



Wednesday, August 10, 2022

Fibertec Project Number: A10163
Project Identification: TRW Milford (30136112) /30136112
Submittal Date: 08/08/2022

Ms. Stacey Hannula
Arcadis U.S., Inc. - Novi
28550 Cabot Drive
Suite 500
Novi, MI 48377

Dear Ms. Hannula,

Thank you for selecting Fibertec Environmental Services as your analytical laboratory. The samples you submitted have been analyzed in accordance with NELAC standards and the results compiled in the attached report. Any exceptions to NELAC compliance are noted in the report. These results apply only to those samples submitted. Please note TO-15 samples will be disposed of 7 calendar days after the reporting date. All other samples will be disposed of 30 days after the reporting date.

If you have any questions regarding these results or if we may be of further assistance to you, please contact me at (517) 699-0345.

Sincerely,

A handwritten signature in black ink, appearing to read "Jacob Sutherland".

By Jacob Sutherland at 1:59 PM, Aug 10, 2022

For Daryl P. Strandbergh
Laboratory Director

Enclosures

1914 Holloway Drive
11766 E. Grand River
8660 S. Mackinaw Trail

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Cadillac, MI 49601

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F: (810) 220-3311
F: (231) 775-8584

Client Identification:	Arcadis U.S., Inc. - Novi	Sample Description:	OW-16D2_080822	Chain of Custody:	206299
Client Project Name:	TRW Milford (30136112)	Sample No:		Collect Date:	08/08/22
Client Project No:	30136112	Sample Matrix:	Ground Water	Collect Time:	09:10

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS
Method: EPA 5030C/EPA 8260D

Aliquot ID: A10163-001 **Matrix: Ground Water**
Description: OW-16D2_080822

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		
						P. Date	P. Batch	A. Date	A. Batch	Init.
1. Acetone	U		µg/L	50	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
‡ 2. Acrylonitrile	U		µg/L	2.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
3. Benzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
4. Bromobenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
5. Bromochloromethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
6. Bromodichloromethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
7. Bromoform	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
8. Bromomethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
9. 2-Butanone	U		µg/L	25	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
10. n-Butylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
11. sec-Butylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
12. tert-Butylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
13. Carbon Disulfide	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
14. Carbon Tetrachloride	U	V+	µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
15. Chlorobenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
16. Chloroethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
17. Chloroform	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
18. Chloromethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
19. 2-Chlorotoluene	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
‡ 20. 1,2-Dibromo-3-chloropropane (SIM)	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
21. Dibromochloromethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
22. Dibromomethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
23. 1,2-Dichlorobenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
24. 1,3-Dichlorobenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
25. 1,4-Dichlorobenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
26. Dichlorodifluoromethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
27. 1,1-Dichloroethane	3.6		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
28. 1,2-Dichloroethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
29. 1,1-Dichloroethene	U	L-	µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
30. cis-1,2-Dichloroethene	16		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
31. trans-1,2-Dichloroethene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
32. 1,2-Dichloropropane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
33. cis-1,3-Dichloropropene	U		µg/L	0.50	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
34. trans-1,3-Dichloropropene	U		µg/L	0.50	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
35. Ethylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
36. Ethylene Dibromide	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
37. 2-Hexanone	U		µg/L	50	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC

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Analytical Laboratory Report
Laboratory Project Number: A10163
Laboratory Sample Number: A10163-001

Order: A10163
Date: 08/10/22

Client Identification:	Arcadis U.S., Inc. - Novi	Sample Description:	OW-16D2_080822	Chain of Custody:	206299
Client Project Name:	TRW Milford (30136112)	Sample No:		Collect Date:	08/08/22
Client Project No:	30136112	Sample Matrix:	Ground Water	Collect Time:	09:10

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS
Method: EPA 5030C/EPA 8260D

Aliquot ID: A10163-001 **Matrix: Ground Water**
Description: OW-16D2_080822

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		
						P. Date	P. Batch	A. Date	A. Batch	Init.
38. Isopropylbenzene	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
39. 4-Methyl-2-pentanone	U		µg/L	50	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
40. Methylene Chloride	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
‡ 41. 2-Methylnaphthalene	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
42. MTBE	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
43. Naphthalene	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
44. n-Propylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
45. Styrene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
46. 1,1,1,2-Tetrachloroethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
47. 1,1,2,2-Tetrachloroethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
48. Tetrachloroethene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
49. Toluene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
50. 1,2,4-Trichlorobenzene	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
51. 1,1,1-Trichloroethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
‡ 52. 1,1,2-Trichloroethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
53. Trichloroethene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
54. Trichlorofluoromethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
55. 1,2,3-Trichloropropane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
‡ 56. 1,2,3-Trimethylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
57. 1,2,4-Trimethylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
58. 1,3,5-Trimethylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
59. Vinyl Chloride	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
60. m&p-Xylene	U		µg/L	2.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
61. o-Xylene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC
‡ 62. Xylenes	U		µg/L	3.0	1.0	08/09/22	VB22H09A	08/09/22 17:16	VB22H09A	SNC

