

CERTIFICATE OF ANALYSIS

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

Report No.: 44390

Report Date: 6/2/08

Page 1 of 1

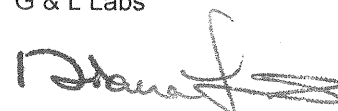
RE: ALEWIFE BROOK EPA-DEP STORM DRAIN SAMPLES

Sample Collection: Samples collected by client on 5/7/08

Sample Received Date/Time: 5/7/08, 10:50 AM

SAMPLE ID	1	2	3	4	5	6	7	8	9	10	11
DATE COLLECTED	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08	5/7/08
LOCATION	St.Saveur Count Belmont 48"	Huron Avenue Belmont 39"	Fresh Pond at Fountain Terrace	Blanchard Road	Acorn Park	Matianon Road	Outfall N.Of Cambridge Park Drive	Normandy Terrace	Wheeler Street	Fawcett Street	Normandy Road
pH Value (S. U.)	6.71	6.87	5.70	6.43	7.05	6.34	6.84	6.92	7.28	6.60	No Flow
Conductivity (µmhos/cm)	679	516	303	561	709	367	831	621	730	623	No Flow
Fecal Coliform (CFU/100mL)	460	2100	< 100	300	640	< 100	200	1300	< 100	< 100	No Flow
E.Coli (CFU/100mL)	200	2300	< 100	800	500	< 100	900	1200	< 100	< 100	No Flow
Enterococci (CFU/100mL)	100	18,000	< 100	1,300	< 100	< 100	< 100	910	< 100	< 100	No Flow
Ammonia Nitrogen (mg/L)	0.21	0.76	0.23	0.26	0.35	2.91	1.44	1.11	0.63	1.26	No Flow
Total Kjeldhal Nitrogen (mg/L)	0.69	1.8	0.80	1.0	1.2	18	2.1	1.9	1.4	1.7	No Flow
Nitrate Nitrogen (mg/L)	2.79	3.35	1.39	3.57	1.48	6.37	2.06	2.59	1.55	1.88	No Flow
Total Phosphorus (mg/L)	0.048	0.12	0.039	0.074	0.046	0.34	0.041	0.042	0.025	0.098	No Flow
Biochemical Oxygen Demand (mg/L)	2.8	2.1	< 2	< 2	2.7	370	< 2	2.0	< 2	< 2	No Flow
Total Suspended Solids (mg/L)	10	10	20	10	20	110	10	20	10	20	No Flow
Total Oil & Grease (mg/L)	-	-	-	-	-	-	70.0	-	-	-	-

G & L Labs



6/2/08.

Diana Liu, Date
 Lab. Director