

# CERTIFICATE OF ANALYSIS

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

**Report No.: 46896**

Report Date: 12/9/08

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**RE: CHARLES RIVER EPA-DEP STORM DRAIN SAMPLES**

**Sample Collection:** Samples collected by client on date of november 5, 2008

**Sample Received Date/Time:** 11/5/08, 1:25 PM

SAMPLE ID	1	2	3	4
DATE COLLECTED	11/5/08	11/5/08	11/5/08	11/5/08
LOCATION	Shady Hill School	Camb Cemetery Range 104	Range 237 Camb Cemetery	Ame Story Street
pH Value (S. U.)	6.43	6.66	6.32	7.11
Conductivity (µmhos/cm)	451	1970	463	386
Fecal Coliform (CFU/100mL)	3270	<100	<100	100
E.Coli (CFU/100mL)	4270	<100	<100	<100
Enterococci (CFU/100mL)	2100	< 100	<100	< 100
Ammonia Nitrogen (mg/L)	0.15	2.09	0.12	0.62
Total Kjeldhal Nitrogen (mg/L)	24	0.76	2.2	0.54
Nitrate Nitrogen (mg/L)	2.95	0.513	3.36	0.592
Total Phosphorus (mg/L)	0.20	0.078	0.046	< 0.020
Biochemical Oxygen Demand (mg/L)	510	5.1	4.3	< 2
Total Suspended Solids (mg/L)	40	90	20	40

Lab. Director



Diana Liu, Date

12/9/08