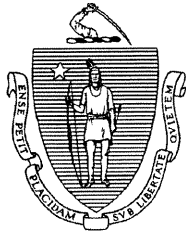


# *The Commonwealth of Massachusetts*



## *Department of Environmental Protection*

*Division of Environmental Analysis  
Senator William X. Wall Experiment Station*

*certifies*

M-MA015

GEOLABS INC  
45 JOHNSON LN  
BRAintree, MA 02184-0000

*Laboratory Director:* CHARLES MORROW

*for the analysis of* POTABLE WATER (CHEMISTRY)  
NON POTABLE WATER (CHEMISTRY)

*pursuant to 310 CMR 42.00*

*This certificate supersedes all previous Massachusetts certificates issued to this laboratory. The laboratory is regulated by and shall be responsible for being in compliance with Massachusetts regulations at 310 CMR 42.00.*

*This certificate is valid only when accompanied by the latest dated Certified Parameter List as issued by the Massachusetts D.E.P. Contact the Division of Environmental Analysis to verify the current certification status of the laboratory.*

*Certification is no guarantee of the validity of the data. This certification is subject to unannounced laboratory inspections.*



*Director, Division of Environmental Analysis*

*Issued:* 01 JUL 2009

*Expires:* 30 JUN 2010

**COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

Certified Parameter List as of: 01 JUL 2009

M-MA015 GEOLABS INC  
BRAintree MA

NON POTABLE WATER (CHEMISTRY)	Effective Date	01 JUL 2009	Expiration Date	30 JUN 2010
<u>Analytes</u>			<u>Methods</u>	
ALUMINUM			EPA 200.7	
ANTIMONY			EPA 200.7	
ARSENIC			EPA 200.7	
BERYLLIUM			EPA 200.7	
CADMIUM			EPA 200.7	
CHROMIUM			EPA 200.7	
COBALT			EPA 200.7	
COPPER			EPA 200.7	
IRON			EPA 200.7	
LEAD			EPA 200.7	
MANGANESE			EPA 200.7	
MERCURY			EPA 245.1	
MOLYBDENUM			EPA 200.7	
NICKEL			EPA 200.7	
SELENIUM			EPA 200.7	
SILVER			EPA 200.7	
THALLIUM			EPA 200.7	
TITANIUM			EPA 200.7	
VANADIUM			EPA 200.7	
ZINC			EPA 200.7	
PH			SM 4500-H-B	
SPECIFIC CONDUCTIVITY			EPA 120.1	
TOTAL DISSOLVED SOLIDS			SM 2540C	
HARDNESS (CaCO3), TOTAL			SM 2340B	
CALCIUM			EPA 200.7	
MAGNESIUM			EPA 200.7	
ALKALINITY, TOTAL			SM 2320B	
CHLORIDE			LACHAT 10-117-07-1-B	
SULFATE			ASTM D516	
AMMONIA-N			SM18-B,C-NES	
NITRATE-N			LACHAT 10-107-04-1-C	
KJELDAHL-N			SM18-B,C-NES	
ORTHOPHOSPHATE			SM 4500-P-E	
PHOSPHORUS, TOTAL			LACHAT 10-115-01-1-E	
CHEMICAL OXYGEN DEMAND			EPA 410.4	
CYANIDE, TOTAL			SM 4500-CN-C,E	
NON-FILTERABLE RESIDUE			SM 2540D	
CHLORINE, TOTAL RESIDUAL			HACH 8167	
OIL AND GREASE			EPA 1664	
VOLATILE HALOCARBONS			EPA 624	
VOLATILE AROMATICS			EPA 624	
CHLORDANE			EPA 608	
ALDRIN			EPA 608	

COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Certified Parameter List as of: 01 JUL 2009

M-MA015 GEOLABS INC  
BRAintree MA

NON POTABLE WATER (CHEMISTRY)      Effective Date      01 JUL 2009      Expiration Date      30 JUN 2010

Analytes

Methods

DIELDRIIN	EPA 608
DDD	EPA 608
DDE	EPA 608
DDT	EPA 608
HEPTACHLOR	EPA 608
HEPTACHLOR EPOXIDE	EPA 608
POLYCHLORINATED BIPHENYLS (WATEF	EPA 608
POLYCHLORINATED BIPHENYLS (OIL)	EPA 600/4-81-045

POTABLE WATER (CHEMISTRY)      Effective Date      01 JUL 2009      Expiration Date      30 JUN 2010

Analytes

Methods

ANTIMONY	EPA 200.9
ARSENIC	EPA 200.9
BARIUM	EPA 200.7
BERYLLIUM	EPA 200.7
CADMIUM	EPA 200.7
CHROMIUM	EPA 200.7
COPPER	EPA 200.7
LEAD	EPA 200.9
MERCURY	EPA 245.1
NICKEL	EPA 200.7
SELENIUM	EPA 200.9
THALLIUM	EPA 200.9
NITRATE-N	LACHAT 10-107-04-1-C
NITRITE-N	LACHAT 10-107-05-1-A
TURBIDITY	EPA 180.1
CALCIUM	EPA 200.7
ALKALINITY, TOTAL	SM 2320B
TOTAL DISSOLVED SOLIDS	SM 2540C
PH	EPA 150.1