Mitchell, Brian

From: Faile, Ted <Ted.Faile@tetratech.com>
Sent: Wednesday, March 04, 2020 12:09 PM
To: Mitchell, Brian
Cc: Slanczka, Ryan; Zimmermann, Dave
Subject: FW: DOWNTOWN WELLS & FORMER ELECTR (Pace Project # 60330242)
Attachments: 60330242_frc.pdf; 60330242_Scribe.xlsx

Hello Brian,
Hope all is well with you. Ryan Slanczka is in the field this week and he asked me to pass these sample results along to you. The samples were collected from MW-1 and MW-2 in Jefferson IA.

Nothing (other than a couple of lab contaminants) was found in either MW-1 or MW-2.

So, we do not have an observed release in either well. I know you and Ryan have discussed potential additional work, and I would be happy to sit in on any future discussion of additional sample locations.

Ryan will be back in the office on Monday. Thanks.

Ted

From: Slanczka, Ryan <Ryan.Slanczka@tetratech.com>
Sent: Tuesday, March 03, 2020 11:23 PM
To: Faile, Ted <Ted.Faile@tetratech.com>
Subject: FW: DOWNTOWN WELLS & FORMER ELECTR (Pace Project # 60330242)

Hey Ted,

Please see the attached results from the Jefferson, IA monitoring well samples. I looked through them, and as far as I can tell there weren't any significant hits. Because I'm on a site in Alabama this week, could I ask you to take a quick look at them to confirm there wasn't anything I missed, and then send them over to Bryan?

Thank you,

Ryan Slanczka | Environmental Scientist I
Direct **+1 (816) 872-6032** | Business **+1 (816) 412-1770** | Fax **+1 (816) 410-1748** | *Ryan.Slanczka@tetratech.com*

From: Paceport Email Notification <*jeff.shopper@pacelabs.com*>
Sent: Tuesday, March 3, 2020 11:29 AM
To: *jeff.shopper@pacelabs.com*; Fisher, Emily <*Emily.Fisher@tetratech.com*>; Slanczka, Ryan <*Ryan.Slanczka@tetratech.com*>
Subject: DOWNTOWN WELLS & FORMER ELECTR (Pace Project # 60330242)

⚠ **CAUTION:** This email originated from an external sender. Verify the source before opening links or attachments. ⚠

RCRA
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Paceport Login

Pace Automated Email Notification

This email contains EDDs and Reports generated by Paceport's automated deliverable service. The attached files have been authorized to be sent to you due to the completion of project 60330242. Your Pace project manager has been CC'ed on this email so that you may request any further assistance.

To access this project's page in paceport click on the following link.
http://paceport.pacelabs.com/ClientPortal/mvc/projectDetails/modelAndView?projectID=60330242&systemID=lims60

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March 03, 2020

Emily Fisher
TETRA TECH EMI
415 Oak
Kansas City, MO 64106

RE: Project: DOWNTOWN WELLS & FORMER ELECTR
Pace Project No.: 60330242

Dear Emily Fisher:
Enclosed are the analytical results for sample(s) received by the laboratory on February 28, 2020. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Jeffrey Shopper
jeff.shopper@pacelabs.com
1(913)563-1408
Project Manager

Enclosures

cc: Ryan Slanczka, Tetra Tech

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CERTIFICATIONS

Project: DOWNTOWN WELLS & FORMER ELECTR
Pace Project No.: 60330242

Pace Analytical Services Kansas
9608 Loiret Boulevard, Lenexa, KS 66219
Missouri Inorganic Drinking Water Certification #: 10090
Arkansas Drinking Water
Arkansas Certification #: 19-016-0
Arkansas Drinking Water
Illinois Certification #: 004455
Iowa Certification #: 118
Kansas/NELAP Certification #: E-10116
Louisiana Certification #: 03055
Nevada Certification #: KS000212020-2
Oklahoma Certification #: 9205/9935
Florida: Cert E871149 SEKS WET
Texas Certification #: T104704407-19-12
Utah Certification #: KS000212018-8
Illinois Certification #: 004592
Kansas Field Laboratory Accreditation: # E-92587
Missouri SEKS Micro Certification: 10070

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SAMPLE SUMMARY

Project: DOWNTOWN WELLS & FORMER ELECTR
Pace Project No.: 60330242

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60330242001	**MW-1 (02272020)**	Water	02/27/20 14:45	02/28/20 09:05
60330242002	**FIELD DUP**	Water	02/27/20 14:45	02/28/20 09:05
60330242003	**MW-2 (02272020)**	Water	02/27/20 16:48	02/28/20 09:05

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SAMPLE ANALYTE COUNT

Project: DOWNTOWN WELLS & FORMER ELECTR
Pace Project No.: 60330242

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
60330242001	**MW-1 (02272020)**	EPA 5030B/8260	PGH	69	PASI-K
60330242002	**FIELD DUP**	EPA 5030B/8260	PGH	69	PASI-K
60330242003	**MW-2 (02272020)**	EPA 5030B/8260	PGH	69	PASI-K

