EGLE-RRD-DetroitEDM

From: Lab <lab@fibertec.us>
Sent: Tuesday, April 19, 2022 9:18 AM
To: Vens, Beth (EGLE); benjamin.hockstad@woodplc.com; Noyce, Kyle; doug.saigh@woodplc.com
Subject: EGLE – State Overflow: Van Dyke Ave 3650200103; (A07729) Lab Results
Attachments: A07729 Laboratory Report (Standard with Surrogate).pdf; A07729_COC.pdf

Dear Beth,

Thank you for choosing Fibertec Environmental Services for your analytical needs. Attached is the laboratory report for your recently requested analysis.

Fibertec retains all soil and water samples for 30 days. If you would like your samples returned, please contact us. Please note that Fibertec's hold policy for TO-15: samples will be disposed of 7 calendar days past the report date unless arrangements are made for extended storage.

Due to an increase in demand, Fibertec's TO-15 analysis and bottle order processing capabilities are scaling up. In order to best serve all of our clients, we are implementing the following changes, effective March 1, 2022.

- Standard turnaround time for TO-15 analysis will be 10-14 business days.
- Please note that projects requiring less than a 10-14 day turnaround time will be accepted on a VERY limited basis.
- TO-15 bottle orders will require a minimum 2-week notice to fill. (Bottle vacs, summa canisters, flow controllers, etc.)
- Tubing orders will require a minimum two-day notice. (Teflon or Masterflex)
- The fastest rush turnaround time that we can currently accommodate is three business days and increases based on project size.

Thank you for your continued support while we scale up production to match demand.

Kind Regards,

Suzie Ricketts
Client Service Representative

Fibertec Environmental Services
1914 Holloway Drive
Holt, MI 48842
517-699-0345

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Tuesday, April 19, 2022

Fibertec Project Number:	A07729
Project Identification:	Van Dyke Ave (3650200103) /3650200103
Submittal Date:	03/31/2022

Ms. Beth Vens

EGLE - State Overflow

Invoice sent to:

525 W. Allegan St., Constitution Hall-3N
Lansing, MI 48909

Dear Ms. Vens,

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.

In regards to this project, Van Dyke Ave 3650200103, the file number is 731/20138.AGY. The contract order number is Y20153. Our permanent ISD number is 00869. The location code is 7G71.

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,

By Sue Ricketts at 9:16 AM, Apr 19, 2022

For Daryl P. Strandbergh
Laboratory Director

Enclosures

Fibertec environmental services

Analytical Laboratory Report
Laboratory Project Number: A07729
Laboratory Sample Number: A07729-001

Order: A07729
Date: 04/19/22

Client Identification:	**EGLE - State Overflow**	Sample Description:	**SWP-7**	Chain of Custody:	**199756**
Client Project Name:	**Van Dyke Ave (3650200103)**	Sample No:		Collect Date:	**03/29/22**
Client Project No:	**3650200103**	Sample Matrix:	**Air**	Collect Time:	**16:09**

Sample Comments:

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

TO-15 (Bottle-Vac) **Aliquot ID: A07729-001** **Matrix: Air**
Method: EPA TO-15 **Description: SWP-7**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
‡ 1. Acrylonitrile	U		µg/m3	11	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
2. Benzene	U		µg/m3	19	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
3. Bromodichloromethane	**21**		µg/m3	8.0	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
4. Bromoform	U		µg/m3	62	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
5. Bromomethane	U		µg/m3	23	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
6. 1,3-Butadiene	U		µg/m3	2.7	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
7. 2-Butanone	U		µg/m3	35	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
‡ 8. n-Butylbenzene	U		µg/m3	5.5	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
‡ 9. sec-Butylbenzene	U		µg/m3	1.6	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
10. Carbon Tetrachloride	U		µg/m3	7.5	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
11. Chlorobenzene	U		µg/m3	28	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
12. Chloroethane	U		µg/m3	16	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
13. Chloroform	**110**		µg/m3	5.9	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
14. Chloromethane	U		µg/m3	12	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
15. Cyclohexane	U		µg/m3	41	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
16. Dibromochloromethane	**6.0**		µg/m3	4.1	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
17. 1,2-Dichlorobenzene	U		µg/m3	36	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
18. 1,3-Dichlorobenzene	U		µg/m3	36	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
19. 1,4-Dichlorobenzene	U		µg/m3	36	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
20. Dichlorodifluoromethane	U		µg/m3	30	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
21. 1,1-Dichloroethane	U		µg/m3	24	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
22. 1,2-Dichloroethane	U		µg/m3	4.9	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
23. 1,1-Dichloroethene	U		µg/m3	24	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
24. cis-1,2-Dichloroethene	**400**		µg/m3	24	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
25. trans-1,2-Dichloroethene	U		µg/m3	24	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
26. 1,2-Dichloropropane	U		µg/m3	28	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
27. cis-1,3-Dichloropropene	U		µg/m3	27	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
28. trans-1,3-Dichloropropene	U		µg/m3	27	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
29. Ethylbenzene	U		µg/m3	52	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
30. Ethylene Dibromide	U		µg/m3	0.92	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
31. n-Hexane	U		µg/m3	42	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
‡ 32. 2-Hexanone	U		µg/m3	49	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
‡ 33. Isopropylbenzene	U		µg/m3	29	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
34. Methylene Chloride	U		µg/m3	42	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
‡ 35. 2-Methylnaphthalene	U		µg/m3	140	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
36. MTBE	U		µg/m3	22	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
‡ 37. Naphthalene	U		µg/m3	19	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM

