COMPLETE ENVIRONMENTAL TESTING, INC.

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
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Client: Ms. Cynthia Baumann
Camp Dresser & McKee
100 Great Meadow Rd. Ste 104
Wethersfield, CT 06109-2383

Analytical Report

CET # 11080628

Report Date: September 7, 2011
Client Project: Weston Stormwater

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

CET#: 11080628
Project: Weston Stormwater

SAMPLE SUMMARY:

This report contains analytical data associated with the following samples only:

CETID	Client Sample ID	Matrix	Collection Date	Collection Time	Receipt Date
AE79715	PO Post Office	Storm	8/25/2011	14:56	08/25/2011
AE79716	RR Redding Rd	Storm	8/25/2011	15:50	08/25/2011
AE79717	Lords Highway	Storm	8/25/2011	15:23	08/25/2011
AE79718	High School	Storm	8/25/2011	15:04	08/25/2011
AE79719	Middle School	Storm	8/25/2011	15:10	08/25/2011

Sample temperature upon receipt was 20.3 degrees C

PREP ANALYSIS:

Acid Digestion of Waters [EPA 3005A]

Client ID	PO Post Office	RR Redding Rd	Lords Highway	High School
CET ID	AE79715	AE79716	AE79717	AE79718
Date Analyzed	8/31/2011	8/31/2011	8/31/2011	8/31/2011

Acid Digestion of Waters [EPA 3005A]

Client ID	Middle School
CET ID	AE79719
Date Analyzed	8/31/2011

ANALYSIS:

E. Coli [SM9223B] Units: MPN/100mls

Client ID	PO Post Office	RR Redding Rd	Lords Highway	High School
CET ID	AE79715	AE79716	AE79717	AE79718
Date Analyzed	8/26/2011	8/26/2011	8/26/2011	8/26/2011
E. Coli	816.4	30.1	1986.3	24.3

E. Coli [SM9223B] Units: MPN/100mls

Client ID	Middle School
CET ID	AE79719
Date Analyzed	8/26/2011
E. Coli	1299.7

Nitrite as N Dup Result [EPA 300.0] Units: mg/l

Client ID	PO Post Office
CET ID	AE79715
Date Analyzed	8/26/2011-21:31
Nitrite as N Dup Result	ND < 0.10

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Nitrate as N Dup Res [EPA 300.0] Units: mg/l

Client ID	PO Post Office
CET ID	AE79715
Date Analyzed	8/26/2011-21:31
Nitrate as N Dup Res	0.74

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	PO Post Office	RR Redding Rd	Lords Highway	High School
CET ID	AE79715	AE79716	AE79717	AE79718
Date Analyzed	8/26/2011	8/26/2011	8/26/2011	8/26/2011
Ammonia as N	ND < 0.10	ND < 0.10	0.23	ND < 0.10

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	Middle School
CET ID	AE79719
Date Analyzed	8/26/2011
Ammonia as N	0.29

Nitrite as N [EPA 300.0] Units: mg/l

Client ID	PO Post Office	RR Redding Rd	Lords Highway	High School
CET ID	AE79715	AE79716	AE79717	AE79718
Date Analyzed	8/26/2011-21:31	8/26/2011-22:53	8/26/2011-23:10	8/26/2011-23:26
Nitrite as N	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10

Nitrite as N [EPA 300.0] Units: mg/l

Client ID	Middle School
CET ID	AE79719
Date Analyzed	8/26/2011-23:43
Nitrite as N	ND < 0.10

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	PO Post Office	RR Redding Rd	Lords Highway	High School
CET ID	AE79715	AE79716	AE79717	AE79718
Date Analyzed	8/26/2011-21:31	8/26/2011-22:53	8/26/2011-23:10	8/26/2011-23:26
Nitrate as N	0.73	0.20	2.1	ND < 0.10

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Nitrate as N [EPA 300.0] Units: mg/l

Client ID	Middle School
CET ID	AE79719
Date Analyzed	8/26/2011-23:43
Nitrate as N	0.85

Phosphorus, Total [365.4] Units: mg/l

Client ID	PO Post Office	RR Redding Rd	Lords Highway	High School
CET ID	AE79715	AE79716	AE79717	AE79718
Date Analyzed	9/7/2011	9/7/2011	9/7/2011	9/7/2011
Phosphorus, Total	ND < 0.10	ND < 0.10	0.33	ND < 0.10

