

Nelson Analytical Lab, 103 Monadnock Highway, Swanzey NH 03431

(603) 357-2577 / (800) 760-4246

www.nelsonanalytical.com / keene@nelsonanalytical.com

Client Information	
Client:	AquaTech Compliance Services
Contact:	Daniel Crosby
Address:	27 Brook Street
City, State & Zip:	Keene NH 03431
Telephone:	603 209 4875
email:	dcrosby@aquatechcompliance.com

NELSON ANALYTICAL LAB



Chain of Custody

Project Information	
System/Client Name:	Gordon Gravel & Stone, LLC
System/Client Location:	Gilsum NH
EPA ID or Permit #:	GW plan for NHDES AoT Permit 230302-048
Project Description:	Groundwater Monitoring Plan for Gilsum Blast
Water Type:	Drinking
Sampler Name:	D. Crosby

Preservative									
Sample ID — (this column for lab use)	Sample Location	Date and Time Collected	Composite or Grab (C/G)	No. of Containers	Chlorinated (Y/N)	Nitrate & Nitrite			Comments
1 107267	33 Level 1	10/28/2025	G	1	N	X			
2 68	25 Level 1	0930					-		
3 69	3 Level 1	0945							
4 70	29 Nash Corner	0955							
5 71	16 Nash Corner	1010							
6 72	767 Rt 10	0855							
7 73	782 Rt 10	0910							
8 74	719 Rt 10	0830							
9 75	768 Rt 10	0845							
10 76	15 Spring St	1020							

Notes:

Relinquished by:	Date & Time:
Received by:	
Relinquished by:	10-28-25
Received at lab by:	

Receipt Checklist	
Received within hold time?	Y/N
Received enough volume for analysis?	Y/N
Received within acceptable temperature range?	Y/N
Received with appropriate preservative?	Y/N
Received in acceptable condition for analysis?	Y/N

Nelson Analytical Lab's Sample Acceptance Policy can be found on our website.

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Client Information

Client: AquaTech Compliance Services
Contact: Daniel Crosby
Address: 27 Brook Street
City, State & Zip: Keene NH 03431
Telephone: 603 209 4875
email: dcrosby@aquatechcompliance.com

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Chain of Custody

Project Information

System/Client Name: Gordon Gravel & Stone, LLC
System/Client Location: Gilsum NH
EPA ID or Permit #: GW plan for NHDES AoT Permit 230302-048
Project Description: Groundwater Monitoring Plan for Gilsum Blast
Water Type: Drinking
Sampler Name: D. Crosby

Sample ID (this column for lab use)	Sample Location	Date and Time Collected	Composite or Grab (C/G)	No. of Containers	Chlorinated (Y/N)	Nitrate & Nitrite	Comments
107277	14 Spring St.	10/24/25	G	1	N	X	
78	44 Spring St.	10/25					
79	55 Spring St.	11/00					
80	55 Eaton Hill Rd	11/10					
81	39 Old Country Rd.	11/35					
82	5 Maple Lane	11/35					

Relinquished by:	Date & Time:
Received by:	
Relinquished by:	10-28-25
Received at lab by:	

Notes:

10/28/25
2 of 2

Date Rec'd: 10-28-25
Temp Rec'd: 7.5 °C
Location:
Cooler? ☒ N
Chlorine: ☒ N
Bottles: TC Min 40ml HCL LC Other
Ice: ☒ N
Rec'd by:
Neg NA

Receipt Checklist

Received within hold time?	Y/N
Received enough volume for analysis?	Y/N
Received within acceptable temperature range?	Y/N
Received with appropriate preservative?	Y/N
Received in acceptable condition for analysis?	Y/N

Nelson Analytical Lab's Sample Acceptance Policy can be found on our website.