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ANALYTICAL RESULTS

Project: DOWNTOWN WELLS & FORMER ELECTR
Pace Project No.: 60330242

Sample: MW-1 (02272020) **Lab ID: 60330242001** Collected: 02/27/20 14:45 Received: 02/28/20 09:05 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	**6.3J**	ug/L	10.0	1		03/02/20 13:52	67-64-1	
Benzene	**<0.079**	ug/L	1.0	1		03/02/20 13:52	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	1		03/02/20 13:52	108-86-1	
Bromochloromethane	**<0.16**	ug/L	1.0	1		03/02/20 13:52	74-97-5	
Bromodichloromethane	**<0.17**	ug/L	1.0	1		03/02/20 13:52	75-27-4	
Bromoform	**<0.21**	ug/L	1.0	1		03/02/20 13:52	75-25-2	
Bromomethane	**<0.32**	ug/L	5.0	1		03/02/20 13:52	74-83-9	
2-Butanone (MEK)	**1.5J**	ug/L	10.0	1		03/02/20 13:52	78-93-3	B
n-Butylbenzene	**<0.18**	ug/L	1.0	1		03/02/20 13:52	104-51-8	
sec-Butylbenzene	**<0.16**	ug/L	1.0	1		03/02/20 13:52	135-98-8	
tert-Butylbenzene	**<0.19**	ug/L	1.0	1		03/02/20 13:52	98-06-6	
Carbon disulfide	**0.60J**	ug/L	5.0	1		03/02/20 13:52	75-15-0	
Carbon tetrachloride	**<0.084**	ug/L	1.0	1		03/02/20 13:52	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		03/02/20 13:52	108-90-7	
Chloroethane	**<0.42**	ug/L	1.0	1		03/02/20 13:52	75-00-3	
Chloroform	**0.57J**	ug/L	1.0	1		03/02/20 13:52	67-66-3	
Chloromethane	**<0.16**	ug/L	1.0	1		03/02/20 13:52	74-87-3	
2-Chlorotoluene	**<0.16**	ug/L	1.0	1		03/02/20 13:52	95-49-8	
4-Chlorotoluene	**<0.24**	ug/L	1.0	1		03/02/20 13:52	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.83**	ug/L	2.5	1		03/02/20 13:52	96-12-8	
Dibromochloromethane	**<0.15**	ug/L	1.0	1		03/02/20 13:52	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	1		03/02/20 13:52	106-93-4	
Dibromomethane	**<0.19**	ug/L	1.0	1		03/02/20 13:52	74-95-3	
1,2-Dichlorobenzene	**<0.28**	ug/L	1.0	1		03/02/20 13:52	95-50-1	
1,3-Dichlorobenzene	**<0.21**	ug/L	1.0	1		03/02/20 13:52	541-73-1	
1,4-Dichlorobenzene	**<0.23**	ug/L	1.0	1		03/02/20 13:52	106-46-7	
Dichlorodifluoromethane	**<0.098**	ug/L	1.0	1		03/02/20 13:52	75-71-8	
1,1-Dichloroethane	**<0.097**	ug/L	1.0	1		03/02/20 13:52	75-34-3	
1,2-Dichloroethane	**<0.14**	ug/L	1.0	1		03/02/20 13:52	107-06-2	
1,2-Dichloroethene (Total)	**<0.26**	ug/L	1.0	1		03/02/20 13:52	540-59-0	
1,1-Dichloroethene	**<0.22**	ug/L	1.0	1		03/02/20 13:52	75-35-4	
cis-1,2-Dichloroethene	**<0.17**	ug/L	1.0	1		03/02/20 13:52	156-59-2	
trans-1,2-Dichloroethene	**<0.17**	ug/L	1.0	1		03/02/20 13:52	156-60-5	
1,2-Dichloropropane	**<0.080**	ug/L	1.0	1		03/02/20 13:52	78-87-5	
1,3-Dichloropropane	**<0.11**	ug/L	1.0	1		03/02/20 13:52	142-28-9	
2,2-Dichloropropane	**<0.097**	ug/L	1.0	1		03/02/20 13:52	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		03/02/20 13:52	563-58-6	
cis-1,3-Dichloropropene	**<0.087**	ug/L	1.0	1		03/02/20 13:52	10061-01-5	
trans-1,3-Dichloropropene	**<0.12**	ug/L	1.0	1		03/02/20 13:52	10061-02-6	
Ethylbenzene	**<0.12**	ug/L	1.0	1		03/02/20 13:52	100-41-4	
Hexachloro-1,3-butadiene	**<0.56**	ug/L	1.0	1		03/02/20 13:52	87-68-3	
2-Hexanone	**<1.0**	ug/L	10.0	1		03/02/20 13:52	591-78-6	
Isopropylbenzene (Cumene)	**<0.20**	ug/L	1.0	1		03/02/20 13:52	98-82-8	
p-Isopropyltoluene	**<0.19**	ug/L	1.0	1		03/02/20 13:52	99-87-6	
Methylene Chloride	**<0.27**	ug/L	1.0	1		03/02/20 13:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.56**	ug/L	10.0	1		03/02/20 13:52	108-10-1	
Methyl-tert-butyl ether	**<0.16**	ug/L	1.0	1		03/02/20 13:52	1634-04-4	