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lab@fibertec.us

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Analytical Laboratory Report
Laboratory Project Number: A07729
Laboratory Sample Number: A07729-001

Order: A07729
Date: 04/19/22

Client Identification:	**EGLE - State Overflow**	Sample Description:	**SWP-7**	Chain of Custody:	**199756**
Client Project Name:	**Van Dyke Ave (3650200103)**	Sample No:		Collect Date:	**03/29/22**
Client Project No:	**3650200103**	Sample Matrix:	**Air**	Collect Time:	**16:09**

Sample Comments:

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

TO-15 (Bottle-Vac) **Aliquot ID: A07729-001** **Matrix: Air**
Method: EPA TO-15 **Description: SWP-7**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
‡ 38. n-Propylbenzene	U		µg/m3	1.5	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
39. Styrene	U		µg/m3	51	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
40. 1,1,2,2-Tetrachloroethane	U		µg/m3	3.3	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
41. Tetrachloroethene	**61**		µg/m3	41	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
42. Toluene	U		µg/m3	23	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
‡ 43. 1,2,3-Trichlorobenzene	U		µg/m3	7.4	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
44. 1,2,4-Trichlorobenzene	U		µg/m3	89	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
45. 1,1,1-Trichloroethane	U		µg/m3	33	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
46. 1,1,2-Trichloroethane	U		µg/m3	6.5	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
47. Trichloroethene	**23**		µg/m3	1.6	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
48. Trichlorofluoromethane	U		µg/m3	34	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
‡ 49. 1,2,3-Trimethylbenzene	U		µg/m3	1.5	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
50. 1,2,4-Trimethylbenzene	U		µg/m3	29	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
51. 1,3,5-Trimethylbenzene	U		µg/m3	29	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
‡ 52. 2,2,4-Trimethylpentane	U		µg/m3	1.4	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
53. Vinyl Chloride	U		µg/m3	15	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
54. m&p-Xylene	U		µg/m3	52	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
55. o-Xylene	U		µg/m3	52	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM
‡ 56. Xylenes	U		µg/m3	100	4.0	04/15/22	VN22D15B	04/16/22 01:02	VN22D15B	CM

Surrogate Summary			Control Limits	Instrument	Batch	Run Time	Column	Inst. Method
4-Bromofluorobenzene(S)	**91**	%	80-120	VN	VN22D15B	4/16/2022 01:02	1	VN400

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Analytical Laboratory Report
Laboratory Project Number: A07729
Laboratory Sample Number: A07729-002

Order: A07729
Date: 04/19/22

Client Identification:	**EGLE - State Overflow**	Sample Description:	**SWP-1**	Chain of Custody:	**199756**
Client Project Name:	**Van Dyke Ave (3650200103)**	Sample No:		Collect Date:	**03/29/22**
Client Project No:	**3650200103**	Sample Matrix:	**Air**	Collect Time:	**16:17**

Sample Comments:

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

TO-15 (Bottle-Vac) **Aliquot ID: A07729-002** **Matrix: Air**
Method: EPA TO-15 **Description: SWP-1**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
‡ 1. Acrylonitrile	U		µg/m3	11	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
2. Benzene	U		µg/m3	19	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
3. Bromodichloromethane	U		µg/m3	8.0	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
4. Bromoform	U		µg/m3	62	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
5. Bromomethane	U		µg/m3	23	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
6. 1,3-Butadiene	U		µg/m3	2.7	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
7. 2-Butanone	U		µg/m3	35	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
‡ 8. n-Butylbenzene	U		µg/m3	5.5	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
‡ 9. sec-Butylbenzene	U		µg/m3	1.6	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
10. Carbon Tetrachloride	U		µg/m3	7.5	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
11. Chlorobenzene	U		µg/m3	28	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
12. Chloroethane	U		µg/m3	16	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
13. Chloroform	U		µg/m3	5.9	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
14. Chloromethane	U		µg/m3	12	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
15. Cyclohexane	U		µg/m3	41	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
16. Dibromochloromethane	U		µg/m3	4.1	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
17. 1,2-Dichlorobenzene	U		µg/m3	36	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
18. 1,3-Dichlorobenzene	U		µg/m3	36	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
19. 1,4-Dichlorobenzene	U		µg/m3	36	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
20. Dichlorodifluoromethane	U		µg/m3	30	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
21. 1,1-Dichloroethane	U		µg/m3	24	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
22. 1,2-Dichloroethane	U		µg/m3	4.9	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
23. 1,1-Dichloroethene	U		µg/m3	24	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
24. cis-1,2-Dichloroethene	U		µg/m3	24	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
25. trans-1,2-Dichloroethene	U		µg/m3	24	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
26. 1,2-Dichloropropane	U		µg/m3	28	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
27. cis-1,3-Dichloropropene	U		µg/m3	27	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
28. trans-1,3-Dichloropropene	U		µg/m3	27	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
29. Ethylbenzene	U		µg/m3	52	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
30. Ethylene Dibromide	U		µg/m3	0.92	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
31. n-Hexane	U		µg/m3	42	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
‡ 32. 2-Hexanone	U		µg/m3	49	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
‡ 33. Isopropylbenzene	U		µg/m3	29	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
34. Methylene Chloride	U		µg/m3	42	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
‡ 35. 2-Methylnaphthalene	U		µg/m3	140	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
36. MTBE	U		µg/m3	22	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
‡ 37. Naphthalene	U		µg/m3	19	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM

