



Kuder Enviro-Isotopes LLC

421 Leaning Elm Dr., Norman, OK 73071, USA (billing)
4150 28th Ave. NW, Suite 140, Norman, OK 73069, USA (lab)

www.kuder-enviro.com
tkuder@kuder-enviro.com
+ 1 405-294-2635

Emily Kessler
TRC Engineers, Inc
1407 Broadway, Suite 3301, New York, NY 10018

June 15, 2026

RE: Client's ref.: 000388437.0000.0000 Phase 2
KEI file no. KEI2026_846
KEI report number 20260615_TRC_1

Dear Ms. Kessler,

Enclosed are the analytical results and results interpretation for the groundwater samples received on 2/4/2026 and 3/5/2026. Samples were received intact, with coolant, and with vial labeling consistent with the information provided in the chain of custody. Results are provided in the attached data table and as a duplicate Excel file.

All methods utilized for this project are in-house methods of KEI LLC (see <https://www.kuder-enviro.com/environmental-vocs>). Currently, no standardized CSIA methods are authorized by USEPA, or other US or international body.

Sincerely,

Dr. Tomasz Kuder

DATA INTERPRETATION

KEI performed CSIA of PCE in a set of samples from monitoring wells in the proximity of the Top Notch Cleaners building and from wells situated to the south from the building, along the groundwater flow line. The present narrative provides a discussion of the CSIA results, specifically addressing the question whether the evidence confirms attribution of the PCE in groundwater to the (former) Top Notch Cleaner source area or whether there is an indication of other unknown onsite or offside source area(s).

RESULTS

PCE concentrations in the samples received by KEI were consistent with the historical data from the same wells. The highest concentrations of PCE were observed in distant downgradient wells while the former Top Notch Cleaners source was associated with low PCE concentrations.

- Figure 1 shows the distribution of isotope signatures of PCE using the traditional XY format. These signatures lie within the typical range of PCE solvent products (cf. Figure 6.1 in EPA 600/R-08/148, 2008). The isotope signatures must be compared or differentiated accounting for the analytical uncertainty (shown as $\pm$ whiskers on the plots). The results show one narrowly constrained grouping of the isotope signatures (around $\delta^{13}\text{C} = -28.5\text{‰}$ and $\delta^{37}\text{Cl} = -0.5\text{‰}$) and two to three “outlier” data points deviating towards a less negative value of both isotope ratios (most notably MW-101 and MW-102). This “outlier” pattern is essentially the same for the two approaches of defining analytical uncertainty (A and B in Figure 1).
- The apparent difference of the isotope composition of PCE in MW-101 and MW-102 from the rest of the samples should not be automatically taken as evidence of an impact of a separate PCE source. Figure 2 shows the same data set with the wells grouped by the relative abundance of reductive dechlorination products. Four wells, MW-101, MW-102, MW-201ML (I) and MW-201ML (S) show detections of TCE and/or cDCE alongside PCE. The four wells group along a trend towards less negative values of $\delta^{13}\text{C}$ and $\delta^{37}\text{Cl}$. This trend is consistent with isotope fractionation of PCE caused by partial degradation of the compound. Isotope fractionation of PCE provides a simple explanation of the less negative isotope signatures in MW-101 and MW-102, with no need to invoke a hypothetical second PCE source.
- Figure 3 shows the same data set with the wells grouped by their distance from the presumed source area at the cleaner’s site. The two groups of wells show overlapping isotope signatures consistent with a common source of PCE for the near-TNC samples and for the more distant downgradient samples.

CONCLUDING REMARKS

- The simplest field scenario to explain the single dominant isotope signature of PCE is that there is only one source area that impacted local groundwater, presumably, the former operations at the Top Notch Cleaners based on my understanding of the site context.
- The present results do not explicitly exclude the possibility of an offsite PCE impact(s). Such impact(s) might not be distinguishable using CSIA data if the hypothetical offsite and onsite PCE solvent releases shared the isotope composition, for example, if multiple users sourced their solvents from the same distributor over the same period.