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ANALYTICAL RESULTS

Project: DOWNTOWN WELLS & FORMER ELECTR
Pace Project No.: 60330242

Sample: MW-1 (02272020) **Lab ID: 60330242001** Collected: 02/27/20 14:45 Received: 02/28/20 09:05 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Naphthalene	**<0.53**	ug/L	10.0	1		03/02/20 13:52	91-20-3	
n-Propylbenzene	**<0.19**	ug/L	1.0	1		03/02/20 13:52	103-65-1	
Styrene	**<0.15**	ug/L	1.0	1		03/02/20 13:52	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.20**	ug/L	1.0	1		03/02/20 13:52	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.31**	ug/L	1.0	1		03/02/20 13:52	79-34-5	
Tetrachloroethene	**<0.22**	ug/L	1.0	1		03/02/20 13:52	127-18-4	
Toluene	**<0.14**	ug/L	1.0	1		03/02/20 13:52	108-88-3	
1,2,3-Trichlorobenzene	**<0.23**	ug/L	1.0	1		03/02/20 13:52	87-61-6	
1,2,4-Trichlorobenzene	**<0.20**	ug/L	1.0	1		03/02/20 13:52	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		03/02/20 13:52	71-55-6	
1,1,2-Trichloroethane	**<0.10**	ug/L	1.0	1		03/02/20 13:52	79-00-5	
Trichloroethene	**<0.17**	ug/L	1.0	1		03/02/20 13:52	79-01-6	
Trichlorofluoromethane	**<0.13**	ug/L	1.0	1		03/02/20 13:52	75-69-4	
1,2,3-Trichloropropane	**<0.40**	ug/L	2.5	1		03/02/20 13:52	96-18-4	
1,2,4-Trimethylbenzene	**<0.20**	ug/L	1.0	1		03/02/20 13:52	95-63-6	
1,3,5-Trimethylbenzene	**<0.15**	ug/L	1.0	1		03/02/20 13:52	108-67-8	
Vinyl chloride	**<0.11**	ug/L	1.0	1		03/02/20 13:52	75-01-4	
Xylene (Total)	**<0.34**	ug/L	3.0	1		03/02/20 13:52	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	99	%	80-120	1		03/02/20 13:52	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%	77-122	1		03/02/20 13:52	17060-07-0	
Toluene-d8 (S)	104	%	80-120	1		03/02/20 13:52	2037-26-5	
Preservation pH	**1.0**		0.10	1		03/02/20 13:52		

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ANALYTICAL RESULTS

Project: DOWNTOWN WELLS & FORMER ELECTR
Pace Project No.: 60330242

Sample: FIELD DUP **Lab ID: 60330242002** Collected: 02/27/20 14:45 Received: 02/28/20 09:05 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	**5.9J**	ug/L	10.0	1		03/02/20 14:06	67-64-1	
Benzene	**<0.079**	ug/L	1.0	1		03/02/20 14:06	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	1		03/02/20 14:06	108-86-1	
Bromochloromethane	**<0.16**	ug/L	1.0	1		03/02/20 14:06	74-97-5	
Bromodichloromethane	**<0.17**	ug/L	1.0	1		03/02/20 14:06	75-27-4	
Bromoform	**<0.21**	ug/L	1.0	1		03/02/20 14:06	75-25-2	
Bromomethane	**<0.32**	ug/L	5.0	1		03/02/20 14:06	74-83-9	
2-Butanone (MEK)	**1.6J**	ug/L	10.0	1		03/02/20 14:06	78-93-3	B
n-Butylbenzene	**<0.18**	ug/L	1.0	1		03/02/20 14:06	104-51-8	
sec-Butylbenzene	**<0.16**	ug/L	1.0	1		03/02/20 14:06	135-98-8	
tert-Butylbenzene	**<0.19**	ug/L	1.0	1		03/02/20 14:06	98-06-6	
Carbon disulfide	**0.67J**	ug/L	5.0	1		03/02/20 14:06	75-15-0	
Carbon tetrachloride	**<0.084**	ug/L	1.0	1		03/02/20 14:06	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		03/02/20 14:06	108-90-7	
Chloroethane	**<0.42**	ug/L	1.0	1		03/02/20 14:06	75-00-3	
Chloroform	**0.60J**	ug/L	1.0	1		03/02/20 14:06	67-66-3	
Chloromethane	**<0.16**	ug/L	1.0	1		03/02/20 14:06	74-87-3	
2-Chlorotoluene	**<0.16**	ug/L	1.0	1		03/02/20 14:06	95-49-8	
4-Chlorotoluene	**<0.24**	ug/L	1.0	1		03/02/20 14:06	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.83**	ug/L	2.5	1		03/02/20 14:06	96-12-8	
Dibromochloromethane	**<0.15**	ug/L	1.0	1		03/02/20 14:06	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	1		03/02/20 14:06	106-93-4	
Dibromomethane	**<0.19**	ug/L	1.0	1		03/02/20 14:06	74-95-3	
1,2-Dichlorobenzene	**<0.28**	ug/L	1.0	1		03/02/20 14:06	95-50-1	
1,3-Dichlorobenzene	**<0.21**	ug/L	1.0	1		03/02/20 14:06	541-73-1	
1,4-Dichlorobenzene	**<0.23**	ug/L	1.0	1		03/02/20 14:06	106-46-7	
Dichlorodifluoromethane	**<0.098**	ug/L	1.0	1		03/02/20 14:06	75-71-8	
1,1-Dichloroethane	**<0.097**	ug/L	1.0	1		03/02/20 14:06	75-34-3	
1,2-Dichloroethane	**<0.14**	ug/L	1.0	1		03/02/20 14:06	107-06-2	
1,2-Dichloroethene (Total)	**<0.26**	ug/L	1.0	1		03/02/20 14:06	540-59-0	
1,1-Dichloroethene	**<0.22**	ug/L	1.0	1		03/02/20 14:06	75-35-4	
cis-1,2-Dichloroethene	**<0.17**	ug/L	1.0	1		03/02/20 14:06	156-59-2	
trans-1,2-Dichloroethene	**<0.17**	ug/L	1.0	1		03/02/20 14:06	156-60-5	
1,2-Dichloropropane	**<0.080**	ug/L	1.0	1		03/02/20 14:06	78-87-5	
1,3-Dichloropropane	**<0.11**	ug/L	1.0	1		03/02/20 14:06	142-28-9	
2,2-Dichloropropane	**<0.097**	ug/L	1.0	1		03/02/20 14:06	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		03/02/20 14:06	563-58-6	
cis-1,3-Dichloropropene	**<0.087**	ug/L	1.0	1		03/02/20 14:06	10061-01-5	
trans-1,3-Dichloropropene	**<0.12**	ug/L	1.0	1		03/02/20 14:06	10061-02-6	
Ethylbenzene	**<0.12**	ug/L	1.0	1		03/02/20 14:06	100-41-4	
Hexachloro-1,3-butadiene	**<0.56**	ug/L	1.0	1		03/02/20 14:06	87-68-3	
2-Hexanone	**<1.0**	ug/L	10.0	1		03/02/20 14:06	591-78-6	
Isopropylbenzene (Cumene)	**<0.20**	ug/L	1.0	1		03/02/20 14:06	98-82-8	
p-Isopropyltoluene	**<0.19**	ug/L	1.0	1		03/02/20 14:06	99-87-6	
Methylene Chloride	**<0.27**	ug/L	1.0	1		03/02/20 14:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.56**	ug/L	10.0	1		03/02/20 14:06	108-10-1	
Methyl-tert-butyl ether	**<0.16**	ug/L	1.0	1		03/02/20 14:06	1634-04-4	

