

## CERTIFICATE OF ANALYSIS

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

Report No. 32176  
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Report Date: 2/22/05

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

**Sample Collection:** Samples collected by Paul Blinco, PhD, P.E. on DATE of Feb. 9, 2005

**Analytical Results:**

<b>SAMPLE ID</b>	11
<b>DATE COLLECTED</b>	
<b>LOCATION</b>	University
pH Value (S.U.)	7.3
Conductivity (µmhos/cm)	2200
Fecal Coliform(CFU/100 ml)	<100
E. coli(CFU/100 ml)	<100
Enterococcci(CFU/100 ml)	<100
Ammonia Nitrogen (mg/l)	2.07
Total Kjeldhal Nitrogen (mg/l)	2.32
Nitrate Nitrogen (mg/l)	<0.05
Total Phosphorus (mg/l)	0.149
Biochemical Oxygen Demand (mg/l)	<4.0
Total Suspended Solids (mg/l)	23.0

**Methods:** Standard Methods for the Analysis of Water & Wastewater, 19th edition, 1995, and Methods for Chemical Analysis of Water & Wastewater, EPA 600/4-79-020 (1983).

M-24353, MA-015

Laboratory Director: \_\_\_\_\_

Diana Liu,      Date