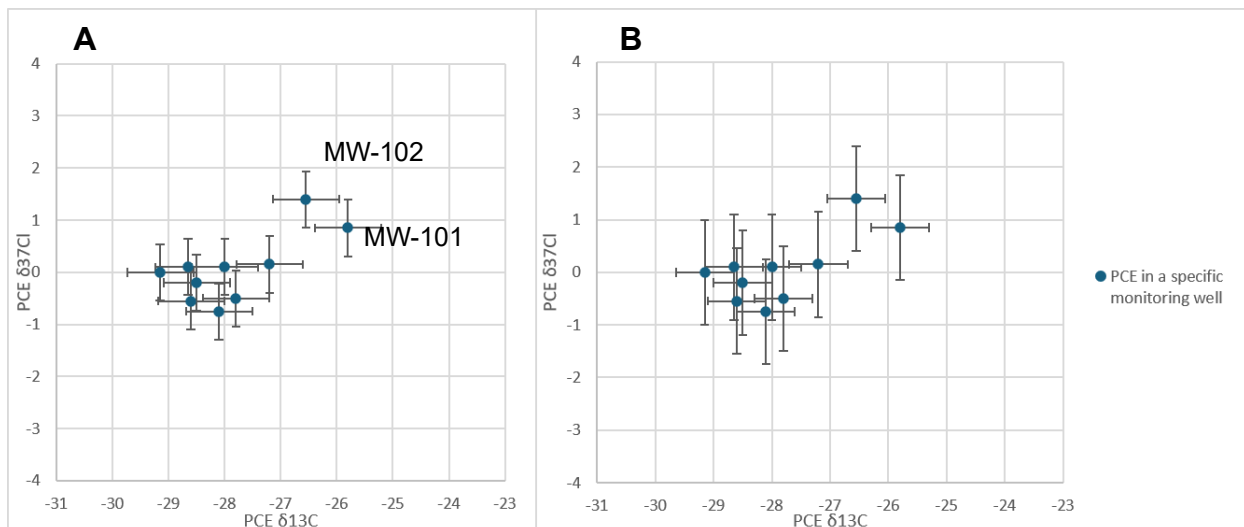


Figure 1. Distribution of PCE isotope signatures of PCE in the monitoring wells. Data points represent averages for lab replicates of the specific samples (2 replicates for Cl CSIA, 1 or 2 replicates C CSIA). **Error whiskers in Panel A** project 99 % CI are defined by ongoing QAQC for the time interval of analysis of the TRC samples. The numerical value for the $\pm$ value was obtained using the standard deviation for large n of control samples analyzed using the same method. $99\% \text{ CI} = \bar{x} \pm t \cdot s/\sqrt{n}$, where $\bar{x}$ is the mean of the analyzes of the sample, s is the standard deviation defined using n control samples, and t is the critical value for the significance level for the 99% CI and for a=the number of replicates of the control samples (a=2 for Cl CSIA, a=1 for simplicity sake for C CSIA). **Error whiskers in Panel B** are generic conservative $\pm$ values commonly applied by consultants to this type of data. The benefit of approach 1 is a significant

improvement of the uncertainty of $\delta^{37}\text{Cl}$ data, provided there is a large n of controls analyzed alongside the samples.

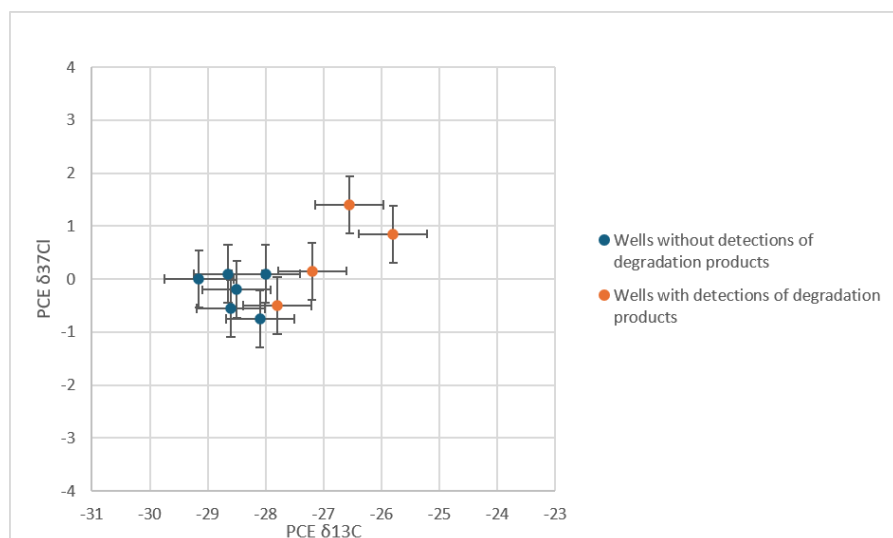


Figure 2. Distribution of PCE isotope signatures of PCE in monitoring wells with and without PCE degradation products. Uncertainty whiskers follow the convention of Figure 1A.