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ANALYTICAL RESULTS

Project: DOWNTOWN WELLS & FORMER ELECTR
Pace Project No.: 60330242

Sample: FIELD DUP **Lab ID: 60330242002** Collected: 02/27/20 14:45 Received: 02/28/20 09:05 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Naphthalene	**<0.53**	ug/L	10.0	1		03/02/20 14:06	91-20-3	
n-Propylbenzene	**<0.19**	ug/L	1.0	1		03/02/20 14:06	103-65-1	
Styrene	**<0.15**	ug/L	1.0	1		03/02/20 14:06	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.20**	ug/L	1.0	1		03/02/20 14:06	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.31**	ug/L	1.0	1		03/02/20 14:06	79-34-5	
Tetrachloroethene	**<0.22**	ug/L	1.0	1		03/02/20 14:06	127-18-4	
Toluene	**<0.14**	ug/L	1.0	1		03/02/20 14:06	108-88-3	
1,2,3-Trichlorobenzene	**<0.23**	ug/L	1.0	1		03/02/20 14:06	87-61-6	
1,2,4-Trichlorobenzene	**<0.20**	ug/L	1.0	1		03/02/20 14:06	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		03/02/20 14:06	71-55-6	
1,1,2-Trichloroethane	**<0.10**	ug/L	1.0	1		03/02/20 14:06	79-00-5	
Trichloroethene	**<0.17**	ug/L	1.0	1		03/02/20 14:06	79-01-6	
Trichlorofluoromethane	**<0.13**	ug/L	1.0	1		03/02/20 14:06	75-69-4	
1,2,3-Trichloropropane	**<0.40**	ug/L	2.5	1		03/02/20 14:06	96-18-4	
1,2,4-Trimethylbenzene	**<0.20**	ug/L	1.0	1		03/02/20 14:06	95-63-6	
1,3,5-Trimethylbenzene	**<0.15**	ug/L	1.0	1		03/02/20 14:06	108-67-8	
Vinyl chloride	**<0.11**	ug/L	1.0	1		03/02/20 14:06	75-01-4	
Xylene (Total)	**<0.34**	ug/L	3.0	1		03/02/20 14:06	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	99	%	80-120	1		03/02/20 14:06	460-00-4	
1,2-Dichloroethane-d4 (S)	92	%	77-122	1		03/02/20 14:06	17060-07-0	
Toluene-d8 (S)	100	%	80-120	1		03/02/20 14:06	2037-26-5	
Preservation pH	**1.0**		0.10	1		03/02/20 14:06		

