ANALYTICAL REPORT

Lab Number: L2240054
Client: Tisbury Water Works
P.O. Box 84
400 West Spring St.
Vineyard Haven, MA 02568
ATTN: Christopher Cassidy
Phone: (508) 693-3100
Project Name: HYDRANT
Project Number: Not Specified
Report Date: 08/01/22

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220  (Fax) 508-898-9193  800-624-9220 - www.alphalab.com
<table>
<thead>
<tr>
<th>Alpha Sample ID</th>
<th>Client ID</th>
<th>Matrix</th>
<th>Sample Location</th>
<th>Collection Date/Time</th>
<th>Receive Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>L2240054-01</td>
<td>#001 HYDRANT MAIN ST/TASHMOO AVE</td>
<td>DW</td>
<td>MAIN ST/TASHMOO AVE</td>
<td>07/26/22 08:25</td>
<td>07/27/22</td>
</tr>
<tr>
<td>L2240054-02</td>
<td>#002 HYDRANT MAIN ST/TASHMOO AVE</td>
<td>DW</td>
<td>MAIN ST/TASHMOO AVE</td>
<td>07/26/22 08:25</td>
<td>07/27/22</td>
</tr>
</tbody>
</table>
Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.
Case Narrative (continued)

Sample Receipt
The samples were received at the laboratory above the required temperature range. The samples were transported via Express Ship in a cooler with ice packs. All requested analyses were performed.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  

Title: Technical Director/Representative  

Date: 08/01/22
Project Name: HYDRANT
Project Number: Not Specified

Sample Results

Lab ID: L2240054-01
Client ID: #001 HYDRANT MAIN ST/TASHMOO AVE
Sample Location: MAIN ST/TASHMOO AVE

Sample Depth:
Matrix: Dw

Matrix: Dw

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<thead>
<tr>
<th>Parameter</th>
<th>Result</th>
<th>Qualifier</th>
<th>Units</th>
<th>RL</th>
<th>MDL</th>
<th>Dilution Factor</th>
<th>Date Prepared</th>
<th>Date Analyzed</th>
<th>Prep Method</th>
<th>Analytical Method</th>
<th>Analyst</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper, Total</td>
<td>0.040</td>
<td>mg/l</td>
<td>0.0010</td>
<td>--</td>
<td>1</td>
<td>07/28/22 13:04</td>
<td>07/31/22 17:39</td>
<td>EPA 3005A</td>
<td>3,200.8</td>
<td>WP</td>
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### SAMPLE RESULTS

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<th>Parameter</th>
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<th>Qualifier</th>
<th>Units</th>
<th>RL</th>
<th>MDL</th>
<th>Date Prepared</th>
<th>Date Analyzed</th>
<th>Prep Method</th>
<th>Analytical Method</th>
<th>Analyst</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Metals - Mansfield Lab</td>
<td></td>
<td></td>
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<td>07/31/22 17:43</td>
<td>EPA 3005A</td>
<td>3,200.8</td>
<td>WP</td>
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Method Blank Analysis
Batch Quality Control

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<th>Parameter</th>
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<th>Qualifier</th>
<th>Units</th>
<th>RL</th>
<th>Dilution Factor</th>
<th>Date Prepared</th>
<th>Date Analyzed</th>
<th>Analytical Method</th>
<th>Analyst</th>
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<tbody>
<tr>
<td>Copper, Total</td>
<td>ND</td>
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<td>0.0010</td>
<td>--</td>
<td>1</td>
<td>07/28/22 13:04</td>
<td>07/31/22 17:19</td>
<td>3,200.8</td>
<td>WP</td>
</tr>
<tr>
<td>Lead, Total</td>
<td>ND</td>
<td>mg/l</td>
<td>0.0010</td>
<td>--</td>
<td>1</td>
<td>07/28/22 13:04</td>
<td>07/31/22 17:19</td>
<td>3,200.8</td>
<td>WP</td>
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Prep Information

