

William R. Snodgrass - Tennessee Tower 312 Rosa L. Parks Avenue, 11th Floor Nashville, Tennessee 37243-1102 (615) 532-0625

ANNUAL STORMWATER MONITORING REPORT

for Stormwater Discharges Associated with Industrial Activity under the TENNESSEE MULTI-SECTOR GENERAL PERMIT (TMSP)

| 10 | fro | a 굿 | Pe | ZT | |
|--|---|---|--------------------|--------------------|--|
| w Concentra | List all TMSP sect from this outfall: | This report is submitted f calendar year (e.g. 2015): | Contact Person: | Facility Name: | |
| Low Concentration Waiver (Note 3): list all parameters for which the facility is certifying that there | List all TMSP sectors which apply to discharge from this outfall: | This report is submitted for the following calendar year (e.g. 2015): | Ryan Lennon | 250 Industrial way | |
| eters for which the | AF | 2023 | | | |
| e facility is certify | Sample Date: | Outfall Number: | Phone Number: | TMSP Number: | |
| Low Concentration Waiver (Note 3): list all parameters for which the facility is certifying that there | 2/1/23 | 7 | 42-539-2546 | 159650 | |

area of the facility that drains to the outfall for which sampling was waived:

DIRECTIONS:

parameter is not listed below, submit additional sheets. All samples should be grab. the discharge. Look up your sector(s) in the TMSP and analyze for the parameters that apply. If which monitoring must be conducted depend on which industry sector(s) of the TMSP applies to each outfall, one Annual Stormwater Monitoring Report must be submitted. The parameters for In the spaces below, provide the results of stormwater monitoring for the designated outfall. For

| Parameter | Cut-off Conc. (mg/L) | Annual Sample Result | Parameter (continued) | Cut-off Conc. (mg/L) | Annual Sample Result |
|-----------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Aluminum, Total | 0.75 | | Magnesium, Total | 0.0636 | (0 1) |
| Ammonia | 40 | | Morris Total | | |
| | 4.0 | 44 (100) | Mercury, Total | 0.0024 | |
| Arsenic, Total | 0.1685 | | Nickel, Total | 0.875 | |
| BOD, 5-Day | 30 | | Nitrate + Nitrite Nitrogen | 0.68 | |
| Cadmium, Total | 0.0159 | | Oil and Grease | 15 | |
| COD | 120 | | рН | 5.0-9.0 | |
| Copper, Total | 0.018 | | Phosphorus, Total (as P) | 2.0 | |
| Cyanide, Total | 0.064 | | Selenium, Total | 0.2385 | |
| Fluoride | 1.8 | | Silver, Total | 0.032 | |
| Iron, Total | 5.0 | | Total Suspended Solids | 150 | 0 |
| Lead, Total | 0.15 | | Zinc, Total | 0.395 | |

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CERTIFICATION AND SIGNATURE

proprietorship, or a principal executive officer or ranking elected official for a public agency.) officer for a corporation, (Make all entries in ink, not with a pencil. This report must be signed by a responsible corporate a general partner for a partnership, the proprietor for sole

including the possibility of fine and imprisonment for knowing violations. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury. accurate, and complete. I am aware there are significant penalties for submitting false information, the information, the information submitted is, to the best of my knowledge and belief, true, person or persons who manage the system, or those persons directly responsible for gathering personnel properly gathered and evaluated the information submitted. Based on my inquiry of the my direction or my supervision in accordance with a system designed to l certify under penalty of law that this document and all of its attachments were prepared under MENBER assure 2-8-20 qualified 23