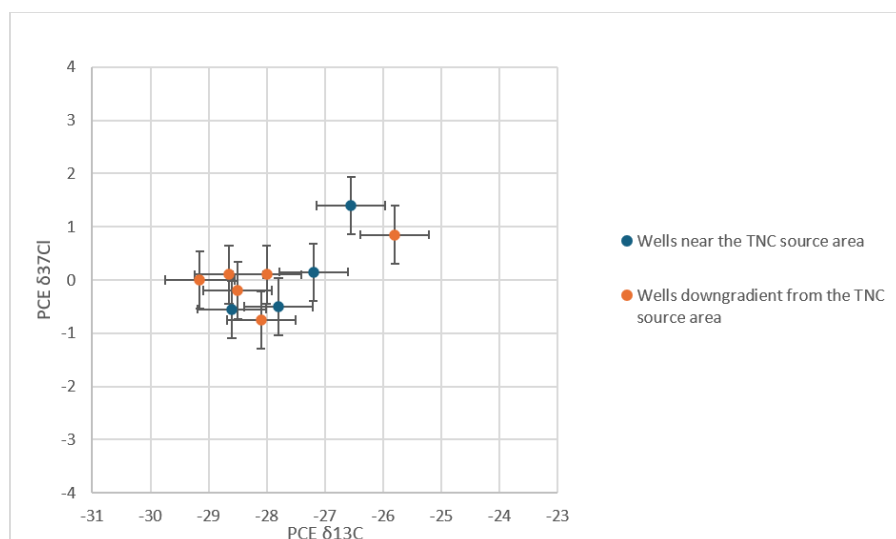


Figure 3. Distribution of PCE isotope signatures of PCE in monitoring wells grouped by their distance from the TNC source area. Uncertainty whiskers follow the convention of Figure 1A.