Surrogate Summary

			<u>Control Limits</u>	<u>Instrument</u>	<u>Batch</u>	<u>Run Time</u>	<u>Column</u>	<u>Inst. Method</u>
4-Bromofluorobenzene(S)	101	%	80-120	VB	VB22H09A	8/9/2022 17:16	1	VBWAT
Dibromofluoromethane(S)	96	%	80-120	VB	VB22H09A	8/9/2022 17:16	1	VBWAT
1,2-Dichloroethane-d4(S)	101	%	80-120	VB	VB22H09A	8/9/2022 17:16	1	VBWAT
Toluene-d8(S)	101	%	80-120	VB	VB22H09A	8/9/2022 17:16	1	VBWAT

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Client Identification:	Arcadis U.S., Inc. - Novi	Sample Description:	OW-16D2R1_080822	Chain of Custody:	206299
Client Project Name:	TRW Milford (30136112)	Sample No:		Collect Date:	08/08/22
Client Project No:	30136112	Sample Matrix:	Ground Water	Collect Time:	09:59

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS
Method: EPA 5030C/EPA 8260D

Aliquot ID: A10163-002 **Matrix: Ground Water**
Description: OW-16D2R1_080822

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		
						P. Date	P. Batch	A. Date	A. Batch	Init.
1. Acetone	U		µg/L	50	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
‡ 2. Acrylonitrile	U		µg/L	2.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
3. Benzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
4. Bromobenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
5. Bromochloromethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
6. Bromodichloromethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
7. Bromoform	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
8. Bromomethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
9. 2-Butanone	U		µg/L	25	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
10. n-Butylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
11. sec-Butylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
12. tert-Butylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
13. Carbon Disulfide	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
14. Carbon Tetrachloride	U	V+	µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
15. Chlorobenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
16. Chloroethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
17. Chloroform	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
18. Chloromethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
19. 2-Chlorotoluene	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
‡ 20. 1,2-Dibromo-3-chloropropane (SIM)	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
21. Dibromochloromethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
22. Dibromomethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
23. 1,2-Dichlorobenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
24. 1,3-Dichlorobenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
25. 1,4-Dichlorobenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
26. Dichlorodifluoromethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
27. 1,1-Dichloroethane	2.2		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
28. 1,2-Dichloroethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
29. 1,1-Dichloroethene	U	L-	µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
30. cis-1,2-Dichloroethene	20		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
31. trans-1,2-Dichloroethene	1.3		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
32. 1,2-Dichloropropane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
33. cis-1,3-Dichloropropene	U		µg/L	0.50	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
34. trans-1,3-Dichloropropene	U		µg/L	0.50	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
35. Ethylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
36. Ethylene Dibromide	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
37. 2-Hexanone	U		µg/L	50	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC

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Analytical Laboratory Report
Laboratory Project Number: A10163
Laboratory Sample Number: A10163-002

Order: A10163
Date: 08/10/22

Client Identification:	Arcadis U.S., Inc. - Novi	Sample Description:	OW-16D2R1_080822	Chain of Custody:	206299
Client Project Name:	TRW Milford (30136112)	Sample No:		Collect Date:	08/08/22
Client Project No:	30136112	Sample Matrix:	Ground Water	Collect Time:	09:59

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS
Method: EPA 5030C/EPA 8260D

Aliquot ID: A10163-002 **Matrix: Ground Water**
Description: OW-16D2R1_080822

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		
						P. Date	P. Batch	A. Date	A. Batch	Init.
38. Isopropylbenzene	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
39. 4-Methyl-2-pentanone	U		µg/L	50	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
40. Methylene Chloride	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
‡ 41. 2-Methylnaphthalene	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
42. MTBE	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
43. Naphthalene	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
44. n-Propylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
45. Styrene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
46. 1,1,1,2-Tetrachloroethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
47. 1,1,2,2-Tetrachloroethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
48. Tetrachloroethene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
49. Toluene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
50. 1,2,4-Trichlorobenzene	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
51. 1,1,1-Trichloroethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
‡ 52. 1,1,2-Trichloroethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
53. Trichloroethene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
54. Trichlorofluoromethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
55. 1,2,3-Trichloropropane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
‡ 56. 1,2,3-Trimethylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
57. 1,2,4-Trimethylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
58. 1,3,5-Trimethylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
59. Vinyl Chloride	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
60. m&p-Xylene	U		µg/L	2.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
61. o-Xylene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC
‡ 62. Xylenes	U		µg/L	3.0	1.0	08/09/22	VB22H09A	08/09/22 17:41	VB22H09A	SNC