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Manchester, NH 03109
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(603)622-0200
NH ELAP Accreditation #NH1005

NELSON ANALYTICAL LAB

Maine State Certification #NH01005
Vermont State Certification # VT1005
Maine Radon Certification # ME17500
Massachusetts State Certification #M-NH1005

Report Of Analysis

Customer : Nelson Analytical Lab Keene Division
Client Sample ID: 107267, AquaTech
Laboratory ID: 125103416.01
Sample Matrix : Drinking Water
Sample Location: Gordon Gravel & Stone, Gilsum, NH - 33 Lovell Drive
Date Collected: 10/28/2025 09:20 AM
Collected By : D. Crosby
Date Received : 10/29/2025 10:15 AM
Temperature Rec'd°C: #11.6

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Nitrate-N	<0.5	mg/L	SM 4500 NO3 D	0.5		10/29/2025 15:20	GR
Nitrite-N	<0.01	mg/L	SM 4500 NO2B	0.01		10/29/2025 15:23	AD

Customer : Nelson Analytical Lab Keene Division
Client Sample ID: 107268, AquaTech
Laboratory ID: 125103416.02
Sample Matrix : Drinking Water
Sample Location: Gordon Gravel & Stone, Gilsum, NH - 25 Lovell Drive
Date Collected: 10/18/2025 09:30 AM
Collected By : D. Crosby
Date Received : 10/29/2025 10:15 AM
Temperature Rec'd°C: #11.6

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Nitrate-N	1.9	mg/L	SM 4500 NO3 D	0.5		10/29/2025 15:20	GR
Nitrite-N	<0.01	mg/L	SM 4500 NO2B	0.01		10/29/2025 15:23	AD

Customer : Nelson Analytical Lab Keene Division
Client Sample ID: 107269, AquaTech
Laboratory ID: 125103416.03
Sample Matrix : Drinking Water
Sample Location: Gordon Gravel & Stone, Gilsum, NH - 3 Lovell Drive
Date Collected: 10/28/2025 09:45 AM
Collected By : D. Crosby
Date Received : 10/29/2025 10:15 AM
Temperature Rec'd°C: #11.6

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Nitrate-N	<0.5	mg/L	SM 4500 NO3 D	0.5		10/29/2025 15:20	GR
Nitrite-N	<0.01	mg/L	SM 4500 NO2B	0.01		10/29/2025 15:23	AD

Notes: mg/L = ppm; ng/L = ppb; µg/L = ppb; "n" denotes "less than". This report of analysis may not be modified in any way, or reproduced except in full, without written approval from Nelson Analytical, LLC. Results reported above relate only to samples as submitted, unless specifically noted otherwise. Nelson Analytical, LLC is currently accredited by the New Hampshire Environmental Lab Accreditation Program, the Vermont Laboratory Accreditation Program, the Massachusetts Laboratory Certification Program, and the Maine Laboratory Accreditation Program. For a list of current accredited tests, please visit the websites listed below. Sampling performed by the lab is according to the lab document "Water Sampling Instructions". EPA standards for pH & Chlorine as field parameters which should be tested immediately upon sample collection. Samples tested for pH after submission are beyond the hold time. Samples will be analyzed as quickly as laboratory operations allow. Metals samples may be analyzed the same day they are received. If Samples received at laboratory do not meet method specified temperature criteria.

Solid samples are reported on a dry weight basis unless noted otherwise.
For accreditation status at the time of sample analysis, or for information on subcontract laboratories, please contact Nelson Analytical.
Subcontract Laboratories: SURF: Nelson Analytical Maine NH01005 SURF: Nelson Analytical ERI Div. NH1002, SURF: 2002 SURF: 207/22239, SURF: NH02530, SURF: NH0130.
<https://www.doh.state.nh.us/OneStop/hs/WAL/accred/1005.pdf>
http://healthvermont.gov/erivm/ph_lab/healthlab/Laboratory.aspx
<https://www.maine.gov/health/ehc/environmental-health/division/ehc/ehc-certification>
<https://www.mass.gov/certified-laboratories>

Date Reported: 10/30/2025 10:07

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(603)622-0200
NH ELAP Accreditation #NH1005

NELSON ANALYTICAL LAB

Maine State Certification #NH01005
Vermont State Certification #VT1005
Maine Radon Certification #ME17500
Massachusetts State Certification #M-NH1005