Run #	Sample ID	Volume (ul)	Date	Compound	Isotope Ratio	Peak Area	Result	Remarks
2813	BLANK	42000	5/27/2026 9:55	TETRACHLOROETHENE	$\delta^{13}\text{C}$ ‰, VPDB	0.0		
2788	Lab Control Sample (PCE=-26.8‰)	8	5/25/2026 19:38	TETRACHLOROETHENE	$\delta^{13}\text{C}$ ‰, VPDB	4.8	-26.9	
2789	Lab Control Sample (PCE=-26.8‰)	5	5/25/2026 20:58	TETRACHLOROETHENE	$\delta^{13}\text{C}$ ‰, VPDB	2.9	-26.9	
2790	Lab Control Sample (PCE=-26.8‰)	3	5/25/2026 22:05	TETRACHLOROETHENE	$\delta^{13}\text{C}$ ‰, VPDB	1.7	-26.8	
2798	Lab Control Sample (PCE=-26.8‰)	5	5/26/2026 7:17	TETRACHLOROETHENE	$\delta^{13}\text{C}$ ‰, VPDB	2.9	-26.6	
2800	Lab Control Sample (PCE=-26.8‰)	1.4	5/26/2026 9:36	TETRACHLOROETHENE	$\delta^{13}\text{C}$ ‰, VPDB	0.8	-27.0	
2802	Lab Control Sample (PCE=-26.8‰)	5	5/26/2026 21:18	TETRACHLOROETHENE	$\delta^{13}\text{C}$ ‰, VPDB	3.0	-26.9	
2803	Lab Control Sample (PCE=-26.8‰)	1.4	5/26/2026 22:24	TETRACHLOROETHENE	$\delta^{13}\text{C}$ ‰, VPDB	0.7	-26.9	
2804	Lab Control Sample (PCE=-26.8‰)	8	5/26/2026 23:33	TETRACHLOROETHENE	$\delta^{13}\text{C}$ ‰, VPDB	4.6	-26.7	
2809	Lab Control Sample (PCE=-26.8‰)	3	5/27/2026 5:18	TETRACHLOROETHENE	$\delta^{13}\text{C}$ ‰, VPDB	1.7	-26.9	
2814	Lab Control Sample (PCE=-26.8‰)	5	5/27/2026 11:04	TETRACHLOROETHENE	$\delta^{13}\text{C}$ ‰, VPDB	2.8	-26.5	
2815	Lab Control Sample (PCE=-26.8‰)	5	5/28/2026 15:13	TETRACHLOROETHENE	$\delta^{13}\text{C}$ ‰, VPDB	2.9	-27.2	
2820	Lab Control Sample (PCE=-26.8‰)	1.2	5/28/2026 22:50	TETRACHLOROETHENE	$\delta^{13}\text{C}$ ‰, VPDB	0.7	-26.7	
2807	TNC-MW-101-WG-20260129	42000	5/27/2026 3:00	TETRACHLOROETHENE	$\delta^{13}\text{C}$ ‰, VPDB	1.2	-25.8	
2793	TNC-MW-102-WG-20260129	30000	5/26/2026 1:32	TETRACHLOROETHENE	$\delta^{13}\text{C}$ ‰, VPDB	2.7	-26.6	
2810	TNC-MW-102-WG-20260129	30000	5/27/2026 6:28	TETRACHLOROETHENE	$\delta^{13}\text{C}$ ‰, VPDB	2.7	-26.5	
2795	TNC-MW-1A-WG-20260129	6000	5/26/2026 3:50	TETRACHLOROETHENE	$\delta^{13}\text{C}$ ‰, VPDB	2.9	-29.2	
2808	TNC-MW-1A-WG-20260129	6000	5/27/2026 4:09	TETRACHLOROETHENE	$\delta^{13}\text{C}$ ‰, VPDB	2.7	-29.1	
2794	TNC-MW-1B-WG-20260129	1200	5/26/2026 2:41	TETRACHLOROETHENE	$\delta^{13}\text{C}$ ‰, VPDB	2.3	-28.5	
2791	TNC-MW-201ML (D)-WG-20260303	30000	5/25/2026 23:14	TETRACHLOROETHENE	$\delta^{13}\text{C}$ ‰, VPDB	3.2	-28.6	
2806	TNC-MW-201ML (I)-WG-20260303	42000	5/27/2026 1:51	TETRACHLOROETHENE	$\delta^{13}\text{C}$ ‰, VPDB	1.0	-27.2	
2799	TNC-MW-201ML (S)-WG-20260303	42000	5/26/2026 8:26	TETRACHLOROETHENE	$\delta^{13}\text{C}$ ‰, VPDB	0.8	-28.1	
2816	TNC-MW-201ML (S)-WG-20260303	42000	5/28/2026 16:20	TETRACHLOROETHENE	$\delta^{13}\text{C}$ ‰, VPDB	0.8	-27.5	
2796	TNC-MW-202(D)-WG-20260130	350	5/26/2026 4:59	TETRACHLOROETHENE	$\delta^{13}\text{C}$ ‰, VPDB	2.8	-28.0	
2797	TNC-MW-202(I)-WG-20260130	8800	5/26/2026 6:08	TETRACHLOROETHENE	$\delta^{13}\text{C}$ ‰, VPDB	5.1	-28.1	
2792	TNC-MW-301-WG-20260128	22000	5/26/2026 0:23	TETRACHLOROETHENE	$\delta^{13}\text{C}$ ‰, VPDB	3.3	-28.6	
2805	TNC-MW-301-WG-20260128	22000	5/27/2026 0:42	TETRACHLOROETHENE	$\delta^{13}\text{C}$ ‰, VPDB	2.8	-28.7	
17345	BLANK	42000	5/22/2026 22:25	TETRACHLOROETHENE	$\delta^{37}\text{Cl}$ ‰, SMOC	1754		
17370	BLANK	42000	5/25/2026 15:46	TETRACHLOROETHENE	$\delta^{37}\text{Cl}$ ‰, SMOC	890		
17343	Lab Control Sample (PCE=+0.3‰)	2	5/22/2026 20:14	TETRACHLOROETHENE	$\delta^{37}\text{Cl}$ ‰, SMOC	1124965	0.3	
17329	Lab Control Sample (PCE=+0.3‰)	2.5	5/19/2026 21:29	TETRACHLOROETHENE	$\delta^{37}\text{Cl}$ ‰, SMOC	1372389	0.3	
17331	Lab Control Sample (PCE=+0.3‰)	1.5	5/19/2026 23:40	TETRACHLOROETHENE	$\delta^{37}\text{Cl}$ ‰, SMOC	810129	0.2	