Surrogate Summary

			<u>Control Limits</u>	<u>Instrument</u>	<u>Batch</u>	<u>Run Time</u>	<u>Column</u>	<u>Inst. Method</u>
4-Bromofluorobenzene(S)	100	%	80-120	VB	VB22H09A	8/9/2022 17:41	1	VBWAT
Dibromofluoromethane(S)	95	%	80-120	VB	VB22H09A	8/9/2022 17:41	1	VBWAT
1,2-Dichloroethane-d4(S)	100	%	80-120	VB	VB22H09A	8/9/2022 17:41	1	VBWAT
Toluene-d8(S)	98	%	80-120	VB	VB22H09A	8/9/2022 17:41	1	VBWAT

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Client Identification:	Arcadis U.S., Inc. - Novi	Sample Description:	OW-16D2R2_080822	Chain of Custody:	206299
Client Project Name:	TRW Milford (30136112)	Sample No:		Collect Date:	08/08/22
Client Project No:	30136112	Sample Matrix:	Ground Water	Collect Time:	11:25

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS
Method: EPA 5030C/EPA 8260D

Aliquot ID: A10163-003 **Matrix: Ground Water**
Description: OW-16D2R2_080822

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		
						P. Date	P. Batch	A. Date	A. Batch	Init.
1. Acetone	U		µg/L	50	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
‡ 2. Acrylonitrile	U		µg/L	2.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
3. Benzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
4. Bromobenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
5. Bromochloromethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
6. Bromodichloromethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
7. Bromoform	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
8. Bromomethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
9. 2-Butanone	U		µg/L	25	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
10. n-Butylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
11. sec-Butylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
12. tert-Butylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
13. Carbon Disulfide	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
14. Carbon Tetrachloride	U	V+	µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
15. Chlorobenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
16. Chloroethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
17. Chloroform	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
18. Chloromethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
19. 2-Chlorotoluene	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
‡ 20. 1,2-Dibromo-3-chloropropane (SIM)	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
21. Dibromochloromethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
22. Dibromomethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
23. 1,2-Dichlorobenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
24. 1,3-Dichlorobenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
25. 1,4-Dichlorobenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
26. Dichlorodifluoromethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
27. 1,1-Dichloroethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
28. 1,2-Dichloroethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
29. 1,1-Dichloroethene	U	L-	µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
30. cis-1,2-Dichloroethene	11		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
31. trans-1,2-Dichloroethene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
32. 1,2-Dichloropropane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
33. cis-1,3-Dichloropropene	U		µg/L	0.50	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
34. trans-1,3-Dichloropropene	U		µg/L	0.50	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
35. Ethylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
36. Ethylene Dibromide	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
37. 2-Hexanone	U		µg/L	50	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC

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Analytical Laboratory Report
Laboratory Project Number: A10163
Laboratory Sample Number: A10163-003

Order: A10163
Date: 08/10/22

Client Identification:	Arcadis U.S., Inc. - Novi	Sample Description:	OW-16D2R2_080822	Chain of Custody:	206299
Client Project Name:	TRW Milford (30136112)	Sample No:		Collect Date:	08/08/22
Client Project No:	30136112	Sample Matrix:	Ground Water	Collect Time:	11:25

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS
Method: EPA 5030C/EPA 8260D

Aliquot ID: A10163-003 **Matrix: Ground Water**
Description: OW-16D2R2_080822

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		
						P. Date	P. Batch	A. Date	A. Batch	Init.
38. Isopropylbenzene	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
39. 4-Methyl-2-pentanone	U		µg/L	50	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
40. Methylene Chloride	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
‡ 41. 2-Methylnaphthalene	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
42. MTBE	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
43. Naphthalene	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
44. n-Propylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
45. Styrene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
46. 1,1,1,2-Tetrachloroethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
47. 1,1,2,2-Tetrachloroethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
48. Tetrachloroethene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
49. Toluene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
50. 1,2,4-Trichlorobenzene	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
51. 1,1,1-Trichloroethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
‡ 52. 1,1,2-Trichloroethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
53. Trichloroethene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
54. Trichlorofluoromethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
55. 1,2,3-Trichloropropane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
‡ 56. 1,2,3-Trimethylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
57. 1,2,4-Trimethylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
58. 1,3,5-Trimethylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
59. Vinyl Chloride	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
60. m&p-Xylene	U		µg/L	2.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
61. o-Xylene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC
‡ 62. Xylenes	U		µg/L	3.0	1.0	08/09/22	VB22H09A	08/09/22 18:05	VB22H09A	SNC

