

CERTIFICATE OF ANALYSIS

CAMBRIDGE DEPARTMENT OF PUBLIC WORKS
 147 HAMPSHIRE ST.
 CAMBRIDGE, MA 02139

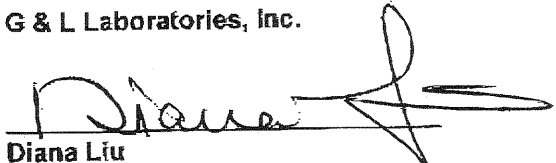
Report No.: 43824
 Report Date: 3/10/08
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RE: ALEWIFE BROOK EPA-DEP STORM DRAIN SAMPLES

Sample Collection: Samples collected by client on date of Feb 21, 2008
Sample Received Date/Time: 2/21/08, 10:50 AM
Analytical Results:

SAMPLE ID	1	2	3	4	5	6	7	8
DATE COLLECTED	2/21/08	2/21/08	2/21/08	2/21/08	2/21/08	2/21/08	2/21/08	2/21/08
LOCATION	St. Saveur Court Belmont 48"	Huron Avenue Belmont 39"	Blanchard Road @ Wellington Brook	Acorn Park	Outfall North of Cambridge Park Drive	Nornnardy Terrace	Wheeler St.	Fawcett Street
pH Value (S.U.)	7.05	6.86	6.69	6.94	6.81	7.08	7.20	6.75
Conductivity (µmhos/cm)	725	537	553	781	1093	697	987	647
Fecal Coliform (CFU/100mL)	200	41,000	3000	300	< 100	800	100	< 100
E.Coli (CFU/100mL)	100	30,000	2400	< 100	< 100	< 100	< 100	< 100
Enterococci (CFU/100mL)	100	1200	600	< 100	< 100	600	< 100	< 100
Ammonia Nitrogen (mg/L)	0.04	0.02	0.03	0.20	1.86	1.34	0.78	1.15
Total Kjeldhal Nitrogen (mg/L)	0.99	3.0	1.2	1.2	2.9	2.3	2.0	2.0
Nitrate Nitrogen (mg/L)	3.68	5.05	4.38	2.48	2.96	3.68	2.36	1.59
Total Phosphorus (mg/L)	0.06	0.16	0.071	0.040	0.43	0.32	0.50	0.087
Biochemical Oxygen Demand (mg/L)	2.8	2.5	< 2	< 2	< 2	3.0	3.9	< 2
Total Suspended Solids (mg/L)	10	20	10	30	30	30	70	40

G & L Laboratories, Inc.


 Diana Liu
 Lab Director

3/13/08