00313	<0.010	<0.010	<0.010	<0.010 - MS	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.00306	<0.010

ECMC = Energy & Carbon Management Commission

MS = Matrix spike recovery, indicating potential matrix interference

RL1 = Reporting limit raised due to matrix interference

S = Surrogate recovery failed, indicating potential matrix interference

Values presented with a less than symbol (<) did not contain concentrations at or above the laboratory reporting limit.

Values presented in **BOLD** contained concentrations exceeding ECMC Table 915-1 Residential Soil Screening Level Limits but within Background results where applicable.

Values presented in **BOLD** contained concentrations exceeding ECMC Table 915-1 Residential Soil Screening Level Limits and Background results where applicable.

TABLE 4
METALS ANALYTICAL RESULTS SUMMARY
PYLES #4 OFL
(38.420817, -102.448380)
SENW SEC 10 19S R45W
KIOWA, COLORADO
SPILL ID: 493603
LOCATION ID: 324811

Sample Location (Latitude/ Longitude)	Date	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Hexavalent Chromium (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Zinc (mg/kg)
ECMC Table 915-1 Residential Soil Screening Level		0.68	15000	71	0.3	3100	400	1500	390	390	23000
EX-S-01 @3' (38.4208233, -102.448395)	3/30/2026	5.49	97.27	0.17	<0.08	10.33	7.47	7.06	5.64	<0.25 - RL1	26.29
EX-W-01 @3' (38.4208497, -102.448392)	3/30/2026	4.71	108.35	0.15	<0.08	12.59	6.5	6.23	5.07	<0.25 - RL1	25.2
SS-01 @1' (38.420841, -102.448491)	3/30/2026	4.65	72.55	0.14	<0.08	10.49	6.16	6.10	4.51	<0.25 - RL1	24.68
SS-02 @1' (38.420840, -102.448446)	3/30/2026	4.48	61.37	0.13	<0.08	9.99	5.38	5.10	3.88	<0.03	20.78
EX-N-01 @3' (38.420856, -102.448351)	4/8/2026	4.65	138.02	0.16	<0.08	10.33	7.44	7.39	3.8	<0.03	28.56
EX-E-01 @3' (38.420830, -102.448366)	4/8/2026	4.44	110.82	0.17	<0.08	10.75	8.26	7.77	3.79	<0.25 - RL1	29.9
EX-FS-01 @10' (38.420838, -102.448379)	4/8/2026	4.42	54.75	0.16	<0.08	10.76	7.1	6.76	3.25	<0.25 - RL1	27.33
EX-E-02 @ 3' (38.420824, -102.448361)	4/24/2026	4.02	104.10 - MS	0.14	<0.08	6.42	6.41	6.31	3.59	<0.03	24.46
Background Samples											
BG-01 @1' (38.420778, -102.448609)	3/30/2026	4.20	63.28	0.15	<0.08	10.17	5.7	5.28	4.06	<0.03	21.48
BG-01 @3' (38.420778, -102.448609)	3/30/2026	4.45	84.55	0.15	<0.08	9.53	6.1	5.84	4.29	<0.03	21.84
BG-01 @10' (38.420778, -102.448609)	3/30/2026	3.99	82.23	0.15	<0.08	9.7	5.62	5.5	3.85	<0.25 - RL1	21.08

ECMC = Energy & Carbon Management Commission

RL1 = Reporting limit raised due to matrix interference.

MS = Matrix Spike / Matrix Spike Duplicate recovery and/or RPD limit exceeded, indicating potential matrix interference.

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*Arsenic is naturally occurring on Colorado. The Local Clean-Up Level is 1.25 * BG (4.45 mg/kg) = 5.56 mg/kg