Printed Name Official Title Signature Date

- 1. The purpose of this form is to report stormwater (SW) monitoring results under the TMSP. Only 1 sample which permit coverage was obtained and during each following year. The form(s) shall be submitted 30 days after the sampling results are obtained, but no later than the March 31st of the following calendar detection level, if parameter was not detected). New facilities must conduct sampling in the year during at any outfall, submit the average results of all monitoring data (for calculating average, use ½ of a begins discharging. A separate form must be submitted for each outfall. If more than 1 sample is collected minutes (or as soon thereafter as practical, but not to exceed one hour) of when the runoff or snowmelt Monitoring Report form must be submitted. Grab samples should be collected within the first 30 per calendar year is required (except Sectors J and H). For each outfall, one Annual Stormwater
- 2 modifications (including a timetable for implementation). If the results of annual SW runoff monitoring demonstrates that the facility has exceeded the cut-off concentrations for that parameter, and submit to the local EFO a summary of the proposed SWPPP plan which would assist in reducing runoff within 30 days from the time SW monitoring results were received, describing the likely cause of the must review its stormwater pollution prevention plan (SWPPP), make any modifications or additions to the exceedance(s). Furthermore, within 60 days from the time SW monitoring results were received, the facility concentration(s), the permittee must inform the division's local Environmental Field Office (EFO) in writing concentrations to less than the monitoring cut-off
- Low Concentration Waiver When the average concentration for a pollutant calculated from monitoring certification of low concentration waiver provision. may waive monitoring requirements in the last annual monitoring period. This form should be used for data collected from the first 4 calendar years of monitoring is less than the cut-off concentration, a facility

addresses below. You can also send a scanned copy to Water.Permits@tn.gov Submit the original completed and signed form to the appropriate Environmental Field Office using the Complete, sign and date this form before it is submitted. Keep a copy of the completed form for your records.

| EFO | Street Address | City | Zip | Telephone |
|---------------|--------------------------|--------------|--------|--|
| Chattanoora | 1301 Riverfront Parkway, | <u>)</u> | | |
| Cilarrallooga | Suite #206 | Chattanooga | 37402 | (423) 634-5745 |
| Columbia | 1421 Hampshire Pike | Columbia | 38401 | (931) 380-3371 |
| Cookeville | 1221 South Willow Ave. | Cookeville | 38506 | (931) 432-4015 |
| Jackson | 1625 Hollywood Drive | Jackson | 38305 | (731) 512-1300 |
| lohnson City | 2305 Silverdale Boad | Johnson City | 0,1001 | (, 0, 0, 1, 1, 0, 0, 0, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, |
| Joinison City | 2303 SIIVELUAIE KOAO | Johnson City | 37601 | (423) 854-5400 |
| Knoxville | 3711 Middlebrook Pike | Knoxville | 37921 | (865) 594-6035 |
| Memphis | 8383 Wolf Lake Drive | Bartlett | 38133 | (901) 371-3000 |
| Nashville | 711 RS Gass Boulevard | Nashville | 37216 | (615) 687-7000 |
| | | | | |

Mining and quarrying facilities only (Sectors J and H) should submit one signed copy of Annual Stormwater Monitoring Report to the division's Mining Section at the following address:

Tennessee Division of Water Resources Mining Section 3711 Middlebrook Pike Knoxville, TN 37921



William R. Snodgrass - Tennessee Tower 312 Rosa L. Parks Avenue, 11th Floor Nashville, Tennessee 37243-1102 (615) 532-0625

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| Low Concentration Waiver (Note 3): list all parameters for which the facility is certifying that there has not been a significant change in industrial activity or the pollution prevention measures in the area of the facility that drains to the outfall for which sampling was waived: | List all TMSP sectors which apply to discharge from this outfall: | | Person: Rgan Lennon | Name: Industrial way |
|--|---|--------------------|---------------------|----------------------|
| ers for which th ity or the polluti h sampling was | 7 | 2023 | | |
| e facility is certifion mon prevention maived: | Sample Date: $2/1/23$ | Outfall Number: | Phone Number: | TMSP Number: |
| ying that there neasures in the | 2/1/2 | L | 423-339-2526 | 159650 |

DIRECTIONS:

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| Parameter | Cut-off Conc. (mg/L) | Annual Sample Result (mg/L) | Parameter (continued) | Cut-off Conc. (mg/L) | Annual Sample Result |
|-----------------|----------------------------|--|----------------------------|----------------------------|----------------------------|
| Aluminum, Total | 0.75 | | Magnesium, Total | 0.0636 | (1.00.1) |
| > | 2 | | | 0.0000 | |
| Ammonia | 4.0 | | Mercury, Total | 0.0024 | |
| Arsenic, Total | 0.1685 | | Nickel, Total | 0.875 | |
| BOD, 5-Day | 30 | | Nitrate + Nitrite Nitrogen | 0.68 | |
| Cadmium, Total | 0.0159 | | Oil and Grease | л , | |
| COD | 120 | | H | 50-90 | |
| Copper, Total | 0.018 | | Phosphorus, Total (as P) | 20 | |
| Cyanide, Total | 0.064 | | Selenium Total | 0 2300 | |
| | 2 | | | 0.6000 | |
| Huoride | 1.8 | | Silver, Total | 0.032 | |
| Iron, Iotal | 5.0 | | Total Suspended Solids | 150 | 51 |
| Lead, Total | 0.15 | A CONTRACTOR OF THE PROPERTY O | Zinc, Total | 0.395 | |

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CERTIFICATION AND SIGNATURE

proprietorship, or a principal executive officer or ranking elected official for a public agency.) officer for a (Make all entries in ink, not with a pencil. This report must be signed by a responsible corporate corporation, a general partner for a partnership, the proprietor for sole

318 20 **Printed Name** Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury. including the possibility of fine and imprisonment for knowing violations. As specified in Tennessee accurate, and complete. I am aware there are significant penalties for submitting false information, the information, the information submitted is, to the best of my knowledge and belief, true, person or persons who manage the system, or those persons directly responsible for gathering personnel properly gathered and evaluated the information submitted. Based on my inquiry of the my direction or my supervision in accordance with a system designed to l certify under penalty of law that this document and all of its attachments were prepared under Official Title Signature assure qualified Date

- days after the sampling results are obtained, but no later than the March 31st of the following calendar which permit coverage was obtained and during each following year. The form(s) shall be submitted 30 detection level, if parameter was not detected). New facilities must conduct sampling in the year during at any outfall, submit the average results of all monitoring data (for calculating average, use ½ of a begins discharging. A separate form must be submitted for each outfall. If more than 1 sample is collected minutes (or as soon thereafter as practical, but not to exceed one hour) of when the runoff or snowmelt The purpose of this form is to report stormwater (SW) monitoring results under the TMSP. Only 1 sample Monitoring Report form must be submitted. Grab samples should be collected within the first 30 per calendar year is required (except Sectors J and H). For each outfall, one Annual Stormwater
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- Low Concentration Waiver When the average concentration for a pollutant calculated from monitoring may waive monitoring requirements in the last annual monitoring period. This form should be used for data collected from the first 4 calendar years of monitoring is less than the cut-off concentration, a facility certification of low concentration waiver provision.

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| Cookeville | 1221 South Willow Ave. | Cookeville | 38506 | (931) 432-4015 |
| Jackson | 1625 Hollywood Drive | Jackson | 38305 | (731) 512-1300 |
| lohnson City | 330E C:1, 1524515 D - 1 | | 0000 | (/))) (- 1) () |
| Johnson City | 2305 Silverdale Road | Johnson City | 37601 | (423) 854-5400 |
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| Nashville | 711 RS Gass Boulevard | Nashville | 37216 | (615) 687-7000 |
| | | | | |

Monitoring Report to the division's Mining Section at the following address: Mining and quarrying facilities only (Sectors J and H) should submit one signed copy of Annual Stormwater

Tennessee Division of Water Resources Mining Section 3711 Middlebrook Pike Knoxville, TN 37921

RDA 2366



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| | | | | Later Committee |
|---|---|---|--------------------|--|
| Low Concentra has not been a | List all TMSP sect from this outfall: | This report is submitted f calendar year (e.g. 2015): | Contact Person: | Facility Name: |
| Low Concentration Waiver (Note 3): list all parameters for which the facility is certifying that there has not been a significant change in industrial activity or the pollution prevention measures in the | List all TMSP sectors which apply to discharge from this outfall: | or the following | Ryan Lennon | Industrial Park, Charleston TN Number: |
| ers for which the | AF | 2023 | | avlecton TN |
| e facility is certify on prevention m | Sample Date: $2/1/2$ | Outfall Number: | | |
| /ing that there neasures in the | 211/23 | 1 | 4239-2526 | 058776 |

area of the facility that drains to the outfall for which sampling was waived:

DIRECTIONS:

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|-----------------|----------------------------|--------------------------------------|--------------------------|----------------------------|--|
| Aluminum, Total | 0.75 | | Magnesium, Total | 0.0636 | (0) |
| Ammonia | 4.0 | | Mercury. Total | 0.0024 | |
| Arsenic, Total | 0.1685 | | Nickel Total | 0.005 | |
| BOD. 5-Dav | 20 | | 7+5.)++5.)++5+5. | 0.070 | The state of the s |
| C242000 T-1-1 | | | ing account of the order | 0.00 | |
| Cadmium, Total | 0.0159 | | Oil and Grease | 15 | |
| COD | 120 | | рH | 5.0-9.0 | |
| Copper, Total | 0.018 | | Phosphorus, Total (as P) | 20 | |
| Cyanide, Total | 0.064 | | Selenium. Total | 0 2382 | |
| Fluoride | 1.8 | | Silver Total | 0000 | |
| Iron Total | ם ח | | H | | |
| ווטוו, וטומו | 5.0 | | Total Suspended Solids | 150 | W 8 |
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CERTIFICATION AND SIGNATURE

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Date

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| Columbia | 1421 Hampshire Pike | Columbia | 38401 | (931) 380_3371 |
| Cookeville | 1221 South Willow Ave. | Cookeville | 38506 | (931) /32_/015 |
| lackson | 1605 Hollywood Dr. 16 | - | | (70-) 10-10-10 |
| Jackson | 1023 HOHYWOOD DIIVE | Jackson | 38305 | (731) 512-1300 |
| Johnson City | 2305 Silverdale Road | Johnson City | 37601 | (423) 854-5400 |
| Knoxville | 3711 Middlebrook Pike | Knovville | 37031 | (001) 104 (001) |
| Monard : | | | 01,041 | (000) -460 (000) |
| Membris | 8383 Wolf Lake Drive | Bartlett | 38133 | (901) 371-3000 |
| Nashville | 711 RS Gass Boulevard | Nashville | 37216 | (615) 687-7000 |
| | | | | , , , , , , , , , , , , |

Monitoring Report to the division's Mining Section at the following address: Mining and quarrying facilities only (Sectors J and H) should submit one signed copy of Annual Stormwater

Tennessee Division of Water Resources Mining Section 3711 Middlebrook Pike Knoxville, TN 37921

RDA 2366



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| | | | _ | |
|--|---|---|--------------------|-----------------------|
| Low Concentration | List all TMSP sect from this outfall: | This report is submitted f calendar year (e.g. 2015): | Contact Person: | Name: |
| Low Concentration Waiver (Note 3): list all parameters for which the facility is certifying that there | List all TMSP sectors which apply to discharge from this outfall: | This report is submitted for the following calendar year (e.g. 2015): | han Lennon | 58 Highway Borrow Pit |
| eters for which the | AH | 2606 | | 4:0 |
| e facility is certif | Sample Date: $2/i/23$ | Outfall Number: | Phone Number: | TMSP Number: |
| ving that there | 2/1/23 | 72 | 423-682- | 705120 |

has not been a significant change in industrial activity or the pollution prevention measures in the area of the facility that drains to the outfall for which sampling was waived:

DIRECTIONS:

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Printed Name Official Title Signature Date

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| Facility | | | TMSP | 059035 |
|--|---|---------------------|----------------------|--------------|
| Name: | FIOTIONAY Rd. (3300) | | Number: | |
| Contact | P. | | Phone | |
| Person: | ngan Lennon | | Number: | 743-339-2526 |
| This report is | or the following | 2013 | Outfall | 1 |
| calendar year (e.g. 2015): | | CHOP | Number: | 1 |
| List all TMSP sectors from this outfall: | List all TMSP sectors which apply to discharge from this outfall: | T | Sample Date: | 2/1/23 |
| Low Concentra | Low Concentration Waiver (Note 3): list all parameters for which the facility is contained. | eters for which th | o facility is course | / / / |
| Low Concentra | ation Waiver (Note 3): list all parame | eters for which the | a facility is cortif | :: |