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ANALYTICAL RESULTS

Project: DOWNTOWN WELLS & FORMER ELECTR
Pace Project No.: 60330242

Sample: MW-2 (02272020) **Lab ID: 60330242003** Collected: 02/27/20 16:48 Received: 02/28/20 09:05 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	**<3.3**	ug/L	10.0	1		03/02/20 14:20	67-64-1	
Benzene	**<0.079**	ug/L	1.0	1		03/02/20 14:20	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	1		03/02/20 14:20	108-86-1	
Bromochloromethane	**<0.16**	ug/L	1.0	1		03/02/20 14:20	74-97-5	
Bromodichloromethane	**<0.17**	ug/L	1.0	1		03/02/20 14:20	75-27-4	
Bromoform	**<0.21**	ug/L	1.0	1		03/02/20 14:20	75-25-2	
Bromomethane	**<0.32**	ug/L	5.0	1		03/02/20 14:20	74-83-9	
2-Butanone (MEK)	**<0.70**	ug/L	10.0	1		03/02/20 14:20	78-93-3	
n-Butylbenzene	**<0.18**	ug/L	1.0	1		03/02/20 14:20	104-51-8	
sec-Butylbenzene	**<0.16**	ug/L	1.0	1		03/02/20 14:20	135-98-8	
tert-Butylbenzene	**<0.19**	ug/L	1.0	1		03/02/20 14:20	98-06-6	
Carbon disulfide	**<0.16**	ug/L	5.0	1		03/02/20 14:20	75-15-0	
Carbon tetrachloride	**<0.084**	ug/L	1.0	1		03/02/20 14:20	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		03/02/20 14:20	108-90-7	
Chloroethane	**<0.42**	ug/L	1.0	1		03/02/20 14:20	75-00-3	
Chloroform	**0.13J**	ug/L	1.0	1		03/02/20 14:20	67-66-3	
Chloromethane	**<0.16**	ug/L	1.0	1		03/02/20 14:20	74-87-3	
2-Chlorotoluene	**<0.16**	ug/L	1.0	1		03/02/20 14:20	95-49-8	
4-Chlorotoluene	**<0.24**	ug/L	1.0	1		03/02/20 14:20	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.83**	ug/L	2.5	1		03/02/20 14:20	96-12-8	
Dibromochloromethane	**<0.15**	ug/L	1.0	1		03/02/20 14:20	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	1		03/02/20 14:20	106-93-4	
Dibromomethane	**<0.19**	ug/L	1.0	1		03/02/20 14:20	74-95-3	
1,2-Dichlorobenzene	**<0.28**	ug/L	1.0	1		03/02/20 14:20	95-50-1	
1,3-Dichlorobenzene	**<0.21**	ug/L	1.0	1		03/02/20 14:20	541-73-1	
1,4-Dichlorobenzene	**<0.23**	ug/L	1.0	1		03/02/20 14:20	106-46-7	
Dichlorodifluoromethane	**<0.098**	ug/L	1.0	1		03/02/20 14:20	75-71-8	
1,1-Dichloroethane	**<0.097**	ug/L	1.0	1		03/02/20 14:20	75-34-3	
1,2-Dichloroethane	**<0.14**	ug/L	1.0	1		03/02/20 14:20	107-06-2	
1,2-Dichloroethene (Total)	**<0.26**	ug/L	1.0	1		03/02/20 14:20	540-59-0	
1,1-Dichloroethene	**<0.22**	ug/L	1.0	1		03/02/20 14:20	75-35-4	
cis-1,2-Dichloroethene	**<0.17**	ug/L	1.0	1		03/02/20 14:20	156-59-2	
trans-1,2-Dichloroethene	**<0.17**	ug/L	1.0	1		03/02/20 14:20	156-60-5	
1,2-Dichloropropane	**<0.080**	ug/L	1.0	1		03/02/20 14:20	78-87-5	
1,3-Dichloropropane	**<0.11**	ug/L	1.0	1		03/02/20 14:20	142-28-9	
2,2-Dichloropropane	**<0.097**	ug/L	1.0	1		03/02/20 14:20	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		03/02/20 14:20	563-58-6	
cis-1,3-Dichloropropene	**<0.087**	ug/L	1.0	1		03/02/20 14:20	10061-01-5	
trans-1,3-Dichloropropene	**<0.12**	ug/L	1.0	1		03/02/20 14:20	10061-02-6	
Ethylbenzene	**<0.12**	ug/L	1.0	1		03/02/20 14:20	100-41-4	
Hexachloro-1,3-butadiene	**<0.56**	ug/L	1.0	1		03/02/20 14:20	87-68-3	
2-Hexanone	**<1.0**	ug/L	10.0	1		03/02/20 14:20	591-78-6	
Isopropylbenzene (Cumene)	**<0.20**	ug/L	1.0	1		03/02/20 14:20	98-82-8	
p-Isopropyltoluene	**<0.19**	ug/L	1.0	1		03/02/20 14:20	99-87-6	
Methylene Chloride	**<0.27**	ug/L	1.0	1		03/02/20 14:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.56**	ug/L	10.0	1		03/02/20 14:20	108-10-1	
Methyl-tert-butyl ether	**<0.16**	ug/L	1.0	1		03/02/20 14:20	1634-04-4	