Run #	Sample ID	Volume (ul)	Date	Compound	Isotope Ratio	Peak Area	Result	Remarks
17332	Lab Control Sample (PCE=+0.3‰)	3.5	5/20/2026 0:46	TETRACHLOROETHENE	δ37Cl ‰, SMOC	1948579	0.7	
17334	Lab Control Sample (PCE=+0.3‰)	2.5	5/20/2026 2:57	TETRACHLOROETHENE	δ37Cl ‰, SMOC	1296205	0.2	
17335	Lab Control Sample (PCE=+0.3‰)	2.5	5/20/2026 22:06	TETRACHLOROETHENE	δ37Cl ‰, SMOC	1229460	0.9	
17336	Lab Control Sample (PCE=+0.3‰)	3.5	5/20/2026 23:12	TETRACHLOROETHENE	δ37Cl ‰, SMOC	1773308	0.5	
17337	Lab Control Sample (PCE=+0.3‰)	2.5	5/21/2026 0:18	TETRACHLOROETHENE	δ37Cl ‰, SMOC	1303210	-0.1	
17338	Lab Control Sample (PCE=+0.3‰)	1.5	5/21/2026 1:23	TETRACHLOROETHENE	δ37Cl ‰, SMOC	749451	0.1	
17339	Lab Control Sample (PCE=+0.3‰)	2.5	5/21/2026 2:29	TETRACHLOROETHENE	δ37Cl ‰, SMOC	1226625	0.4	
17340	Lab Control Sample (PCE=+0.3‰)	2	5/21/2026 20:35	TETRACHLOROETHENE	δ37Cl ‰, SMOC	1001440	0.6	
17341	Lab Control Sample (PCE=+0.3‰)	3	5/21/2026 21:41	TETRACHLOROETHENE	δ37Cl ‰, SMOC	1387795	-0.2	
17342	Lab Control Sample (PCE=+0.3‰)	2.5	5/22/2026 17:30	TETRACHLOROETHENE	δ37Cl ‰, SMOC	1187530	0.5	
17344	Lab Control Sample (PCE=+0.3‰)	2.5	5/22/2026 21:19	TETRACHLOROETHENE	δ37Cl ‰, SMOC	1188636	0.2	
17346	Lab Control Sample (PCE=+0.3‰)	2.5	5/23/2026 19:46	TETRACHLOROETHENE	δ37Cl ‰, SMOC	1114883	0.2	
17347	Lab Control Sample (PCE=+0.3‰)	1.5	5/23/2026 20:51	TETRACHLOROETHENE	δ37Cl ‰, SMOC	766201	0.4	
17348	Lab Control Sample (PCE=+0.3‰)	3.5	5/23/2026 21:57	TETRACHLOROETHENE	δ37Cl ‰, SMOC	1673113	-0.2	
17349	Lab Control Sample (PCE=+0.3‰)	2.5	5/23/2026 23:02	TETRACHLOROETHENE	δ37Cl ‰, SMOC	1326015	0.3	
17350	Lab Control Sample (PCE=+0.3‰)	1.5	5/24/2026 0:08	TETRACHLOROETHENE	δ37Cl ‰, SMOC	833317	0.5	
17351	Lab Control Sample (PCE=+0.3‰)	3.5	5/24/2026 1:14	TETRACHLOROETHENE	δ37Cl ‰, SMOC	1504470	0.3	
17352	Lab Control Sample (PCE=+0.3‰)	2.5	5/24/2026 20:04	TETRACHLOROETHENE	δ37Cl ‰, SMOC	1206774	0.1	
17353	Lab Control Sample (PCE=+0.3‰)	2.5	5/24/2026 21:10	TETRACHLOROETHENE	δ37Cl ‰, SMOC	1111105	0.5	
17357	Lab Control Sample (PCE=+0.3‰)	1.5	5/25/2026 1:32	TETRACHLOROETHENE	δ37Cl ‰, SMOC	667872	0.4	
17359	Lab Control Sample (PCE=+0.3‰)	2	5/25/2026 3:44	TETRACHLOROETHENE	δ37Cl ‰, SMOC	1153318	0.2	
17361	Lab Control Sample (PCE=+0.3‰)	3.5	5/25/2026 5:55	TETRACHLOROETHENE	δ37Cl ‰, SMOC	1585826	-0.1	
17365	Lab Control Sample (PCE=+0.3‰)	2.5	5/25/2026 10:18	TETRACHLOROETHENE	δ37Cl ‰, SMOC	1165171	0.3	
17366	Lab Control Sample (PCE=+0.3‰)	2	5/25/2026 11:23	TETRACHLOROETHENE	δ37Cl ‰, SMOC	1243145	0.4	
17369	Lab Control Sample (PCE=+0.3‰)	1.5	5/25/2026 14:40	TETRACHLOROETHENE	δ37Cl ‰, SMOC	672007	0.7	
17371	Lab Control Sample (PCE=+0.3‰)	1	5/25/2026 16:52	TETRACHLOROETHENE	δ37Cl ‰, SMOC	479784	0.1	
17372	Lab Control Sample (PCE=+0.3‰)	1	5/25/2026 17:58	TETRACHLOROETHENE	δ37Cl ‰, SMOC	515679	0.6	
17374	Lab Control Sample (PCE=+0.3‰)	3.5	5/25/2026 20:09	TETRACHLOROETHENE	δ37Cl ‰, SMOC	1609619	0.2	
17378	Lab Control Sample (PCE=+0.3‰)	2.5	5/26/2026 0:32	TETRACHLOROETHENE	δ37Cl ‰, SMOC	1105350	0.5	
17382	Lab Control Sample (PCE=+0.3‰)	1.5	5/26/2026 4:55	TETRACHLOROETHENE	δ37Cl ‰, SMOC	643195	0.3	
17386	Lab Control Sample (PCE=+0.3‰)	2.5	5/26/2026 9:17	TETRACHLOROETHENE	δ37Cl ‰, SMOC	1085335	0.5	
17387	Lab Control Sample (PCE=+0.3‰)	2	5/26/2026 10:23	TETRACHLOROETHENE	δ37Cl ‰, SMOC	1271517	0.5	