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DIRECTIONS:

parameter is not listed below, submit additional sheets. All samples should be grab. the discharge. Look up your sector(s) in the TMSP and analyze for the parameters that apply. If which monitoring must be conducted depend on which industry sector(s) of the TMSP applies to each outfall, one Annual Stormwater Monitoring Report must be submitted. The parameters for In the spaces below, provide the results of stormwater monitoring for the designated outfall. For

| Parameter | Cut-off Conc. (mg/L) | Annual Sample Result | Parameter (continued) | Cut-off Conc. (mg/L) | Annual Sample Result |
|-----------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Aluminum, Total | 0.75 | | Magnesium, Total | 9290 0 | (8/) |
| > | 5 | | 0 | 0.000 | |
| Ammonia | 4.0 | | Mercury, Total | 0.0024 | |
| Arsenic, Total | 0.1685 | | Nickel, Total | 0.875 | |
| BOD, 5-Day | 30 | | Nitrate + Nitrite Nitrogen | 0.68 | |
| Cadmium, Total | 0.0159 | | Oil and Grease | 15 | |
| COD | 120 | | Н | 50-90 | |
| Copper, Total | 0.018 | | Phosphorus, Total (as P) | 20 | |
| Cyanide, Total | 0.064 | | Selenium, Total | 0 7385 | |
| Fluoride | 1.8 | | Silver Total | | |
| SOS TOTAL | 1 - | | Slivel, Total | 0.032 | |
| Iron, Iotal | 5.0 | | Total Suspended Solids | 150 | V |
| Lead, Total | 0.15 | | Zinc, Total | 0.395 | |

William R. Snodgrass - Tennessee Tower 312 Rosa L. Parks Avenue, 11th Floor Nashville, Tennessee 37243-1102 (615) 532-0625

ANNUAL STORMWATER MONITORING REPORT

for Stormwater Discharges Associated with Industrial Activity under the TENNESSEE MULTI-SECTOR GENERAL PERMIT (TMSP)

CERTIFICATION AND SIGNATURE

(Make all entries in ink, not with a pencil. This report must be signed by a responsible corporate proprietorship, or a principal executive officer or ranking elected official for a public agency.) officer for a corporation, a general partner for a partnership, the proprietor for а sole

Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury. including the possibility of fine and imprisonment for knowing violations. As specified in Tennessee accurate, and complete. I am aware there are significant penalties for submitting false information, the information, the information submitted is, to the best of my knowledge and belief, true, person or persons who manage the system, or those persons directly responsible for gathering personnel properly gathered and evaluated the information submitted. Based on my inquiry of the l certify under penalty of law that this document and all of its attachments were prepared under my direction or my supervision in accordance with a system designed to assure qualified

| Printed Name |
|----------------|
| Official Title |
| Signature |
| Date |

- 1. The purpose of this form is to report stormwater (SW) monitoring results under the TMSP. Only 1 sample days after the sampling results are obtained, but no later than the March 31st of the following calendar which permit coverage was obtained and during each following year. The form(s) shall be submitted 30 detection level, if parameter was not detected). New facilities must conduct sampling in the year during at any outfall, submit the average results of all monitoring data (for calculating average, use ½ of a begins discharging. A separate form must be submitted for each outfall. If more than 1 sample is collected minutes (or as soon thereafter as practical, but not to exceed one hour) of when the runoff or snowmelt Monitoring Report form must be submitted. Grab samples should be collected within the first 30 per calendar year is required (except Sectors J and H). For each outfall, one Annual Stormwater
- 2. If the results of annual SW runoff monitoring demonstrates that the facility has exceeded the cut-off modifications (including a timetable for implementation). concentrations for that parameter, and submit to the local EFO a summary of the proposed SWPPP plan which would assist in reducing runoff exceedance(s). Furthermore, within 60 days from the time SW monitoring results were received, the facility within 30 days from the time SW monitoring results were received, describing the likely cause of the must review its stormwater pollution prevention plan (SWPPP), make any modifications or additions to the concentration(s), the permittee must inform the division's local Environmental Field Office (EFO) in writing concentrations to less than the monitoring cut-off
- Low Concentration Waiver When the average concentration for a pollutant calculated from monitoring certification of low concentration waiver provision. may waive monitoring requirements in the last annual monitoring period. This form should be used for data collected from the first 4 calendar years of monitoring is less than the cut-off concentration, a facility

addresses below. You can also send a scanned copy to Water.Permits@tn.gov Submit the original completed and signed form to the appropriate Environmental Field Office using the Complete, sign and date this form before it is submitted. Keep a copy of the completed form for your records.