Surrogate Summary

			<u>Control Limits</u>	<u>Instrument</u>	<u>Batch</u>	<u>Run Time</u>	<u>Column</u>	<u>Inst. Method</u>
4-Bromofluorobenzene(S)	100	%	80-120	VB	VB22H09A	8/9/2022 18:05	1	VBWAT
Dibromofluoromethane(S)	95	%	80-120	VB	VB22H09A	8/9/2022 18:05	1	VBWAT
1,2-Dichloroethane-d4(S)	99	%	80-120	VB	VB22H09A	8/9/2022 18:05	1	VBWAT
Toluene-d8(S)	99	%	80-120	VB	VB22H09A	8/9/2022 18:05	1	VBWAT

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F: (231) 775-8584

Client Identification:	Arcadis U.S., Inc. - Novi	Sample Description:	Field Blank_080822	Chain of Custody:	206299
Client Project Name:	TRW Milford (30136112)	Sample No:		Collect Date:	08/08/22
Client Project No:	30136112	Sample Matrix:	Blank: Field	Collect Time:	11:10

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS
Method: EPA 0624.1/EPA 8260D

Aliquot ID: A10163-004 **Matrix: Blank: Field**
Description: Field Blank_080822

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		
						P. Date	P. Batch	A. Date	A. Batch	Init.
1. Acetone	U		µg/L	50	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
‡ 2. Acrylonitrile	U		µg/L	2.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
3. Benzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
4. Bromobenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
5. Bromochloromethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
6. Bromodichloromethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
7. Bromoform	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
8. Bromomethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
9. 2-Butanone	U		µg/L	25	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
10. n-Butylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
11. sec-Butylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
12. tert-Butylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
13. Carbon Disulfide	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
14. Carbon Tetrachloride	U	V+	µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
15. Chlorobenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
16. Chloroethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
17. Chloroform	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
18. Chloromethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
19. 2-Chlorotoluene	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
‡ 20. 1,2-Dibromo-3-chloropropane (SIM)	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
21. Dibromochloromethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
22. Dibromomethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
23. 1,2-Dichlorobenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
24. 1,3-Dichlorobenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
25. 1,4-Dichlorobenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
26. Dichlorodifluoromethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
27. 1,1-Dichloroethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
28. 1,2-Dichloroethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
29. 1,1-Dichloroethene	U	L-	µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
30. cis-1,2-Dichloroethene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
31. trans-1,2-Dichloroethene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
32. 1,2-Dichloropropane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
33. cis-1,3-Dichloropropene	U		µg/L	0.50	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
34. trans-1,3-Dichloropropene	U		µg/L	0.50	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
35. Ethylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
36. Ethylene Dibromide	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
37. 2-Hexanone	U		µg/L	50	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC

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Analytical Laboratory Report
Laboratory Project Number: A10163
Laboratory Sample Number: A10163-004

Order: A10163
Date: 08/10/22

Client Identification:	Arcadis U.S., Inc. - Novi	Sample Description:	Field Blank_080822	Chain of Custody:	206299
Client Project Name:	TRW Milford (30136112)	Sample No:		Collect Date:	08/08/22
Client Project No:	30136112	Sample Matrix:	Blank: Field	Collect Time:	11:10

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS
Method: EPA 0624.1/EPA 8260D

Aliquot ID: A10163-004 **Matrix: Blank: Field**
Description: Field Blank_080822

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		
						P. Date	P. Batch	A. Date	A. Batch	Init.
38. Isopropylbenzene	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
39. 4-Methyl-2-pentanone	U		µg/L	50	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
40. Methylene Chloride	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
‡ 41. 2-Methylnaphthalene	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
42. MTBE	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
43. Naphthalene	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
44. n-Propylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
45. Styrene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
46. 1,1,1,2-Tetrachloroethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
47. 1,1,2,2-Tetrachloroethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
48. Tetrachloroethene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
49. Toluene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
50. 1,2,4-Trichlorobenzene	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
51. 1,1,1-Trichloroethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
‡ 52. 1,1,2-Trichloroethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
53. Trichloroethene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
54. Trichlorofluoromethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
55. 1,2,3-Trichloropropane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
‡ 56. 1,2,3-Trimethylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
57. 1,2,4-Trimethylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
58. 1,3,5-Trimethylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
59. Vinyl Chloride	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
60. m&p-Xylene	U		µg/L	2.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
61. o-Xylene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC
‡ 62. Xylenes	U		µg/L	3.0	1.0	08/09/22	VB22H09A	08/09/22 12:43	VB22H09A	SNC