Run #	Sample ID	Volume (ul)	Date	Compound	Isotope Ratio	Peak Area	Result	Remarks
17388	Lab Control Sample (PCE=+0.3‰)	1	5/26/2026 11:29	TETRACHLOROETHENE	$\delta^{37}\text{Cl}$ ‰, SMOC	434368	-0.5	
17391	Lab Control Sample (PCE=+0.3‰)	2.5	5/26/2026 14:46	TETRACHLOROETHENE	$\delta^{37}\text{Cl}$ ‰, SMOC	1051143	0.3	
17360	TNC-MW-101-WG-20260129	42000	5/25/2026 4:49	TETRACHLOROETHENE	$\delta^{37}\text{Cl}$ ‰, SMOC	815466	0.3	
17379	TNC-MW-101-WG-20260129	42000	5/26/2026 1:37	TETRACHLOROETHENE	$\delta^{37}\text{Cl}$ ‰, SMOC	773029	1.4	
17362	TNC-MW-102-WG-20260129	14000	5/25/2026 7:01	TETRACHLOROETHENE	$\delta^{37}\text{Cl}$ ‰, SMOC	874630	1.4	
17380	TNC-MW-102-WG-20260129	15000	5/26/2026 2:43	TETRACHLOROETHENE	$\delta^{37}\text{Cl}$ ‰, SMOC	954825	1.4	
17364	TNC-MW-1A-WG-20260129	2500	5/25/2026 9:12	TETRACHLOROETHENE	$\delta^{37}\text{Cl}$ ‰, SMOC	897665	-0.2	
17383	TNC-MW-1A-WG-20260129	2800	5/26/2026 6:00	TETRACHLOROETHENE	$\delta^{37}\text{Cl}$ ‰, SMOC	994261	0.2	
17363	TNC-MW-1B-WG-20260129	500	5/25/2026 8:06	TETRACHLOROETHENE	$\delta^{37}\text{Cl}$ ‰, SMOC	879754	-0.4	
17381	TNC-MW-1B-WG-20260129	600	5/26/2026 3:49	TETRACHLOROETHENE	$\delta^{37}\text{Cl}$ ‰, SMOC	912223	0	
17356	TNC-MW-201ML (D)-WG-20260303	12000	5/25/2026 0:26	TETRACHLOROETHENE	$\delta^{37}\text{Cl}$ ‰, SMOC	896273	-0.7	
17376	TNC-MW-201ML (D)-WG-20260303	14000	5/25/2026 22:20	TETRACHLOROETHENE	$\delta^{37}\text{Cl}$ ‰, SMOC	1045994	-0.4	
17355	TNC-MW-201ML (I)-WG-20260303	42000	5/24/2026 23:21	TETRACHLOROETHENE	$\delta^{37}\text{Cl}$ ‰, SMOC	792981	0.3	
17375	TNC-MW-201ML (I)-WG-20260303	42000	5/25/2026 21:15	TETRACHLOROETHENE	$\delta^{37}\text{Cl}$ ‰, SMOC	758190	0	
17354	TNC-MW-201ML (S)-WG-20260303	42000	5/24/2026 22:15	TETRACHLOROETHENE	$\delta^{37}\text{Cl}$ ‰, SMOC	648238	-0.6	
17373	TNC-MW-201ML (S)-WG-20260303	42000	5/25/2026 19:03	TETRACHLOROETHENE	$\delta^{37}\text{Cl}$ ‰, SMOC	625225	-0.4	
17367	TNC-MW-202(D)-WG-20260130	140	5/25/2026 12:29	TETRACHLOROETHENE	$\delta^{37}\text{Cl}$ ‰, SMOC	1078161	-0.2	
17384	TNC-MW-202(D)-WG-20260130	160	5/26/2026 7:06	TETRACHLOROETHENE	$\delta^{37}\text{Cl}$ ‰, SMOC	982997	0.4	
17368	TNC-MW-202(I)-WG-20260130	3800	5/25/2026 13:35	TETRACHLOROETHENE	$\delta^{37}\text{Cl}$ ‰, SMOC	1722729	-1	
17385	TNC-MW-202(I)-WG-20260130	4200	5/26/2026 8:12	TETRACHLOROETHENE	$\delta^{37}\text{Cl}$ ‰, SMOC	1786474	-0.5	
17377	TNC-MW-301-WG-20260128	10000	5/25/2026 23:26	TETRACHLOROETHENE	$\delta^{37}\text{Cl}$ ‰, SMOC	1068218	0.1	
17358	TNC-MW-301-WG-20260128	8500	5/25/2026 2:38	TETRACHLOROETHENE	$\delta^{37}\text{Cl}$ ‰, SMOC	862675	0.1	