Report Of Analysis

Customer : Nelson Analytical Lab Keene Division
Client Sample ID: 107270, AquaTech
Laboratory ID: 125103416.04
Sample Matrix : Drinking Water
Sample Location: Gordon Gravel & Stone, Gilsum, NH - 29 Nash Corner Road
Date Collected: 10/28/2025 09:55 AM
Collected By : D. Crosby
Date Received : 10/29/2025 10:15 AM
Temperature Rec'd°C: #11.6

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Nitrate-N	<0.5	mg/L	SM 4500 NO3 D	0.5		10/29/2025 15:20	GR
Nitrite-N	<0.01	mg/L	SM 4500 NO2B	0.01		10/29/2025 15:23	AD

Customer : Nelson Analytical Lab Keene Division
Client Sample ID: 107271, AquaTech
Laboratory ID: 125103416.05
Sample Matrix : Drinking Water
Sample Location: Gordon Gravel & Stone, Gilsum, NH - 16 Nash Corner Road
Date Collected: 10/28/2025 10:10 AM
Collected By : D. Crosby
Date Received : 10/29/2025 10:15 AM
Temperature Rec'd°C: #11.6

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Nitrate-N	<0.5	mg/L	SM 4500 NO3 D	0.5		10/29/2025 15:20	GR
Nitrite-N	<0.01	mg/L	SM 4500 NO2B	0.01		10/29/2025 15:23	AD

Customer : Nelson Analytical Lab Keene Division
Client Sample ID: 107272, AquaTech
Laboratory ID: 125103416.06
Sample Matrix : Drinking Water
Sample Location: Gordon Gravel & Stone, Gilsum, NH - 787 Route 10
Date Collected: 10/28/2025 08:55 AM
Collected By : D. Crosby
Date Received : 10/29/2025 10:15 AM
Temperature Rec'd°C: #11.6

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Nitrate-N	2.9	mg/L	SM 4500 NO3 D	0.5		10/29/2025 15:20	GR
Nitrite-N	<0.01	mg/L	SM 4500 NO2B	0.01		10/29/2025 15:23	AD



Notes: mg/L report, ug/L report, mg/L report, "L" denotes "less than". This report of analysis may not be modified in any way, or reproduced except in full, without written approval from Nelson Analytical, LLC. Results reported above relate only to samples as submitted, unless specifically noted otherwise. Nelson Analytical, LLC is currently accredited by the New Hampshire Environmental Lab Accreditation Program, the Vermont Laboratory Accreditation Program, the Massachusetts Laboratory Certification Program, and the Maine Laboratory Accreditation Program. For a list of current accredited tests, please visit the websites listed below. Sampling performed by the lab is according to the lab document "Water Sampling Instructions". EPA standards for pH & Chlorine as field parameters which should be tested immediately upon sample collection. Samples tested for pH after submission are beyond the hold time. Samples will be analyzed as quickly as laboratory operations allow. Metabolites may be analyzed the same day they are received. # Sample(s) received at laboratory do not meet method specified temperature criteria. Solid samples are reported on a dry weight basis unless noted otherwise. For accreditation status at the time of sample analysis, or for information on subcontract laboratories, please contact Nelson Analytical. Subcontract Laboratories: SA02: Nelson Analytical Maine Inc 0010 SA03: Nelson Analytical CA Div. 001007 SA05: 2002 SA04: 2003/22239, SA05: NH2530, SA08: NH2130, https://www4.dhs.state.nh.us/OneStopPub/WSS/accstat/1005.pdf http://www.vermont.gov/emergency/epa_lab/health/safety/laboratory.aspx https://www.maine.gov/dhs/mehc/new/environmental-health/epa/one-stop-public-lab-cert.shtml https://www.mass.gov/certified-laboratories

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Vermont State Certification # VT1005
Maine Radon Certification # ME17500
Massachusetts State Certification #M-NH1005

Report Of Analysis

Customer : Nelson Analytical Lab Keene Division
Client Sample ID: 107273, AquaTech
Laboratory ID: 125103416.07
Sample Matrix : Drinking Water
Sample Location: Gordon Gravel & Stone, Gilsun, NH - 782 Route 10