Surrogate Summary

			<u>Control Limits</u>	<u>Instrument</u>	<u>Batch</u>	<u>Run Time</u>	<u>Column</u>	<u>Inst. Method</u>
4-Bromofluorobenzene(S)	98	%	80-120	VB	VB22H09A	8/9/2022 12:43	1	VBWAT
Dibromofluoromethane(S)	95	%	80-120	VB	VB22H09A	8/9/2022 12:43	1	VBWAT
1,2-Dichloroethane-d4(S)	102	%	80-120	VB	VB22H09A	8/9/2022 12:43	1	VBWAT
Toluene-d8(S)	100	%	80-120	VB	VB22H09A	8/9/2022 12:43	1	VBWAT

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Analytical Laboratory Report
Laboratory Project Number: A10163
Laboratory Sample Number: A10163-005

Order: A10163
Date: 08/10/22

Client Identification:	Arcadis U.S., Inc. - Novi	Sample Description:	Trip Blank	Chain of Custody:	206299
Client Project Name:	TRW Milford (30136112)	Sample No:		Collect Date:	08/08/22
Client Project No:	30136112	Sample Matrix:	Blank: Trip	Collect Time:	NA

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS
Method: EPA 5030C/EPA 8260D

Aliquot ID: A10163-005
Description: Trip Blank
Matrix: Blank: Trip

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		
						P. Date	P. Batch	A. Date	A. Batch	Init.
1. Acetone	U		µg/L	50	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
‡ 2. Acrylonitrile	U		µg/L	2.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
3. Benzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
4. Bromobenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
5. Bromochloromethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
6. Bromodichloromethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
7. Bromoform	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
8. Bromomethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
9. 2-Butanone	U		µg/L	25	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
10. n-Butylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
11. sec-Butylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
12. tert-Butylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
13. Carbon Disulfide	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
14. Carbon Tetrachloride	U	V+	µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
15. Chlorobenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
16. Chloroethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
17. Chloroform	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
18. Chloromethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
19. 2-Chlorotoluene	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
‡ 20. 1,2-Dibromo-3-chloropropane (SIM)	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
21. Dibromochloromethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
22. Dibromomethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
23. 1,2-Dichlorobenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
24. 1,3-Dichlorobenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
25. 1,4-Dichlorobenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
26. Dichlorodifluoromethane	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
27. 1,1-Dichloroethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
28. 1,2-Dichloroethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
29. 1,1-Dichloroethene	U	L-	µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
30. cis-1,2-Dichloroethene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
31. trans-1,2-Dichloroethene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
32. 1,2-Dichloropropane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
33. cis-1,3-Dichloropropene	U		µg/L	0.50	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
34. trans-1,3-Dichloropropene	U		µg/L	0.50	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
35. Ethylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
36. Ethylene Dibromide	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
37. 2-Hexanone	U		µg/L	50	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC

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Client Identification:	Arcadis U.S., Inc. - Novi	Sample Description:	Trip Blank	Chain of Custody:	206299
Client Project Name:	TRW Milford (30136112)	Sample No:		Collect Date:	08/08/22
Client Project No:	30136112	Sample Matrix:	Blank: Trip	Collect Time:	NA

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS
Method: EPA 5030C/EPA 8260D

Aliquot ID: A10163-005
Description: Trip Blank
Matrix: Blank: Trip

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		
						P. Date	P. Batch	A. Date	A. Batch	Init.
38. Isopropylbenzene	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
39. 4-Methyl-2-pentanone	U		µg/L	50	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
40. Methylene Chloride	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
‡ 41. 2-Methylnaphthalene	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
42. MTBE	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
43. Naphthalene	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
44. n-Propylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
45. Styrene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
46. 1,1,1,2-Tetrachloroethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
47. 1,1,2,2-Tetrachloroethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
48. Tetrachloroethene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
49. Toluene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
50. 1,2,4-Trichlorobenzene	U		µg/L	5.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
51. 1,1,1-Trichloroethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
‡ 52. 1,1,2-Trichloroethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
53. Trichloroethene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
54. Trichlorofluoromethane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
55. 1,2,3-Trichloropropane	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
‡ 56. 1,2,3-Trimethylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
57. 1,2,4-Trimethylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
58. 1,3,5-Trimethylbenzene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
59. Vinyl Chloride	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
60. m&p-Xylene	U		µg/L	2.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
61. o-Xylene	U		µg/L	1.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC
‡ 62. Xylenes	U		µg/L	3.0	1.0	08/09/22	VB22H09A	08/09/22 13:08	VB22H09A	SNC

Surrogate Summary

			<u>Control Limits</u>	<u>Instrument</u>	<u>Batch</u>	<u>Run Time</u>	<u>Column</u>	<u>Inst. Method</u>
4-Bromofluorobenzene(S)	98	%	80-120	VB	VB22H09A	8/9/2022 13:08	1	VBWAT
Dibromofluoromethane(S)	94	%	80-120	VB	VB22H09A	8/9/2022 13:08	1	VBWAT
1,2-Dichloroethane-d4(S)	100	%	80-120	VB	VB22H09A	8/9/2022 13:08	1	VBWAT
Toluene-d8(S)	101	%	80-120	VB	VB22H09A	8/9/2022 13:08	1	VBWAT

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Definitions/ Qualifiers:

- A:** Spike recovery or precision unusable due to dilution.
B: The analyte was detected in the associated method blank.
E: The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
J: The concentration is an estimated value.
M: Modified Method
U: The analyte was not detected at or above the reporting limit.
X: Matrix Interference has resulted in a raised reporting limit or distorted result.
W: Results reported on a wet-weight basis.
***:** Value reported is outside QC limits
D: The sample or extract was analyzed at a DF greater than 1.