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ANALYTICAL RESULTS

Project: DOWNTOWN WELLS & FORMER ELECTR
Pace Project No.: 60330242

Sample: MW-2 (02272020) **Lab ID: 60330242003** Collected: 02/27/20 16:48 Received: 02/28/20 09:05 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Naphthalene	**<0.53**	ug/L	10.0	1		03/02/20 14:20	91-20-3	
n-Propylbenzene	**<0.19**	ug/L	1.0	1		03/02/20 14:20	103-65-1	
Styrene	**<0.15**	ug/L	1.0	1		03/02/20 14:20	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.20**	ug/L	1.0	1		03/02/20 14:20	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.31**	ug/L	1.0	1		03/02/20 14:20	79-34-5	
Tetrachloroethene	**<0.22**	ug/L	1.0	1		03/02/20 14:20	127-18-4	
Toluene	**<0.14**	ug/L	1.0	1		03/02/20 14:20	108-88-3	
1,2,3-Trichlorobenzene	**<0.23**	ug/L	1.0	1		03/02/20 14:20	87-61-6	
1,2,4-Trichlorobenzene	**<0.20**	ug/L	1.0	1		03/02/20 14:20	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		03/02/20 14:20	71-55-6	
1,1,2-Trichloroethane	**<0.10**	ug/L	1.0	1		03/02/20 14:20	79-00-5	
Trichloroethene	**<0.17**	ug/L	1.0	1		03/02/20 14:20	79-01-6	
Trichlorofluoromethane	**<0.13**	ug/L	1.0	1		03/02/20 14:20	75-69-4	
1,2,3-Trichloropropane	**<0.40**	ug/L	2.5	1		03/02/20 14:20	96-18-4	
1,2,4-Trimethylbenzene	**<0.20**	ug/L	1.0	1		03/02/20 14:20	95-63-6	
1,3,5-Trimethylbenzene	**<0.15**	ug/L	1.0	1		03/02/20 14:20	108-67-8	
Vinyl chloride	**<0.11**	ug/L	1.0	1		03/02/20 14:20	75-01-4	
Xylene (Total)	**<0.34**	ug/L	3.0	1		03/02/20 14:20	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	100	%	80-120	1		03/02/20 14:20	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	77-122	1		03/02/20 14:20	17060-07-0	
Toluene-d8 (S)	100	%	80-120	1		03/02/20 14:20	2037-26-5	
Preservation pH	**1.0**		0.10	1		03/02/20 14:20		

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QUALITY CONTROL DATA

Project: DOWNTOWN WELLS & FORMER ELECTR
Pace Project No.: 60330242

QC Batch: 641319 Analysis Method: EPA 5030B/8260
QC Batch Method: EPA 5030B/8260 Analysis Description: 8260 MSV Water 10 mL Purge
Associated Lab Samples: 60330242001, 60330242002, 60330242003

METHOD BLANK: 2606351 Matrix: Water
Associated Lab Samples: 60330242001, 60330242002, 60330242003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.20	1.0	03/02/20 10:33	
1,1,1-Trichloroethane	ug/L	<0.12	1.0	03/02/20 10:33	
1,1,2,2-Tetrachloroethane	ug/L	<0.31	1.0	03/02/20 10:33	
1,1,2-Trichloroethane	ug/L	<0.10	1.0	03/02/20 10:33	
1,1-Dichloroethane	ug/L	<0.097	1.0	03/02/20 10:33	
1,1-Dichloroethene	ug/L	<0.22	1.0	03/02/20 10:33	
1,1-Dichloropropene	ug/L	<0.12	1.0	03/02/20 10:33	
1,2,3-Trichlorobenzene	ug/L	0.37J	1.0	03/02/20 10:33	
1,2,3-Trichloropropane	ug/L	<0.40	2.5	03/02/20 10:33	
1,2,4-Trichlorobenzene	ug/L	0.21J	1.0	03/02/20 10:33	
1,2,4-Trimethylbenzene	ug/L	<0.20	1.0	03/02/20 10:33	
1,2-Dibromo-3-chloropropane	ug/L	<0.83	2.5	03/02/20 10:33	
1,2-Dibromoethane (EDB)	ug/L	<0.18	1.0	03/02/20 10:33	
1,2-Dichlorobenzene	ug/L	<0.28	1.0	03/02/20 10:33	
1,2-Dichloroethane	ug/L	<0.14	1.0	03/02/20 10:33	
1,2-Dichloroethene (Total)	ug/L	<0.26	1.0	03/02/20 10:33	
1,2-Dichloropropane	ug/L	<0.080	1.0	03/02/20 10:33	
1,3,5-Trimethylbenzene	ug/L	<0.15	1.0	03/02/20 10:33	
1,3-Dichlorobenzene	ug/L	<0.21	1.0	03/02/20 10:33	
1,3-Dichloropropane	ug/L	<0.11	1.0	03/02/20 10:33	
1,4-Dichlorobenzene	ug/L	<0.23	1.0	03/02/20 10:33	
2,2-Dichloropropane	ug/L	<0.097	1.0	03/02/20 10:33	
2-Butanone (MEK)	ug/L	1.4J	10.0	03/02/20 10:33	
2-Chlorotoluene	ug/L	<0.16	1.0	03/02/20 10:33	
2-Hexanone	ug/L	<1.0	10.0	03/02/20 10:33	
4-Chlorotoluene	ug/L	<0.24	1.0	03/02/20 10:33	
4-Methyl-2-pentanone (MIBK)	ug/L	<0.56	10.0	03/02/20 10:33	
Acetone	ug/L	<3.3	10.0	03/02/20 10:33	
Benzene	ug/L	<0.079	1.0	03/02/20 10:33	
Bromobenzene	ug/L	<0.23	1.0	03/02/20 10:33	
Bromochloromethane	ug/L	<0.16	1.0	03/02/20 10:33	
Bromodichloromethane	ug/L	<0.17	1.0	03/02/20 10:33	
Bromoform	ug/L	<0.21	1.0	03/02/20 10:33	
Bromomethane	ug/L	<0.32	5.0	03/02/20 10:33	
Carbon disulfide	ug/L	<0.16	5.0	03/02/20 10:33	
Carbon tetrachloride	ug/L	<0.084	1.0	03/02/20 10:33	
Chlorobenzene	ug/L	<0.13	1.0	03/02/20 10:33	
Chloroethane	ug/L	<0.42	1.0	03/02/20 10:33	
Chloroform	ug/L	<0.10	1.0	03/02/20 10:33	
Chloromethane	ug/L	<0.16	1.0	03/02/20 10:33	
cis-1,2-Dichloroethene	ug/L	<0.17	1.0	03/02/20 10:33	