Date Collected: 10/28/2025 09:10 AM
Collected By : D. Crosby
Date Received : 10/29/2025 10:15 AM
Temperature Rec'd°C: #11.6

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Nitrate-N	<0.5	mg/L	SM 4500 NO3 D	0.5		10/29/2025 15:20	GR
Nitrite-N	<0.01	mg/L	SM 4500 NO2B	0.01		10/29/2025 15:23	AD

Customer : Nelson Analytical Lab Keene Division
Client Sample ID: 107274, AquaTech
Laboratory ID: 125103416.08
Sample Matrix : Drinking Water
Sample Location: Gordon Gravel & Stone, Gilsun, NH - 719 Route 10

Date Collected: 10/28/2025 08:30 AM
Collected By : D. Crosby
Date Received : 10/29/2025 10:15 AM
Temperature Rec'd°C: #11.6

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Nitrate-N	<0.5	mg/L	SM 4500 NO3 D	0.5		10/29/2025 15:20	GR
Nitrite-N	<0.01	mg/L	SM 4500 NO2B	0.01		10/29/2025 15:23	AD

Customer : Nelson Analytical Lab Keene Division
Client Sample ID: 107275, AquaTech
Laboratory ID: 125103416.09
Sample Matrix : Drinking Water
Sample Location: Gordon Gravel & Stone, Gilsun, NH - 768 Route 10

Date Collected: 10/28/2025 08:45 AM
Collected By : D. Crosby
Date Received : 10/29/2025 10:15 AM
Temperature Rec'd°C: #11.6

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Nitrate-N	<0.5	mg/L	SM 4500 NO3 D	0.5		10/29/2025 15:20	GR
Nitrite-N	<0.01	mg/L	SM 4500 NO2B	0.01		10/29/2025 15:23	AD

Notes: mg/L=ppm, ug/L=ppb, ng/L=ppt, "<" denotes "less than". This report of analysis may not be modified in any way, or reproduced except in full, without written approval from Nelson Analytical, LLC. Results reported above relate only to samples as submitted, unless specifically noted otherwise. Nelson Analytical, LLC is currently accredited by the New Hampshire Environmental Lab Accreditation Program, the Vermont Laboratory Accreditation Program, the Massachusetts Laboratory Certification Program, and the Maine Laboratory Accreditation Program. For a list of current accredited tests, please visit the website listed below. Sampling performed by the lab is according to the lab document "Water Sampling Instructions". EPA standards list pH & Chlorine as field parameters which should be tested immediately upon sample collection. Samples tested for pH after submission are beyond the hold time. Samples will be analyzed as quickly as laboratory operations allow. Metals samples may be analyzed the same day they are received. #/Sample(s) received at laboratory do not meet method specified temperature criteria. Solid samples are reported on a dry weight basis unless noted otherwise. For accreditation status at the time of sample analysis, or for information on subcontracted laboratories, please contact Nelson Analytical. Subcontract Laboratories: SUB1: Nelson Analytical Maine RP2510 SUB 2: Nelson Analytical EAI Div. NH1007 SUB3: 2012 SUB4: 2012/2230, SUB5: NH1010, SUB6: NH1011, SUB7: www4.des.state.nh.us/OneStopSub/WSBB/accstat/1005.pdf https://www4.des.state.nh.us/OneStopSub/WSBB/accstat/1005.pdf http://healthvermont.gov/mining/labPublicHealthLaboratory.aspx https://www.maine.gov/dhs/medc/environmenal-health/using/professionals/labCert.shtml https://www.mass.gov/initials-laboratories

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Vermont State Certification #VT1005
Maine Radon Certification #ME17500
Massachusetts State Certification #M-NH1005

Report Of Analysis

Customer : Nelson Analytical Lab Keene Division
Client Sample ID: 107279, AquaTech
Laboratory ID: 125103416.13
Sample Matrix : Drinking Water
Sample Location: Gordon Gravel & Stone, Gilsun, NH - 55 Spring Street

Date Collected: 10/28/2025 11:00 AM
Collected By : D. Crosby
Date Received : 10/29/2025 10:15 AM
Temperature Rec'd°C: #11.6