Digestion Method: EPA 3005A
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<tr>
<th>Parameter</th>
<th>LCS %Recovery</th>
<th>Qual</th>
<th>LCSD %Recovery</th>
<th>Qual</th>
<th>%Recovery Limits</th>
<th>RPD</th>
<th>Qual</th>
<th>RPD Limits</th>
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<tbody>
<tr>
<td>Copper, Total</td>
<td>90</td>
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<td>85-115</td>
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<tr>
<td>Lead, Total</td>
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<td>85-115</td>
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<tr>
<td>Parameter</td>
<td>Native Sample</td>
<td>MS Added</td>
<td>MS Found</td>
<td>MS %Recovery</td>
<td>Qual</td>
<td>MSD Found</td>
<td>MSD %Recovery</td>
<td>Qual</td>
</tr>
<tr>
<td>--------------------</td>
<td>---------------</td>
<td>----------</td>
<td>----------</td>
<td>--------------</td>
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<tr>
<td>Copper, Total</td>
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<td>Lead, Total</td>
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<tr>
<td>Parameter</td>
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<td>Duplicate Sample</td>
<td>Units</td>
<td>RPD</td>
<td>Qual</td>
<td>RPD Limits</td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------------------</td>
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<td>------</td>
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<tr>
<td>Total Metals - Mansfield Lab</td>
<td>QC Batch ID: WG1668577-4</td>
<td>QC Sample: L2240138-01</td>
<td>Client ID: DUP Sample</td>
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<td>Lead, Total</td>
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<td>ND</td>
<td>mg/l</td>
<td>NC</td>
<td>20</td>
<td></td>
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</table>

**Project Name:** HYDRANT  
**Project Number:** Not Specified  
**Lab Number:** L2240054  
**Report Date:** 08/01/22
**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

<table>
<thead>
<tr>
<th>Container Information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cooler Information</strong></td>
</tr>
<tr>
<td><strong>Cooler</strong></td>
</tr>
<tr>
<td>A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Container Information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Container ID</strong></td>
</tr>
<tr>
<td>L2240054-01A</td>
</tr>
<tr>
<td>L2240054-02A</td>
</tr>
</tbody>
</table>

*Values in parentheses indicate holding time in days*
<table>
<thead>
<tr>
<th>Acronyms</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>DL</td>
<td>Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)</td>
</tr>
<tr>
<td>EDL</td>
<td>Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).</td>
</tr>
<tr>
<td>EMPC</td>
<td>Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.</td>
</tr>
<tr>
<td>EPA</td>
<td>Environmental Protection Agency.</td>
</tr>
<tr>
<td>LCS</td>
<td>Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.</td>
</tr>
<tr>
<td>LCSD</td>
<td>Laboratory Control Sample Duplicate: Refer to LCS.</td>
</tr>
<tr>
<td>LFB</td>
<td>Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.</td>
</tr>
<tr>
<td>LOD</td>
<td>Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)</td>
</tr>
<tr>
<td>LOQ</td>
<td>Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)</td>
</tr>
<tr>
<td>MDL</td>
<td>Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.</td>
</tr>
<tr>
<td>MS</td>
<td>Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.</td>
</tr>
<tr>
<td>MSD</td>
<td>Matrix Spike Sample Duplicate: Refer to MS.</td>
</tr>
<tr>
<td>NA</td>
<td>Not Applicable.</td>
</tr>
<tr>
<td>NC</td>
<td>Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter’s reporting unit.</td>
</tr>
<tr>
<td>NDPA/DPA</td>
<td>N-Nitrosodiphenylamine/Diphenylamine.</td>
</tr>
<tr>
<td>NI</td>
<td>Not Ignitable.</td>
</tr>
<tr>
<td>NP</td>
<td>Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.</td>
</tr>
<tr>
<td>NR</td>
<td>No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.</td>
</tr>
<tr>
<td>RL</td>
<td>Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.</td>
</tr>
<tr>
<td>RPD</td>
<td>Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.</td>
</tr>
<tr>
<td>SRM</td>
<td>Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.</td>
</tr>
<tr>
<td>STLP</td>
<td>Semi-dynamic Tank Leaching Procedure per EPA Method 1315.</td>
</tr>
<tr>
<td>TEF</td>
<td>Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.</td>
</tr>
<tr>
<td>TEQ</td>
<td>Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.</td>
</tr>
<tr>
<td>TIC</td>
<td>Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.</td>
</tr>
</tbody>
</table>
Footnotes

1. The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthene, Acenaphthylene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benzo[a]anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j+k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno[1,2,3-cd]pyrene, Dibenzo(ah)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the Reporting Limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A. Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B. The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C. Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D. Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E. Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F. The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G. The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H. The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I. The lower value for the two columns has been reported due to obvious interference.

J. Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M. Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
Data Qualifiers

ND  · Not detected at the reporting limit (RL) for the sample.
NJ  · Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
P  · The RPD between the results for the two columns exceeds the method-specified criteria.
Q  · The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
R  · Analytical results are from sample re-analysis.
RE · Analytical results are from sample re-extraction.
S  · Analytical results are from modified screening analysis.
V  · The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
Z  · The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
REFERENCES


LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at its own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.
The following analytes are not included in our Primary NELAP Scope of Accreditation:

**Westborough Facility**
- **EPA 624/624.1:** m,p-xylene, o-xylene, Naphthalene
- **EPA 625/625.1:** alpha-Terpineol
- **EPA 8260C/8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; **SCM:** Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
- **EPA 8270D/8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; **SCM:** Dimethylnaphthalene, 1,4-Diphenylhydrazine.
- **SM4500:** NPW: Amenable Cyanide; **SCM:** Total Phosphorus, TKN, NO2, NO3.

**Mansfield Facility**
- **SM 2540D:** TSS
- **EPA 8020A:** NPW: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
- **EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

**Biological Tissue Matrix:** EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

**Westborough Facility:**

**Drinking Water**
- **EPA 300.0:** Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N, SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B
- **EPA 332:** Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
- **Microbiology:** SM9215B, SM9223-P/A, SM9223B-Colilert-QT, SM9222D.

**Non-Potable Water**
- **EPA 608.3:** Dichlorane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
- **EPA 625.1:** SVOC (Acid/Base/Neutral Extractables), EPA 600/4-81-045, PCB-Oil.
- **Microbiology:** SM9223B-Colilert-QT; Enterolert-QT, SM9222E, EPA 1600, EPA 1603, SM9222D.

**Mansfield Facility**

**Drinking Water**
- **EPA 200.7:** Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
- **EPA 522, EPA 537.1**

**Non-Potable Water**
- **EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Cu, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
- **EPA 200.8:** Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
- **EPA 245.1** Hg.
- **SM2340B**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.
**Client Information**

- **Client:** Tisbury Water Works
- **Address:** 400 West Spring St, Tisbury MA 02568
- **Phone:** 508 693 3100
- **Email:** JCleary@TisburyMa.gov

**Additional Project Information:**

- **Project Information:**
  - **Project Name:** Hydrant
  - **Project Location:** Main St / Fitchard Ave
  - **Alpha Quote #:**
  - **Turn-Around Time:**
    - Standard
    - Rush (only confirmed if approved)

**Date Rec'd in Lab:** 7/27/12

**ALPHA Job #:** L2246054

**Sample Information**

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<th>Sample ID</th>
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<th>Collection Time</th>
<th>Sample Matrix</th>
<th>Sampler Initials</th>
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<td>8:25</td>
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**Container Type**

- P = Plastic
- A = Amber glass
- V = Vial
- G = Glass
- B = Bacteria cup
- C = Cubes
- O = Other
- E = Envelope
- H = 500 ml Bottle

**Preservative**

- A = None
- B = HCl
- C = HNO3
- D = H2SO4
- E = NaOH
- F = Na2SO4
- G = Ascorbic Acid
- H = NH4Cl
- K = Zn Acetate
- O = Other

**Authorization:**

- **Relinquished By:** [Signature]
- **Date/Time:** 7/26/12 8:35 am
- **Received By:** [Signature]
- **Date/Time:** 7/27/12 16:10

All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

FORM NO: 01-01 (rev. 12-Mar-2012)