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Analytical Laboratory Report
Laboratory Project Number: A07729
Laboratory Sample Number: A07729-002

Order: A07729
Date: 04/19/22

Client Identification:	**EGLE - State Overflow**	Sample Description:	**SWP-1**	Chain of Custody:	**199756**
Client Project Name:	**Van Dyke Ave (3650200103)**	Sample No:		Collect Date:	**03/29/22**
Client Project No:	**3650200103**	Sample Matrix:	**Air**	Collect Time:	**16:17**

Sample Comments:

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

TO-15 (Bottle-Vac) **Aliquot ID: A07729-002** **Matrix: Air**
Method: EPA TO-15 **Description: SWP-1**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
‡ 38. n-Propylbenzene	U		µg/m3	1.5	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
39. Styrene	U		µg/m3	51	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
40. 1,1,2,2-Tetrachloroethane	U		µg/m3	3.3	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
41. Tetrachloroethene	U		µg/m3	41	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
42. Toluene	U		µg/m3	23	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
‡ 43. 1,2,3-Trichlorobenzene	U		µg/m3	7.4	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
44. 1,2,4-Trichlorobenzene	U		µg/m3	89	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
45. 1,1,1-Trichloroethane	U		µg/m3	33	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
46. 1,1,2-Trichloroethane	U		µg/m3	6.5	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
47. Trichloroethene	U		µg/m3	1.6	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
48. Trichlorofluoromethane	U		µg/m3	34	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
‡ 49. 1,2,3-Trimethylbenzene	U		µg/m3	1.5	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
50. 1,2,4-Trimethylbenzene	U		µg/m3	29	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
51. 1,3,5-Trimethylbenzene	U		µg/m3	29	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
‡ 52. 2,2,4-Trimethylpentane	U		µg/m3	1.4	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
53. Vinyl Chloride	U		µg/m3	15	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
54. m&p-Xylene	U		µg/m3	52	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
55. o-Xylene	U		µg/m3	52	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM
‡ 56. Xylenes	U		µg/m3	100	4.0	04/15/22	VN22D15B	04/16/22 01:55	VN22D15B	CM

Surrogate Summary			Control Limits	Instrument	Batch	Run Time	Column	Inst. Method
4-Bromofluorobenzene(S)	**91**	%	80-120	VN	VN22D15B	4/16/2022 01:55	1	VN400

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Analytical Laboratory Report
Laboratory Project Number: A07729
Laboratory Sample Number: A07729-003

Order: A07729
Date: 04/19/22

Client Identification:	**EGLE - State Overflow**	Sample Description:	**SWP-2**	Chain of Custody:	**199756**
Client Project Name:	**Van Dyke Ave (3650200103)**	Sample No:		Collect Date:	**03/29/22**
Client Project No:	**3650200103**	Sample Matrix:	**Air**	Collect Time:	**16:27**

Sample Comments:

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

TO-15 (Bottle-Vac) **Aliquot ID: A07729-003** **Matrix: Air**
Method: EPA TO-15 **Description: SWP-2**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
‡ 1. Acrylonitrile	U		µg/m3	11	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
2. Benzene	U		µg/m3	19	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
3. Bromodichloromethane	U		µg/m3	8.0	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
4. Bromoform	U		µg/m3	62	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
5. Bromomethane	U		µg/m3	23	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
6. 1,3-Butadiene	U		µg/m3	2.7	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
7. 2-Butanone	U		µg/m3	35	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
‡ 8. n-Butylbenzene	U		µg/m3	5.5	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
‡ 9. sec-Butylbenzene	U		µg/m3	1.6	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
10. Carbon Tetrachloride	U		µg/m3	7.5	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
11. Chlorobenzene	U		µg/m3	28	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
12. Chloroethane	U		µg/m3	16	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
13. Chloroform	U		µg/m3	5.9	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
14. Chloromethane	U		µg/m3	12	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
15. Cyclohexane	U		µg/m3	41	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
16. Dibromochloromethane	U		µg/m3	4.1	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
17. 1,2-Dichlorobenzene	U		µg/m3	36	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
18. 1,3-Dichlorobenzene	U		µg/m3	36	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
19. 1,4-Dichlorobenzene	U		µg/m3	36	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
20. Dichlorodifluoromethane	U		µg/m3	30	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
21. 1,1-Dichloroethane	U		µg/m3	24	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
22. 1,2-Dichloroethane	U		µg/m3	4.9	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
23. 1,1-Dichloroethene	U		µg/m3	24	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
24. cis-1,2-Dichloroethene	U		µg/m3	24	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
25. trans-1,2-Dichloroethene	U		µg/m3	24	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
26. 1,2-Dichloropropane	U		µg/m3	28	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
27. cis-1,3-Dichloropropene	U		µg/m3	27	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
28. trans-1,3-Dichloropropene	U		µg/m3	27	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
29. Ethylbenzene	U		µg/m3	52	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
30. Ethylene Dibromide	U		µg/m3	0.92	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
31. n-Hexane	U		µg/m3	42	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
‡ 32. 2-Hexanone	U		µg/m3	49	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
‡ 33. Isopropylbenzene	U		µg/m3	29	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
34. Methylene Chloride	U		µg/m3	42	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
‡ 35. 2-Methylnaphthalene	U		µg/m3	140	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
36. MTBE	U		µg/m3	22	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
‡ 37. Naphthalene	U		µg/m3	19	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM

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Analytical Laboratory Report
Laboratory Project Number: A07729
Laboratory Sample Number: A07729-003

Order: A07729
Date: 04/19/22

Client Identification:	**EGLE - State Overflow**	Sample Description:	**SWP-2**	Chain of Custody:	**199756**
Client Project Name:	**Van Dyke Ave (3650200103)**	Sample No:		Collect Date:	**03/29/22**
Client Project No:	**3650200103**	Sample Matrix:	**Air**	Collect Time:	**16:27**

Sample Comments:

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

TO-15 (Bottle-Vac) **Aliquot ID: A07729-003** **Matrix: Air**
Method: EPA TO-15 **Description: SWP-2**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
‡ 38. n-Propylbenzene	U		µg/m3	1.5	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
39. Styrene	U		µg/m3	51	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
40. 1,1,2,2-Tetrachloroethane	U		µg/m3	3.3	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
41. Tetrachloroethene	U		µg/m3	41	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
42. Toluene	U		µg/m3	23	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
‡ 43. 1,2,3-Trichlorobenzene	U		µg/m3	7.4	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
44. 1,2,4-Trichlorobenzene	U		µg/m3	89	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
45. 1,1,1-Trichloroethane	U		µg/m3	33	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
46. 1,1,2-Trichloroethane	U		µg/m3	6.5	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
47. Trichloroethene	U		µg/m3	1.6	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
48. Trichlorofluoromethane	U		µg/m3	34	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
‡ 49. 1,2,3-Trimethylbenzene	U		µg/m3	1.5	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
50. 1,2,4-Trimethylbenzene	U		µg/m3	29	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
51. 1,3,5-Trimethylbenzene	U		µg/m3	29	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
‡ 52. 2,2,4-Trimethylpentane	U		µg/m3	1.4	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
53. Vinyl Chloride	U		µg/m3	15	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
54. m&p-Xylene	U		µg/m3	52	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
55. o-Xylene	U		µg/m3	52	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM
‡ 56. Xylenes	U		µg/m3	100	4.0	04/15/22	VN22D15B	04/16/22 02:49	VN22D15B	CM

Surrogate Summary			Control Limits	Instrument	Batch	Run Time	Column	Inst. Method
4-Bromofluorobenzene(S)	**92**	%	80-120	VN	VN22D15B	4/16/2022 02:49	1	VN400

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Analytical Laboratory Report
Laboratory Project Number: A07729
Laboratory Sample Number: A07729-004

Order: A07729
Date: 04/19/22

Client Identification:	**EGLE - State Overflow**	Sample Description:	**SWP-8**	Chain of Custody:	**199756**
Client Project Name:	**Van Dyke Ave (3650200103)**	Sample No:		Collect Date:	**03/29/22**
Client Project No:	**3650200103**	Sample Matrix:	**Air**	Collect Time:	**16:36**

Sample Comments:

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

TO-15 (Bottle-Vac) **Aliquot ID: A07729-004** **Matrix: Air**
Method: EPA TO-15 **Description: SWP-8**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
‡ 1. Acrylonitrile	U		µg/m3	11	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
2. Benzene	U		µg/m3	19	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
3. Bromodichloromethane	U		µg/m3	8.0	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
4. Bromoform	U		µg/m3	62	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
5. Bromomethane	U		µg/m3	23	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
6. 1,3-Butadiene	U		µg/m3	2.7	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
7. 2-Butanone	U		µg/m3	35	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
‡ 8. n-Butylbenzene	U		µg/m3	5.5	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
‡ 9. sec-Butylbenzene	U		µg/m3	1.6	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
10. Carbon Tetrachloride	U		µg/m3	7.5	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
11. Chlorobenzene	U		µg/m3	28	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
12. Chloroethane	U		µg/m3	16	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
13. Chloroform	U		µg/m3	5.9	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
14. Chloromethane	U		µg/m3	12	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
15. Cyclohexane	U		µg/m3	41	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
16. Dibromochloromethane	U		µg/m3	4.1	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
17. 1,2-Dichlorobenzene	U		µg/m3	36	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
18. 1,3-Dichlorobenzene	U		µg/m3	36	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
19. 1,4-Dichlorobenzene	U		µg/m3	36	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
20. Dichlorodifluoromethane	U		µg/m3	30	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
21. 1,1-Dichloroethane	U		µg/m3	24	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
22. 1,2-Dichloroethane	U		µg/m3	4.9	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
23. 1,1-Dichloroethene	U		µg/m3	24	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
24. cis-1,2-Dichloroethene	U		µg/m3	24	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
25. trans-1,2-Dichloroethene	U		µg/m3	24	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
26. 1,2-Dichloropropane	U		µg/m3	28	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
27. cis-1,3-Dichloropropene	U		µg/m3	27	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
28. trans-1,3-Dichloropropene	U		µg/m3	27	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
29. Ethylbenzene	U		µg/m3	52	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
30. Ethylene Dibromide	U		µg/m3	0.92	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
31. n-Hexane	U		µg/m3	42	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
‡ 32. 2-Hexanone	U		µg/m3	49	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
‡ 33. Isopropylbenzene	U		µg/m3	29	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
34. Methylene Chloride	U		µg/m3	42	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
‡ 35. 2-Methylnaphthalene	U		µg/m3	140	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
36. MTBE	U		µg/m3	22	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
‡ 37. Naphthalene	U		µg/m3	19	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM

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Analytical Laboratory Report
Laboratory Project Number: A07729
Laboratory Sample Number: A07729-004

Order: A07729
Date: 04/19/22

Client Identification:	**EGLE - State Overflow**	Sample Description:	**SWP-8**	Chain of Custody:	**199756**
Client Project Name:	**Van Dyke Ave (3650200103)**	Sample No:		Collect Date:	**03/29/22**
Client Project No:	**3650200103**	Sample Matrix:	**Air**	Collect Time:	**16:36**

Sample Comments:

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

TO-15 (Bottle-Vac) **Aliquot ID: A07729-004** **Matrix: Air**
Method: EPA TO-15 **Description: SWP-8**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
‡ 38. n-Propylbenzene	U		µg/m3	1.5	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
39. Styrene	U		µg/m3	51	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
40. 1,1,2,2-Tetrachloroethane	U		µg/m3	3.3	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
41. Tetrachloroethene	U		µg/m3	41	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
42. Toluene	U		µg/m3	23	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
‡ 43. 1,2,3-Trichlorobenzene	U		µg/m3	7.4	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
44. 1,2,4-Trichlorobenzene	U		µg/m3	89	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
45. 1,1,1-Trichloroethane	U		µg/m3	33	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
46. 1,1,2-Trichloroethane	U		µg/m3	6.5	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
47. Trichloroethene	U		µg/m3	1.6	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
48. Trichlorofluoromethane	U		µg/m3	34	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
‡ 49. 1,2,3-Trimethylbenzene	U		µg/m3	1.5	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
50. 1,2,4-Trimethylbenzene	U		µg/m3	29	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
51. 1,3,5-Trimethylbenzene	U		µg/m3	29	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
‡ 52. 2,2,4-Trimethylpentane	U		µg/m3	1.4	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
53. Vinyl Chloride	U		µg/m3	15	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
54. m&p-Xylene	U		µg/m3	52	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
55. o-Xylene	U		µg/m3	52	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM
‡ 56. Xylenes	U		µg/m3	100	4.0	04/15/22	VN22D15B	04/16/22 03:42	VN22D15B	CM

Surrogate Summary			Control Limits	Instrument	Batch	Run Time	Column	Inst. Method
4-Bromofluorobenzene(S)	**89**	%	80-120	VN	VN22D15B	4/16/2022 03:42	1	VN400

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Analytical Laboratory Report
Laboratory Project Number: A07729
Laboratory Sample Number: A07729-005

Order: A07729
Date: 04/19/22

Client Identification:	**EGLE - State Overflow**	Sample Description:	**SWP-4**	Chain of Custody:	**199756**
Client Project Name:	**Van Dyke Ave (3650200103)**	Sample No:		Collect Date:	**03/29/22**
Client Project No:	**3650200103**	Sample Matrix:	**Air**	Collect Time:	**16:47**

Sample Comments:

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

TO-15 (Bottle-Vac) **Aliquot ID: A07729-005** **Matrix: Air**
Method: EPA TO-15 **Description: SWP-4**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
‡ 1. Acrylonitrile	U		µg/m3	11	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
2. Benzene	U		µg/m3	19	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
3. Bromodichloromethane	U		µg/m3	8.0	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
4. Bromoform	U		µg/m3	62	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
5. Bromomethane	U		µg/m3	23	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
6. 1,3-Butadiene	U		µg/m3	2.7	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
7. 2-Butanone	U		µg/m3	35	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
‡ 8. n-Butylbenzene	U		µg/m3	5.5	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
‡ 9. sec-Butylbenzene	U		µg/m3	1.6	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
10. Carbon Tetrachloride	U		µg/m3	7.5	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
11. Chlorobenzene	U		µg/m3	28	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
12. Chloroethane	U		µg/m3	16	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
13. Chloroform	**15**		µg/m3	5.9	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
14. Chloromethane	U		µg/m3	12	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
15. Cyclohexane	U		µg/m3	41	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
16. Dibromochloromethane	U		µg/m3	4.1	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
17. 1,2-Dichlorobenzene	U		µg/m3	36	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
18. 1,3-Dichlorobenzene	U		µg/m3	36	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
19. 1,4-Dichlorobenzene	U		µg/m3	36	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
20. Dichlorodifluoromethane	U		µg/m3	30	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
21. 1,1-Dichloroethane	U		µg/m3	24	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
22. 1,2-Dichloroethane	U		µg/m3	4.9	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
23. 1,1-Dichloroethene	U		µg/m3	24	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
24. cis-1,2-Dichloroethene	U		µg/m3	24	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
25. trans-1,2-Dichloroethene	U		µg/m3	24	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
26. 1,2-Dichloropropane	U		µg/m3	28	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
27. cis-1,3-Dichloropropene	U		µg/m3	27	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
28. trans-1,3-Dichloropropene	U		µg/m3	27	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
29. Ethylbenzene	U		µg/m3	52	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
30. Ethylene Dibromide	U		µg/m3	0.92	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
31. n-Hexane	U		µg/m3	42	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
‡ 32. 2-Hexanone	U		µg/m3	49	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
‡ 33. Isopropylbenzene	U		µg/m3	29	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
34. Methylene Chloride	U		µg/m3	42	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
‡ 35. 2-Methylnaphthalene	U		µg/m3	140	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
36. MTBE	U		µg/m3	22	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
‡ 37. Naphthalene	U		µg/m3	19	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM

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Analytical Laboratory Report
Laboratory Project Number: A07729
Laboratory Sample Number: A07729-005

Order: A07729
Date: 04/19/22

Client Identification:	**EGLE - State Overflow**	Sample Description:	**SWP-4**	Chain of Custody:	**199756**
Client Project Name:	**Van Dyke Ave (3650200103)**	Sample No:		Collect Date:	**03/29/22**
Client Project No:	**3650200103**	Sample Matrix:	**Air**	Collect Time:	**16:47**

Sample Comments:

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

TO-15 (Bottle-Vac) **Aliquot ID: A07729-005** **Matrix: Air**
Method: EPA TO-15 **Description: SWP-4**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
‡ 38. n-Propylbenzene	**3.6**		µg/m3	1.5	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
39. Styrene	U		µg/m3	51	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
40. 1,1,2,2-Tetrachloroethane	U		µg/m3	3.3	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
41. Tetrachloroethene	U		µg/m3	41	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
42. Toluene	U		µg/m3	23	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
‡ 43. 1,2,3-Trichlorobenzene	U		µg/m3	7.4	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
44. 1,2,4-Trichlorobenzene	U		µg/m3	89	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
45. 1,1,1-Trichloroethane	U		µg/m3	33	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
46. 1,1,2-Trichloroethane	U		µg/m3	6.5	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
47. Trichloroethene	U		µg/m3	1.6	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
48. Trichlorofluoromethane	U		µg/m3	34	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
‡ 49. 1,2,3-Trimethylbenzene	**10**		µg/m3	1.5	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
50. 1,2,4-Trimethylbenzene	**59**		µg/m3	29	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
51. 1,3,5-Trimethylbenzene	U		µg/m3	29	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
‡ 52. 2,2,4-Trimethylpentane	U		µg/m3	1.4	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
53. Vinyl Chloride	U		µg/m3	15	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
54. m&p-Xylene	**140**		µg/m3	52	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
55. o-Xylene	U		µg/m3	52	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM
‡ 56. Xylenes	**150**		µg/m3	100	4.0	04/15/22	VN22D15B	04/16/22 04:36	VN22D15B	CM

Surrogate Summary			Control Limits	Instrument	Batch	Run Time	Column	Inst. Method
4-Bromofluorobenzene(S)	**91**	%	80-120	VN	VN22D15B	4/16/2022 04:36	1	VN400

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Analytical Laboratory Report
Laboratory Project Number: A07729
Laboratory Sample Number: A07729-006

Order: A07729
Date: 04/19/22

Client Identification:	**EGLE - State Overflow**	Sample Description:	**SWP-5**	Chain of Custody:	**199756**
Client Project Name:	**Van Dyke Ave (3650200103)**	Sample No:		Collect Date:	**03/29/22**
Client Project No:	**3650200103**	Sample Matrix:	**Air**	Collect Time:	**16:56**

Sample Comments:

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

TO-15 (Bottle-Vac) **Aliquot ID: A07729-006** **Matrix: Air**
Method: EPA TO-15 **Description: SWP-5**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
‡ 1. Acrylonitrile	U		µg/m3	11	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
2. Benzene	U		µg/m3	19	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
3. Bromodichloromethane	U		µg/m3	8.0	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
4. Bromoform	U		µg/m3	62	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
5. Bromomethane	U		µg/m3	23	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
6. 1,3-Butadiene	U		µg/m3	2.7	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
7. 2-Butanone	U		µg/m3	35	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
‡ 8. n-Butylbenzene	U		µg/m3	5.5	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
‡ 9. sec-Butylbenzene	U		µg/m3	1.6	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
10. Carbon Tetrachloride	U		µg/m3	7.5	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
11. Chlorobenzene	U		µg/m3	28	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
12. Chloroethane	U		µg/m3	16	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
13. Chloroform	**19**		µg/m3	5.9	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
14. Chloromethane	U		µg/m3	12	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
15. Cyclohexane	U		µg/m3	41	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
16. Dibromochloromethane	U		µg/m3	4.1	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
17. 1,2-Dichlorobenzene	U		µg/m3	36	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
18. 1,3-Dichlorobenzene	U		µg/m3	36	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
19. 1,4-Dichlorobenzene	U		µg/m3	36	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
20. Dichlorodifluoromethane	U		µg/m3	30	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
21. 1,1-Dichloroethane	U		µg/m3	24	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
22. 1,2-Dichloroethane	U		µg/m3	4.9	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
23. 1,1-Dichloroethene	U		µg/m3	24	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
24. cis-1,2-Dichloroethene	U		µg/m3	24	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
25. trans-1,2-Dichloroethene	U		µg/m3	24	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
26. 1,2-Dichloropropane	U		µg/m3	28	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
27. cis-1,3-Dichloropropene	U		µg/m3	27	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
28. trans-1,3-Dichloropropene	U		µg/m3	27	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
29. Ethylbenzene	U		µg/m3	52	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
30. Ethylene Dibromide	U		µg/m3	0.92	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
31. n-Hexane	U		µg/m3	42	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
‡ 32. 2-Hexanone	U		µg/m3	49	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
‡ 33. Isopropylbenzene	U		µg/m3	29	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
34. Methylene Chloride	U		µg/m3	42	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
‡ 35. 2-Methylnaphthalene	U		µg/m3	140	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
36. MTBE	U		µg/m3	22	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
‡ 37. Naphthalene	U		µg/m3	19	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM

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Analytical Laboratory Report
Laboratory Project Number: A07729
Laboratory Sample Number: A07729-006

Order: A07729
Date: 04/19/22

Client Identification:	**EGLE - State Overflow**	Sample Description:	**SWP-5**	Chain of Custody:	**199756**
Client Project Name:	**Van Dyke Ave (3650200103)**	Sample No:		Collect Date:	**03/29/22**
Client Project No:	**3650200103**	Sample Matrix:	**Air**	Collect Time:	**16:56**

Sample Comments:

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

TO-15 (Bottle-Vac) **Aliquot ID: A07729-006** **Matrix: Air**
Method: EPA TO-15 **Description: SWP-5**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
‡ 38. n-Propylbenzene	U		µg/m3	1.5	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
39. Styrene	U		µg/m3	51	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
40. 1,1,2,2-Tetrachloroethane	U		µg/m3	3.3	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
41. Tetrachloroethene	U		µg/m3	41	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
42. Toluene	U		µg/m3	23	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
‡ 43. 1,2,3-Trichlorobenzene	U		µg/m3	7.4	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
44. 1,2,4-Trichlorobenzene	U		µg/m3	89	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
45. 1,1,1-Trichloroethane	U		µg/m3	33	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
46. 1,1,2-Trichloroethane	U		µg/m3	6.5	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
47. Trichloroethene	U		µg/m3	1.6	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
48. Trichlorofluoromethane	U		µg/m3	34	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
‡ 49. 1,2,3-Trimethylbenzene	U		µg/m3	1.5	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
50. 1,2,4-Trimethylbenzene	U		µg/m3	29	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
51. 1,3,5-Trimethylbenzene	U		µg/m3	29	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
‡ 52. 2,2,4-Trimethylpentane	U		µg/m3	1.4	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
53. Vinyl Chloride	U		µg/m3	15	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
54. m&p-Xylene	U		µg/m3	52	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
55. o-Xylene	U		µg/m3	52	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM
‡ 56. Xylenes	U		µg/m3	100	4.0	04/15/22	VN22D15B	04/16/22 05:29	VN22D15B	CM

Surrogate Summary			Control Limits	Instrument	Batch	Run Time	Column	Inst. Method
4-Bromofluorobenzene(S)	**90**	%	80-120	VN	VN22D15B	4/16/2022 05:29	1	VN400

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Analytical Laboratory Report
Laboratory Project Number: A07729
Laboratory Sample Number: A07729-007

Order: A07729
Date: 04/19/22

Client Identification:	**EGLE - State Overflow**	Sample Description:	**SWP-6**	Chain of Custody:	**199756**
Client Project Name:	**Van Dyke Ave (3650200103)**	Sample No:		Collect Date:	**03/29/22**
Client Project No:	**3650200103**	Sample Matrix:	**Air**	Collect Time:	**17:04**

Sample Comments:

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

TO-15 (Bottle-Vac) **Aliquot ID: A07729-007** **Matrix: Air**
Method: EPA TO-15 **Description: SWP-6**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
‡ 1. Acrylonitrile	U		µg/m3	11	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
2. Benzene	U		µg/m3	19	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
3. Bromodichloromethane	U		µg/m3	8.0	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
4. Bromoform	U		µg/m3	62	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
5. Bromomethane	U		µg/m3	23	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
6. 1,3-Butadiene	U		µg/m3	2.7	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
7. 2-Butanone	U		µg/m3	35	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
‡ 8. n-Butylbenzene	U		µg/m3	5.5	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
‡ 9. sec-Butylbenzene	U		µg/m3	1.6	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
10. Carbon Tetrachloride	U		µg/m3	7.5	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
11. Chlorobenzene	U		µg/m3	28	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
12. Chloroethane	U		µg/m3	16	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
13. Chloroform	U		µg/m3	5.9	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
14. Chloromethane	U		µg/m3	12	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
15. Cyclohexane	U		µg/m3	41	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
16. Dibromochloromethane	U		µg/m3	4.1	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
17. 1,2-Dichlorobenzene	U		µg/m3	36	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
18. 1,3-Dichlorobenzene	U		µg/m3	36	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
19. 1,4-Dichlorobenzene	U		µg/m3	36	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
20. Dichlorodifluoromethane	U		µg/m3	30	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
21. 1,1-Dichloroethane	U		µg/m3	24	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
22. 1,2-Dichloroethane	U		µg/m3	4.9	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
23. 1,1-Dichloroethene	U		µg/m3	24	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
24. cis-1,2-Dichloroethene	U		µg/m3	24	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
25. trans-1,2-Dichloroethene	U		µg/m3	24	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
26. 1,2-Dichloropropane	U		µg/m3	28	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
27. cis-1,3-Dichloropropene	U		µg/m3	27	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
28. trans-1,3-Dichloropropene	U		µg/m3	27	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
29. Ethylbenzene	U		µg/m3	52	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
30. Ethylene Dibromide	U		µg/m3	0.92	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
31. n-Hexane	U		µg/m3	42	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
‡ 32. 2-Hexanone	U		µg/m3	49	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
‡ 33. Isopropylbenzene	U		µg/m3	29	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
34. Methylene Chloride	U		µg/m3	42	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
‡ 35. 2-Methylnaphthalene	U		µg/m3	140	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
36. MTBE	U		µg/m3	22	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
‡ 37. Naphthalene	U		µg/m3	19	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM

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Analytical Laboratory Report
Laboratory Project Number: A07729
Laboratory Sample Number: A07729-007

Order: A07729
Date: 04/19/22

Client Identification:	**EGLE - State Overflow**	Sample Description:	**SWP-6**	Chain of Custody:	**199756**
Client Project Name:	**Van Dyke Ave (3650200103)**	Sample No:		Collect Date:	**03/29/22**
Client Project No:	**3650200103**	Sample Matrix:	**Air**	Collect Time:	**17:04**

Sample Comments:

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

TO-15 (Bottle-Vac) **Aliquot ID: A07729-007** **Matrix: Air**
Method: EPA TO-15 **Description: SWP-6**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
‡ 38. n-Propylbenzene	U		µg/m3	1.5	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
39. Styrene	U		µg/m3	51	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
40. 1,1,2,2-Tetrachloroethane	U		µg/m3	3.3	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
41. Tetrachloroethene	U		µg/m3	41	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
42. Toluene	U		µg/m3	23	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
‡ 43. 1,2,3-Trichlorobenzene	U		µg/m3	7.4	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
44. 1,2,4-Trichlorobenzene	U		µg/m3	89	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
45. 1,1,1-Trichloroethane	U		µg/m3	33	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
46. 1,1,2-Trichloroethane	U		µg/m3	6.5	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
47. Trichloroethene	U		µg/m3	1.6	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
48. Trichlorofluoromethane	U		µg/m3	34	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
‡ 49. 1,2,3-Trimethylbenzene	U		µg/m3	1.5	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
50. 1,2,4-Trimethylbenzene	U		µg/m3	29	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
51. 1,3,5-Trimethylbenzene	U		µg/m3	29	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
‡ 52. 2,2,4-Trimethylpentane	U		µg/m3	1.4	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
53. Vinyl Chloride	U		µg/m3	15	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
54. m&p-Xylene	U		µg/m3	52	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
55. o-Xylene	U		µg/m3	52	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM
‡ 56. Xylenes	U		µg/m3	100	4.0	04/15/22	VN22D15B	04/16/22 06:23	VN22D15B	CM

Surrogate Summary			Control Limits	Instrument	Batch	Run Time	Column	Inst. Method
4-Bromofluorobenzene(S)	**87**	%	80-120	VN	VN22D15B	4/16/2022 06:23	1	VN400

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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:

Analysis Locations:

All analyses performed in Holt.

Accreditation Number(s):

T104704518-19-8 (TX)

Fibertec environmental services

Analytical Laboratory

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Geoprobe

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Chain of Custody #
199756
PAGE ___ of ___

Client Name: AMEC/Wood/EGLE
Contact Person: Doug Saigh
Project Name/ Number: Van Dyke
36502001 03
Email distribution list: doug.saigh@woodplc.com
benjamin.hackstadt@woodplc.com
kyle.noyce@woodplc.com
Quote#
Purchase Order#

Date	Time	Sample #	Client Sample Descriptor	MATRIX (SEE RIGHT CORNER FOR CODE)	# OF CONTAINERS	PARAMETERS: TO-15 (VOCs)	HOLD SAMPLE	Remarks: CAN #
3/29	1609		SWP-7	A	1	X		1002
	1617		SWP-1	A	1	X		3596
	1627		SWP-2	A	1	X		581
	1636		SWP-8	A	1	X		2982
	1647		SWP-4	A	1	X		3468
	1656		SWP-5	A	1	X		2605
↓	1704		SWP-6	A	1	X		1071

Matrix Code: S Soil; A Air; O Oil; P Wipe; GW Ground Water; SW Surface Water; WW Waste Water; X Other: Specify

Deliverables: Level 2; Level 3; Level 4; EDD

Received By Lab
MAR 31 2022
Initials EA

Comments:
+ 7 Quick connect (grab samplers)

Sampled/Relinquished By:	Date/ Time	Received By:
Relinquished By:	Date/ Time 3/31/22 14:50	Received By: 3/31/22 12:57
Relinquished By:	Date/ Time	Received By Laboratory:

Turnaround Time ALL RESULTS WILL BE SENT BY THE END OF THE BUSINESS DAY

_____1 bus. day _____2 bus. days _____3 bus. days _____4 bus. days

X 5-7 bus. days (standard) Other (specify time/date requirement): _____

LAB USE ONLY

Fibertec project number: A07729

Temperature upon receipt at Lab: Room temp

Please see back for terms and conditions