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Nitrate-N	<0.5	mg/L	SM 4500 NO3 D	0.5		10/29/2025 15:20	GR
Nitrite-N	<0.01	mg/L	SM 4500 NO2B	0.01		10/29/2025 15:23	AD

Customer : Nelson Analytical Lab Keene Division
Client Sample ID: 107280, AquaTech
Laboratory ID: 125103416.14
Sample Matrix : Drinking Water
Sample Location: Gordon Gravel & Stone, Gilsun, NH - 58 Eaton Hill Road

Date Collected: 10/28/2025 11:10 AM
Collected By : D. Crosby
Date Received : 10/29/2025 10:15 AM
Temperature Rec'd°C: #11.6

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Nitrate-N	<0.5	mg/L	SM 4500 NO3 D	0.5		10/29/2025 15:20	GR
Nitrite-N	<0.01	mg/L	SM 4500 NO2B	0.01		10/29/2025 15:23	AD

Customer : Nelson Analytical Lab Keene Division
Client Sample ID: 107281, AquaTech
Laboratory ID: 125103416.15
Sample Matrix : Drinking Water
Sample Location: Gordon Gravel & Stone, Gilsun, NH - 39 Old County Road

Date Collected: 10/28/2025 11:25 AM
Collected By : D. Crosby
Date Received : 10/29/2025 10:15 AM
Temperature Rec'd°C: #11.6

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Nitrate-N	<0.5	mg/L	SM 4500 NO3 D	0.5		10/29/2025 15:20	GR
Nitrite-N	<0.01	mg/L	SM 4500 NO2B	0.01		10/29/2025 15:23	AD

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Solid samples are reported on a dry weight basis unless noted otherwise.

For accreditation status at the time of sample analysis, or for information on subcontract laboratories, please contact Nelson Analytical.
Subcontract Laboratories: SU02: Nelson Analytical Maine (SU02) 7: Nelson Analytical E&E Div. NH1007, SU03: 2062 SU04: 2073/2230, SU05: NH2500, SU08: NH0136.
<https://www.doe.state.nh.us/OverlappingNGLS/accred/1005.pdf>
http://healthvermont.gov/centralph_labPublicHealthLaboratory.aspx
https://www.maine.gov/dhs/med/environmental-health/docs/professionals/LabCert_v0109
<https://www.mass.gov/certified-laboratories>

Date Reported: 10/30/2025 10:07

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Maine State Certification #NH01005
Vermont State Certification # VT1005
Maine Radon Certification # ME17500
Massachusetts State Certification #M-NH1005

Report Of Analysis

Customer : Nelson Analytical Lab Keene Division
Client Sample ID: 107282, AquaTech
Laboratory ID: 125103416.16
Sample Matrix : Drinking Water
Sample Location: Gordon Gravel & Stone, Gilsum, NH - 8 Maple Lane

Date Collected: 10/28/2025 11:35 AM
Collected By : D. Crosby
Date Received : 10/29/2025 10:15 AM
Temperature Rec'd °C: #11.6

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Nitrate-N	<0.5	mg/L	SM 4500 NO3 D	0.5		10/29/2025 16:50	GR
Nitrite-N	<0.01	mg/L	SM 4500 NO2B	0.01		10/29/2025 15:23	AD

Respectfully Submitted



Andrew Nelson, Laboratory Director



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Solid samples are reported on a dry weight basis unless noted otherwise.
For accreditation status at the time of sample analysis, or for information on subcontract laboratories, please contact Nelson Analytical.
Subcontract Laboratories: SUB2: Nelson Analytical Maine Inc 2019 SUB 2: Nelson Analytical E&I Inc. NH2007, SUB3: 2062 SUB4: 207/12235, SUB5: NH2530, SUB6: NH2130,
<http://www.dhs.state.nh.us/Other/ehp/ehp501/accr/1005.pdf>
http://healthvermont.gov/enviro/ph_lab/publichealthlabcert.htm
<http://www.maine.gov/dhs/enh/enh501/accr/1005.pdf>
<https://www.mass.gov/certified-laboratories>

Date Reported: 10/30/2025 10:08