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QUALITY CONTROL DATA

Project: DOWNTOWN WELLS & FORMER ELECTR
Pace Project No.: 60330242

METHOD BLANK: 2606351 Matrix: Water
Associated Lab Samples: 60330242001, 60330242002, 60330242003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	<0.087	1.0	03/02/20 10:33	
Dibromochloromethane	ug/L	<0.15	1.0	03/02/20 10:33	
Dibromomethane	ug/L	<0.19	1.0	03/02/20 10:33	
Dichlorodifluoromethane	ug/L	<0.098	1.0	03/02/20 10:33	
Ethylbenzene	ug/L	<0.12	1.0	03/02/20 10:33	
Hexachloro-1,3-butadiene	ug/L	<0.56	1.0	03/02/20 10:33	
Isopropylbenzene (Cumene)	ug/L	<0.20	1.0	03/02/20 10:33	
Methyl-tert-butyl ether	ug/L	<0.16	1.0	03/02/20 10:33	
Methylene Chloride	ug/L	<0.27	1.0	03/02/20 10:33	
n-Butylbenzene	ug/L	<0.18	1.0	03/02/20 10:33	
n-Propylbenzene	ug/L	<0.19	1.0	03/02/20 10:33	
Naphthalene	ug/L	<0.53	10.0	03/02/20 10:33	
p-Isopropyltoluene	ug/L	<0.19	1.0	03/02/20 10:33	
sec-Butylbenzene	ug/L	<0.16	1.0	03/02/20 10:33	
Styrene	ug/L	<0.15	1.0	03/02/20 10:33	
tert-Butylbenzene	ug/L	<0.19	1.0	03/02/20 10:33	
Tetrachloroethene	ug/L	<0.22	1.0	03/02/20 10:33	
Toluene	ug/L	<0.14	1.0	03/02/20 10:33	
trans-1,2-Dichloroethene	ug/L	<0.17	1.0	03/02/20 10:33	
trans-1,3-Dichloropropene	ug/L	<0.12	1.0	03/02/20 10:33	
Trichloroethene	ug/L	<0.17	1.0	03/02/20 10:33	
Trichlorofluoromethane	ug/L	<0.13	1.0	03/02/20 10:33	
Vinyl chloride	ug/L	<0.11	1.0	03/02/20 10:33	
Xylene (Total)	ug/L	<0.34	3.0	03/02/20 10:33	
1,2-Dichloroethane-d4 (S)	%	91	77-122	03/02/20 10:33	
4-Bromofluorobenzene (S)	%	99	80-120	03/02/20 10:33	
Toluene-d8 (S)	%	103	80-120	03/02/20 10:33	

LABORATORY CONTROL SAMPLE: 2606352

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	21.4	107	77-123	
1,1,1-Trichloroethane	ug/L	20	19.5	97	79-120	
1,1,2,2-Tetrachloroethane	ug/L	20	18.8	94	71-122	
1,1,2-Trichloroethane	ug/L	20	20.0	100	76-123	
1,1-Dichloroethane	ug/L	20	19.7	99	78-117	
1,1-Dichloroethene	ug/L	20	18.0	90	74-122	
1,1-Dichloropropene	ug/L	20	17.9	90	83-115	
1,2,3-Trichlorobenzene	ug/L	20	20.3	102	74-131	
1,2,3-Trichloropropane	ug/L	20	20.6	103	77-126	
1,2,4-Trichlorobenzene	ug/L	20	20.4	102	76-122	
1,2,4-Trimethylbenzene	ug/L	20	21.3	107	74-127	
1,2-Dibromo-3-chloropropane	ug/L	20	19.6	98	65-133	
1,2-Dibromoethane (EDB)	ug/L	20	20.4	102	80-118	