Exception Summary:

- L-** : Recovery in the associated laboratory sample (LCS) exceeds the lower control limit. Results may be biased low.
V+ : Recovery in the associated continuing calibration verification sample (CCV) exceeds the upper control limit. Results may be biased high.

Analysis Locations:

All analyses performed in Holt.



Accreditation Number(s):

T104704518-19-8 (TX)

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VB22H09A: Method Blank (MB)

EPA 8260D

Run Time: VB22H09A.MB 08/09/2022 12:18 [VB22H09A]

Analyte	MB Result	MB Qualifier	MB RDL
	µg/L		µg/L
Acetone	U		50
Acrylonitrile	U		2.0
Benzene	U		1.0
Bromobenzene	U		1.0
Bromochloromethane	U		1.0
Bromodichloromethane	U		1.0
Bromoform	U		1.0
Bromomethane	U		5.0
2-Butanone	U		25
n-Butylbenzene	U		1.0
sec-Butylbenzene	U		1.0
tert-Butylbenzene	U		1.0
Carbon Disulfide	U		5.0
Carbon Tetrachloride	U		1.0
Chlorobenzene	U		1.0
Chloroethane	U		5.0
Chloroform	U		1.0
Chloromethane	U		5.0
2-Chlorotoluene	U		5.0
1,2-Dibromo-3-chloropropane (SIM)	U		1.0
Dibromochloromethane	U		5.0
Dibromomethane	U		5.0
1,2-Dichlorobenzene	U		1.0
1,3-Dichlorobenzene	U		1.0
1,4-Dichlorobenzene	U		1.0
Dichlorodifluoromethane	U		5.0
1,1-Dichloroethane	U		1.0
1,2-Dichloroethane	U		1.0
1,1-Dichloroethene	U		1.0
cis-1,2-Dichloroethene	U		1.0
trans-1,2-Dichloroethene	U		1.0
1,2-Dichloropropane	U		1.0
cis-1,3-Dichloropropene	U		0.50

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VB22H09A: Method Blank (MB)

EPA 8260D

Run Time: VB22H09A.MB 08/09/2022 12:18 [VB22H09A]

Analyte	MB Result	MB Qualifier	MB RDL
	µg/L		µg/L
trans-1,3-Dichloropropene	U		0.50
Ethylbenzene	U		1.0
Ethylene Dibromide	U		1.0
2-Hexanone	U		50
Isopropylbenzene	U		5.0
4-Methyl-2-pentanone	U		50
Methylene Chloride	U		5.0
2-Methylnaphthalene	U		5.0
MTBE	U		5.0
Naphthalene	U		5.0
n-Propylbenzene	U		1.0
Styrene	U		1.0
1,1,1,2-Tetrachloroethane	U		1.0
1,1,2,2-Tetrachloroethane	U		1.0
Tetrachloroethene	U		1.0
Toluene	U		1.0
1,2,4-Trichlorobenzene	U		5.0
1,1,1-Trichloroethane	U		1.0
1,1,2-Trichloroethane	U		1.0
Trichloroethene	U		1.0
Trichlorofluoromethane	U		1.0
1,2,3-Trichloropropane	U		1.0
1,2,3-Trimethylbenzene	U		1.0
1,2,4-Trimethylbenzene	U		1.0
1,3,5-Trimethylbenzene	U		1.0
Vinyl Chloride	U		1.0
m&p-Xylene	U		2.0
o-Xylene	U		1.0
4-Bromofluorobenzene(S)	100		80-120
Dibromofluoromethane(S)	96		80-120
1,2-Dichloroethane-d4(S)	99		80-120
Toluene-d8(S)	99		80-120

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VB22H09A: Laboratory Control Sample (LCS)/Laboratory Control Sample Duplicate (LCSD)

EPA 8260D

Run Time: VB22H09A.LCS: 08/09/2022 11:04 [VB22H09A] VB22H09A.LCSD: 08/09/2022 11:28 [VB22H09A]