General notes:

- 1 Lab replicates are reported for a subset of results. It is recommended to average the replicates, so that there is a single value associated with a specific compound in a specific sample, for the purpose of data plotting and interpretation.
- 2 Peak areas represent integrated peaks of mass 44 (carbon), or 164 (chlorine PCE).
- 3 Peak areas for BLANKS are raw detector outputs, with intensities below feasible calibration limits for specific mass fragments. The peaks represent signal at retention times matching those of the target compounds. The peaks are not necessarily attributable to the target compounds.
- 4 Sample volume for control samples represents the volume of stock solution added to a standard 42 ML VOA.

QAQC notes:

n/a

Chain-of-Custody

The Chain-of-Custody is a legal document. All relevant fields must be completed accurately

Client Information

Project information

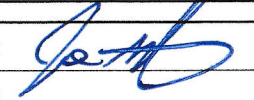
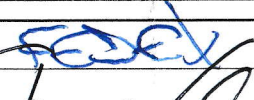
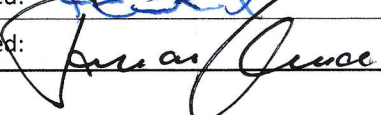
Invoice information

Company TRC Engineers, Inc.	Project ref. # 000388437.0000.0000 Phase 2 PO Number TBD	Person of contact Emily Kessler
Address 1407 Broadway, Suite 3301 New York, NY 10018	Project name D009812-02 Top Notch Dry Cleaners	Preservatives * Sodium bisulfate ☐ Hydrochloric acid ☒ Other (identify) Trisodium phosphate ☐ Not preserved ☐ *KEI does not accept samples preserved with mercury compounds
Person of contact Emily Kessler Phone & Email 347-618-6526 ekessler@trccompanies.com	Report to Emily Kessler Sampler Joe Menitti and Dan Sassone	

Analysis requested:

Specify target compounds and isotope ratios to be determined by CSIA.
Examples: "TCE, C and Cl CSIA" or "benzene, C and H CSIA"