| EFO | Street Address | City | Zip | Telephone |
|---------------|--------------------------|--------------|-------|----------------|
| Chattanoon | 1301 Riverfront Parkway, | <u>1</u> | | |
| cilarrallooga | Suite #206 | Cnattanooga | 3/402 | (423) 634-5745 |
| Columbia | 1421 Hampshire Pike | Columbia | 38401 | (931) 380-3371 |
| Cookeville | 1221 South Willow Ave. | Cookeville | 38506 | (931) 432-4015 |
| Jackson | 1625 Hollywood Drive | Jackson | 38305 | (731) 512-1300 |
| Johnson City | 2305 Silverdale Road | Johnson City | 37601 | (423) 854-5400 |
| Knoxville | 3711 Middlebrook Pike | Knoxville | 37921 | (865) 594-6035 |
| Memphis | 8383 Wolf Lake Drive | Bartlett | 38133 | (901) 371-3000 |
| Nashville | 711 RS Gass Boulevard | Nashville | 37216 | (615) 687-7000 |
| | | | | |

Monitoring Report to the division's Mining Section at the following address: Mining and quarrying facilities only (Sectors J and H) should submit one signed copy of Annual Stormwater

Tennessee Division of Water Resources Mining Section 3711 Middlebrook Pike Knoxville, TN 37921

State of Tennessee (ID #02034)

Alabama Dept. of Environmental Management (ID #40780)

AIRL, INC.

1550 37TH STREET, NE

CLEVELAND, TENNESSEE 37312 (423) 476-7766 Fax: (423) 476-7714

Testing Accreditation

ISO/IEC 17025:2017, PJLA-76332

Lab Report 348223

8862

Steve Willliams Construction

Attention: Ryan Lennon

2300 20th Street

Cleveland, TN 37312

Scope of Accreditation:
Wastewater, Surface W.

Wastewater, Surface Water, Ground Water, Drinking Water, Solids, Hazardous Waste, Soils, Sediments, and Sludges.

Date Received 2/2/2023

Date Sampled 2/1/2023

Date Requested 2/9/2023

 Rush Status
 ASAP

 Phone
 (423) 334-2526

Extension

 \Box Fax

✓ eMail: swcon@bellsouth.net PO#

— Sample Information —

EPSC Annual Inspections
5 Samples

| I amount Callibration I I I I I I I I I I I I | os Holloway Ro. | | ion, IN | | | | Lab Report: 348223 | |
|---|-----------------|----------|----------|----------|----------------|-----------------------|--------------------|--|
| I award Collibration I and II CVI | | | | | | | | |
| | 13 | 24 | 38 | 52 | 10 | Mes | Passil | |
| | mg/L | mg/L | mg/L | mg/L | mg/L | IIII | 1.11 | |
| | 4 | 4 | 4 | 4 | 4 | LUL | 171 | |
| | SM2540D | SM2540D | SM2540D | SM2540D | SM2540D | LCL Memoa | Madeal | |
| | 4 | 4 | 4 | 4 | 4 | SDL | CDI | |
| | 2/6/2023 11:15 | 2/6/2023 | 2/6/2023 | 2/6/2023 | 2/6/2023 11:15 | SDL Dute Time Analysi | Date | |
| | 11:15 | 3 11:15 | 11:15 | 11:15 | 11:15 | rime | 7 | |
| | SAL | SAL | SAL | SAL | SAL | Anaiysi | | |

reporting illine, sample Detection Level [SDL] - Sample Specific

QA/QC Procedures required by the Method(s) were followed unless otherwise noted. Performance and acceptance standards for required QA/QC procedures were achieved unless otherwise noted. No significant modifications have been made to the Method(s). I attest that, based upon my inquiry of those individuals immediately responsible for reviewing the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

ownership of data until full reimbursement has been made. These results relate only to the items tested. This report shall not be reproduced except in full and with permission of this laboratory. The laboratory retains sole

Report approved by:

TECHNICAL DIRECTOR