	LCS Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier	LCSD Spike Amount	LCSD Result	LCSD Rec.	LCSD Qualifier	RPD	RPD Limits	RPD Qualifier
Analyte	µg/L	µg/L	%	%		µg/L	µg/L	%		%	%	
Acetone	50.0	22.2	44	40-130		50.0	20.6	41		7	20	
Acrylonitrile	50.0	49.0	98	70-130		50.0	49.5	99		1	20	
Benzene	50.0	48.6	97	80-120		50.0	46.4	93		4	20	
Bromobenzene	50.0	45.7	91	75-125		50.0	45.1	90		1	20	
Bromochloromethane	50.0	50.7	101	70-130		50.0	49.7	99		2	20	
Bromodichloromethane	50.0	56.6	113	75-120		50.0	55.6	111		2	20	
Bromoform	50.0	50.9	102	70-130		50.0	49.9	100		2	20	
Bromomethane	50.0	56.4	113	68-135		50.0	52.9	106		6	20	
2-Butanone	50.0	32.3	65	40-129		50.0	32.7	65		0	20	
n-Butylbenzene	50.0	49.9	100	70-133		50.0	47.6	95		5	20	
sec-Butylbenzene	50.0	51.3	103	70-125		50.0	49.2	98		5	20	
tert-Butylbenzene	50.0	50.0	100	70-130		50.0	48.2	96		4	20	
Carbon Disulfide	50.0	57.5	115	70-130		50.0	55.8	112		3	20	
Carbon Tetrachloride	50.0	57.8	116	70-130		50.0	54.0	108		7	20	
Chlorobenzene	50.0	51.2	102	80-120		50.0	48.9	98		4	20	
Chloroethane	50.0	53.0	106	61-130		50.0	48.5	97		9	20	
Chloroform	50.0	51.5	103	80-120		50.0	49.4	99		4	20	
Chloromethane	50.0	50.5	101	67-125		50.0	46.6	93		8	20	
2-Chlorotoluene	50.0	47.2	94	75-125		50.0	46.6	93		1	20	
1,2-Dibromo-3-chloropropane (SIM)	50.0	51.6	103	70-130		50.0	55.3	111		7	20	
Dibromochloromethane	50.0	56.4	113	70-130		50.0	56.2	112		1	20	
Dibromomethane	50.0	51.6	103	75-125		50.0	50.3	101		2	20	
1,2-Dichlorobenzene	50.0	49.2	98	70-120		50.0	49.0	98		0	20	
1,3-Dichlorobenzene	50.0	49.3	99	75-125		50.0	48.7	97		2	20	
1,4-Dichlorobenzene	50.0	47.5	95	75-125		50.0	46.4	93		2	20	
Dichlorodifluoromethane	50.0	60.0	120	70-136		50.0	54.9	110		9	20	
1,1-Dichloroethane	50.0	48.6	97	70-130		50.0	45.6	91		6	20	
1,2-Dichloroethane	50.0	45.0	90	70-130		50.0	44.2	88		2	20	
1,1-Dichloroethene	50.0	42.3	85	78-120		50.0	38.3	77	*	10	20	
cis-1,2-Dichloroethene	50.0	47.3	95	70-125		50.0	45.5	91		4	20	
trans-1,2-Dichloroethene	50.0	46.6	93	70-130		50.0	43.1	86		8	20	
1,2-Dichloropropane	50.0	51.1	102	80-121		50.0	49.0	98		4	20	
cis-1,3-Dichloropropene	50.0	53.4	107	70-130		50.0	53.2	106		1	20	

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VB22H09A: Laboratory Control Sample (LCS)/Laboratory Control Sample Duplicate (LCSD)

EPA 8260D

Run Time: VB22H09A.LCS: 08/09/2022 11:04 [VB22H09A] VB22H09A.LCSD: 08/09/2022 11:28 [VB22H09A]