Matrix codes		S Soil/Sediment	Collected	No. of containers	Matrix code	PCE, C and Cl CSIA												Comments		
W Water	A Air/Gas																			
P Product *	O Other																			
* Organic phase, incl. DNAPL and crude oil																				
Sample ID	Date	Time																		
TNC-MW-101-WG- 20260129	1/29	0835	5	W	X													PLACE ON HOLD		
TNC-MW-102-WG- 20260129	1/29	0940	5	W	X													PLACE ON HOLD		
TNC-MW-103-WG- 20260130	1/30	1025	5	W	X													PLACE ON HOLD		
TNC-MW-1A-WG- 20260129	1/29	1220	5	W	X													PLACE ON HOLD		
TNC-MW-1B-WG- 20260129	1/29	1135	5	W	X													PLACE ON HOLD		
TNC-MW-201ML(S)-WG-			5	W	X													PLACE ON HOLD		
TNC-MW-201ML(I)-WG-			5	W	X													PLACE ON HOLD		
TNC-MW-201ML(D)-WG-			5	W	X													PLACE ON HOLD		
TNC-MW-202ML(S)-WG-			5	W	X													PLACE ON HOLD		
TNC-MW-202ML(I)-WG- 20260130	1/30	1225	5	W	X													PLACE ON HOLD		

Relinquished:  2/2/26	Received: 	Received cold ☐
Relinquished: 13:00	Received:  2/4/26 18:00	Received cold ☒

Chain-of-Custody

The Chain-of-Custody is a legal document. All relevant fields must be completed accurately

Client Information

Project information

Invoice information

Company TRC Engineers, Inc.	Project ref. # 000388437.0000.0000 Phase 2 PO Number TBD	Person of contact
Address 1407 Broadway, Suite 3301 New York, NY 10018	Project name D009812-02 Top Notch Dry Cleaners	Preservatives * Hydrochloric acid ☒ Sodium bisulfate ☐ Trisodium phosphate ☐ Other (identify) Not preserved ☐ *KEI does not accept samples preserved with mercury compounds
Person of contact Emily Kessler Phone & Email 347-618-6526 ekessler@trccompanies.com	Report to Emily Kessler Sampler Joe Menitti and Dan Sassone	

Analysis requested:

Specify target compounds and isotope ratios to be determined by CSIA.
Examples: "TCE, C and Cl CSIA" or "benzene, C and H CSIA"

Sample ID	Collected		No. of containers	Matrix code	PCE, C and Cl CSIA											Comments
	Date	Time														
TNC-MW-202ML(D)-WG-20260130	1/30	1135	5	W	X											PLACE ON HOLD
TNC-MW-301-WG-20260128	1/28	0955	5	W	X											PLACE ON HOLD
TNC-MW-302ML(S)-WG-20260128	1/28	1345	5	W	X											PLACE ON HOLD
TNC-MW-302ML(I)-WG-20260128	1/28	1250	5	W	X											PLACE ON HOLD
TNC-MW-302ML(D)-WG-20260128	1/28	1150	5	W	X											PLACE ON HOLD

Relinquished: <i>Joe Menitti</i> 2/2/26 13:00	Received: <i>FEDEX</i>	Received cold ☐
Relinquished: <i>Jamar Jones</i>	Received: <i>Jamar Jones</i> 2/4/26 18:00	Received cold ☒

Kuder Enviro-Isotopes LLC

The Chain-of-Custody is a legal document. All relevant fields must be completed accurately

Client Information

Project information

Invoice information

Company	TRC Engineers, Inc.	Project ref. #	000388437.0000.0000 Phase 2 PO Number 242975	Person of contact	Emily Kessler
Address	1407 Broadway, Suite 3301 New York, NY 10018	Project name	D009812-02 Top Notch Dry Cleaners	Preservatives * Hydrochloric acid ☒ Sodium bisulfate ☐ Trisodium phosphate ☐ Other (identify) Not preserved ☐ *KEI does not accept samples preserved with mercury compounds	
Person of contact	Emily Kessler	Report to	Sampler		
Phone & Email	347-618-6526 ekessler@trccompanies.com	Emily Kessler	Joe Menitti		

Analysis requested:

Specify target compounds and isotope ratios to be determined by CSIA.
Examples: "TCE, C and Cl CSIA" or "benzene, C and H CSIA"

[illegible]

Relinquished: 	Received:  3/5/26 18:10	Received cold ☒
Relinquished:	Received:	Received cold ☐

Page: 1 of (2)
ONE PAGE
ONLY
TUE.