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

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QUALITY CONTROL DATA

Project: DOWNTOWN WELLS & FORMER ELECTR
Pace Project No.: 60330242

LABORATORY CONTROL SAMPLE: 2606352

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/L	20	20.7	103	84-118	
1,2-Dichloroethane	ug/L	20	17.3	86	73-120	
1,2-Dichloroethene (Total)	ug/L	40	40.7	102	80-120	
1,2-Dichloropropane	ug/L	20	20.4	102	78-115	
1,3,5-Trimethylbenzene	ug/L	20	20.4	102	81-117	
1,3-Dichlorobenzene	ug/L	20	20.0	100	84-116	
1,3-Dichloropropane	ug/L	20	21.7	108	78-120	
1,4-Dichlorobenzene	ug/L	20	19.8	99	83-115	
2,2-Dichloropropane	ug/L	20	19.5	98	66-124	
2-Butanone (MEK)	ug/L	100	102	102	54-133	
2-Chlorotoluene	ug/L	20	19.9	99	80-120	
2-Hexanone	ug/L	100	101	101	60-133	
4-Chlorotoluene	ug/L	20	21.0	105	82-120	
4-Methyl-2-pentanone (MIBK)	ug/L	100	101	101	62-130	
Acetone	ug/L	100	87.4	87	54-130	
Benzene	ug/L	20	20.3	102	80-120	
Bromobenzene	ug/L	20	20.2	101	83-118	
Bromochloromethane	ug/L	20	22.2	111	79-118	
Bromodichloromethane	ug/L	20	20.6	103	78-121	
Bromoform	ug/L	20	24.5	122	62-137	
Bromomethane	ug/L	20	21.6	108	41-145	
Carbon disulfide	ug/L	20	19.2	96	64-119	
Carbon tetrachloride	ug/L	20	20.6	103	77-122	
Chlorobenzene	ug/L	20	20.4	102	80-123	
Chloroethane	ug/L	20	20.3	102	60-146	
Chloroform	ug/L	20	18.9	94	81-116	
Chloromethane	ug/L	20	19.5	98	29-154	
cis-1,2-Dichloroethene	ug/L	20	19.9	99	80-120	
cis-1,3-Dichloropropene	ug/L	20	20.2	101	78-118	
Dibromochloromethane	ug/L	20	21.2	106	73-128	
Dibromomethane	ug/L	20	18.4	92	83-115	
Dichlorodifluoromethane	ug/L	20	21.5	107	13-185	
Ethylbenzene	ug/L	20	19.7	99	80-120	
Hexachloro-1,3-butadiene	ug/L	20	20.2	101	75-130	
Isopropylbenzene (Cumene)	ug/L	20	20.4	102	81-115	
Methyl-tert-butyl ether	ug/L	20	20.3	102	67-125	
Methylene Chloride	ug/L	20	18.5	92	80-126	
n-Butylbenzene	ug/L	20	20.2	101	83-122	
n-Propylbenzene	ug/L	20	21.3	107	83-116	
Naphthalene	ug/L	20	20.7	103	73-125	
p-Isopropyltoluene	ug/L	20	20.2	101	83-116	
sec-Butylbenzene	ug/L	20	19.9	99	80-124	
Styrene	ug/L	20	21.2	106	85-120	
tert-Butylbenzene	ug/L	20	20.1	101	80-120	
Tetrachloroethene	ug/L	20	20.6	103	77-121	
Toluene	ug/L	20	20.9	104	80-120	
trans-1,2-Dichloroethene	ug/L	20	20.9	104	80-120	

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

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9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

QUALITY CONTROL DATA

Project: DOWNTOWN WELLS & FORMER ELECTR
Pace Project No.: 60330242

LABORATORY CONTROL SAMPLE: 2606352

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/L	20	19.8	99	76-123	
Trichloroethene	ug/L	20	20.3	101	80-121	
Trichlorofluoromethane	ug/L	20	17.3	86	64-124	
Vinyl chloride	ug/L	20	19.1	96	46-162	
Xylene (Total)	ug/L	60	60.9	102	80-120	
1,2-Dichloroethane-d4 (S)	%			89	77-122	
4-Bromofluorobenzene (S)	%			100	80-120	
Toluene-d8 (S)	%			101	80-120	

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QUALIFIERS

Project: DOWNTOWN WELLS & FORMER ELECTR
Pace Project No.: 60330242

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.

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

TNI - The NELAC Institute.

LABORATORIES

PASI-K Pace Analytical Services - Kansas City

BATCH QUALIFIERS

Batch: 641319

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

B Analyte was detected in the associated method blank.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: DOWNTOWN WELLS & FORMER ELECTR
Pace Project No.: 60330242

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60330242001	**MW-1 (02272020)**	EPA 5030B/8260	641319		
60330242002	**FIELD DUP**	EPA 5030B/8260	641319		
60330242003	**MW-2 (02272020)**	EPA 5030B/8260	641319		

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Pace Analytical

Sample Condition Upon Receipt

WO# : 60330242

60330242

Client Name: Tetratech

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

Tracking #: _____ 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: T296 **Type of Ice:** Wet Blue None

Cooler Temperature (°C): **As-read** 4.6 **Corr. Factor** +0.1 **Corrected** 4.7

Date and initials of person examining contents: VB 2/28/2020

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: Jeffrey Shopper Date _____

Pace Analytical
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: | of |

Section A Required Client Information:

Company:	Tetra Tech EMI
Address:	415 Oak
	Kansas City, MO 64106
Email To:	Emily.Fisher@tetratech.com
Phone: (816) 412-1755	Fax:
Requested Due Date/TAT:	3-5 Day

Section B Required Project Information:

Report To:	Emily Fisher
Copy To:	
Purchase Order No.:	
Project Name:	Downtown Wells & Former Electrolux Site
Project Number:	

Section C Invoice Information:

Attention:	Emily Fisher
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	Jeffrey Shopper
Pace Profile #:	970 - 2

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: IA

Section D Required Client Information

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	COLLECTED Composite Start TIME	COLLECTED Composite End/Grab DATE	COLLECTED Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N)	8260 VOCs	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-1 (02272020)	WT	G			2/27/20	1445		3				X						V		
2	Field Dup	WT	G			"	1445		3				X						V		
3	MW-2 (02272020)	WT	G			"	1648		3				X						V		
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	[signature] / Tetra Tech	2/28/2020	0900	E Brockett / Pace	2/28/20	0905	4.7	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Ryan Slanczka

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 02/28/20

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days

F-ALL-Q-020rev 08, 12-Oct-2007