	LCS Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier	LCSD Spike Amount	LCSD Result	LCSD Rec.	LCSD Qualifier	RPD	RPD Limits	RPD Qualifier
Analyte	µg/L	µg/L	%	%		µg/L	µg/L	%		%	%	
trans-1,3-Dichloropropene	50.0	55.4	111	70-132		50.0	53.4	107		4	20	
Ethylbenzene	50.0	53.4	107	80-120		50.0	50.1	100		7	20	
Ethylene Dibromide	50.0	51.5	103	80-120		50.0	51.4	103		0	20	
2-Hexanone	50.0	36.5	73	70-130		50.0	37.0	74		1	20	
Isopropylbenzene	50.0	52.7	105	75-125		50.0	49.7	99		6	20	
4-Methyl-2-pentanone	50.0	52.4	105	70-130		50.0	51.6	103		2	20	
Methylene Chloride	50.0	39.4	79	70-130		50.0	37.9	76		4	20	
2-Methylnaphthalene	50.0	49.1	98	70-130		50.0	51.9	104		6	20	
MTBE	50.0	50.6	101	70-125		50.0	49.2	98		3	20	
Naphthalene	50.0	47.4	95	70-130		50.0	51.3	103		8	20	
n-Propylbenzene	50.0	50.9	102	70-130		50.0	49.8	100		2	20	
Styrene	50.0	49.0	98	70-130		50.0	48.0	96		2	20	
1,1,1,2-Tetrachloroethane	50.0	58.0	116	80-130		50.0	56.3	113		3	20	
1,1,2,2-Tetrachloroethane	50.0	51.2	102	70-130		50.0	51.2	102		0	20	
Tetrachloroethene	50.0	53.3	107	70-130		50.0	50.0	100		7	20	
Toluene	50.0	50.8	102	80-120		50.0	48.7	97		5	20	
1,2,4-Trichlorobenzene	50.0	49.9	100	70-130		50.0	50.8	102		2	20	
1,1,1-Trichloroethane	50.0	57.5	115	70-130		50.0	54.7	109		5	20	
1,1,2-Trichloroethane	50.0	53.2	106	75-125		50.0	51.7	103		3	20	
Trichloroethene	50.0	50.7	101	71-125		50.0	48.6	97		4	20	
Trichlorofluoromethane	50.0	56.7	113	70-133		50.0	53.8	108		5	20	
1,2,3-Trichloropropane	50.0	48.7	97	75-125		50.0	51.6	103		6	20	
1,2,3-Trimethylbenzene	50.0	47.1	94	70-130		50.0	46.5	93		1	20	
1,2,4-Trimethylbenzene	50.0	51.3	103	75-130		50.0	50.6	101		2	20	
1,3,5-Trimethylbenzene	50.0	50.3	101	75-130		50.0	49.7	99		2	20	
Vinyl Chloride	50.0	51.0	102	74-125		50.0	48.2	96		6	20	
m&p-Xylene	100	104	104	75-130		100	99.6	100		4	20	
o-Xylene	50.0	49.4	99	80-120		50.0	47.5	95		4	20	
4-Bromofluorobenzene(S)			101	80-120				101				
Dibromofluoromethane(S)			103	80-120				103				
1,2-Dichloroethane-d4(S)			101	80-120				100				
Toluene-d8(S)			100	80-120				100				

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Definitions/ Qualifiers:

U: The analyte was not detected at or above the Reporting Limit (RL).
*****: Value reported is outside QC limits

Exception Summary:

Exceptions have been properly noted on reported results or affected samples have been scheduled for reanalysis when appropriate.

Report Generated By:



By Jacob Sutherland at 2:06 PM, Aug 10, 2022



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Brighton, MI 48116
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206299
PAGE ____ of ____

Client Name: Arcadis																PARAMETERS								Matrix Code				Deliverables												
Contact Person: Stacey Hannula																								S Soil GW Ground Water				☒ Level 2												
Project Name/ Number: 30136112 TRW Milford																								A Air SW Surface Water				☐ Level 3												
Email distribution list: stacey.hannula@arcadis.com john.mcinnis@arcadis.com																								O Oil WW Waste Water				☐ Level 4												
Quote#																								P Wipe X Other: Specify				☐ EDD												
Purchase Order# 30136112																																								
Date	Time	Sample #	Client Sample Descriptor			MATRIX (SEE RIGHT CORNER FOR CODE)	# OF CONTAINERS	VOC	BOD	P	C	H	N	S	Fe	Mn	Zn	Cu	Pb	Cr	Co	Ni	Mo	Se	Br	I	Ag	Au	Hg	Cd	As	Sb	Bi	Tl	Po	At	Rn	Remarks:		
8-8-22	0910		OW-16D2-080822			GW	3	X																													rush TAT			
8-8-22	0959		OW-16D2R1-080822			GW	3	X																													rush TAT			
8-8-22	1125		OW-16D2R2-080822			GW	3	X																													rush TAT			
8-8-22	1110		FIELD BLANK - 080822			X	3	X																													std. TAT ok			
			TRIP BLANK			X	3	X																													std. TAT ok			
			pH test kit				1																														from OW-16D2R1 sample			
																																					Received By Lab			
																																					AUG 08 2022			
Comments:																																								
Initials: JS																																								
Sampled/Relinquished By: Stacey Hannula / Sty Heli / Arcadis						Date/ Time: 8-8-22 1240						Received By: [Signature]																												
Relinquished By: [Signature]						Date/ Time:						Received By: [Signature]																												
Relinquished By: [Signature]						Date/ Time: 8/8/22 18:30						Received By Laboratory: [Signature]																												
Turnaround Time ALL RESULTS WILL BE SENT BY THE END OF THE BUSINESS DAY																																								
LAB USE ONLY																																								
Fibertec project number: A10163																																								
Temperature upon receipt at Lab: 4.2																																								
Please see back for terms and conditions																																								