Phosphorus, Total [365.4] Units: mg/l

Client ID	Middle School
CET ID	AE79719
Date Analyzed	9/7/2011
Phosphorus, Total	ND < 0.10

Total Kjeldahl Nitrogen [EPA 351.2] Units: mg/l

Client ID	PO Post Office	RR Redding Rd	Lords Highway	High School
CET ID	AE79715	AE79716	AE79717	AE79718
Date Analyzed	9/7/2011	9/7/2011	9/7/2011	9/7/2011
Total Kjeldahl Nitrogen	ND < 1.0	ND < 1.0	2.8	ND < 1.0

Total Kjeldahl Nitrogen [EPA 351.2] Units: mg/l

Client ID	Middle School
CET ID	AE79719
Date Analyzed	9/7/2011
Total Kjeldahl Nitrogen	1.6

Hardness [2340B] Units: mg/l

Client ID	PO Post Office	RR Redding Rd	Lords Highway	High School
CET ID	AE79715	AE79716	AE79717	AE79718
Date Analyzed	9/1/2011	9/1/2011	9/1/2011	9/1/2011
Hardness	110	51	88	350

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Hardness [2340B] Units: mg/l

Client ID	Middle School
CET ID	AE79719
Date Analyzed	9/1/2011
Hardness	120

Chemical Oxygen Demand [EPA 410.4] Units: mg/l

Client ID	PO Post Office	RR Redding Rd	Lords Highway	High School
CET ID	AE79715	AE79716	AE79717	AE79718
Date Analyzed	8/29/2011	8/29/2011	8/29/2011	8/29/2011
Chemical Oxygen Demand	27	38	120	23

Chemical Oxygen Demand [EPA 410.4] Units: mg/l

Client ID	Middle School
CET ID	AE79719
Date Analyzed	8/29/2011
Chemical Oxygen Demand	76

Oil & Grease, Total [EPA 1664A] Units: mg/l

Client ID	PO Post Office	RR Redding Rd	Lords Highway	High School
CET ID	AE79715	AE79716	AE79717	AE79718
Date Analyzed	9/6/2011	9/6/2011	9/6/2011	9/6/2011
Oil & Grease, Total	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0

Oil & Grease, Total [EPA 1664A] Units: mg/l

Client ID	Middle School
CET ID	AE79719
Date Analyzed	9/6/2011
Oil & Grease, Total	ND < 5.0

Specific Conductivity [2510B] Units: umhos/cm

Client ID	PO Post Office	RR Redding Rd	Lords Highway	High School
CET ID	AE79715	AE79716	AE79717	AE79718
Date Analyzed	8/26/2011	8/26/2011	8/26/2011	8/26/2011
Specific Conductivity	600	170	380	1000

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Specific Conductivity [2510B] Units: umhos/cm

Client ID	Middle School
CET ID	AE79719
Date Analyzed	8/26/2011
Specific Conductivity	370

pH analyzed in Lab [SM4500 H+ B]

Client ID	PO Post Office	RR Redding Rd	Lords Highway	High School
CET ID	AE79715	AE79716	AE79717	AE79718
Date Analyzed	8/26/2011-9:00	8/26/2011-9:00	8/26/2011-9:00	8/26/2011-9:00
pH analyzed in Lab	6.27	6.96	6.96	7.08

pH analyzed in Lab [SM4500 H+ B]

Client ID	Middle School
CET ID	AE79719
Date Analyzed	8/26/2011-9:00
pH analyzed in Lab	7.04

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	PO Post Office	RR Redding Rd	Lords Highway	High School
CET ID	AE79715	AE79716	AE79717	AE79718
Date Analyzed	8/29/2011	8/29/2011	8/29/2011	8/29/2011
Total Suspended Solids	32	11	13	79

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	Middle School
CET ID	AE79719
Date Analyzed	8/29/2011
Total Suspended Solids	22

Turbidity [SM 2130B] Units: NTU

Client ID	PO Post Office	RR Redding Rd	Lords Highway	High School
CET ID	AE79715	AE79716	AE79717	AE79718
Date Analyzed	8/26/2011-13:43	8/26/2011-13:43	8/26/2011-13:43	8/26/2011-13:43
Turbidity	6.7	1.8	17	5.6

September 7, 2011

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Turbidity [SM 2130B] Units: NTU

Client ID	Middle School
CET ID	AE79719
Date Analyzed	8/26/2011-13:43
Turbidity	43

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,

David Ditta
Laboratory Director

Report Comments:

1. ND is None Detected at the specified detection limit.
2. All analyses were performed in house unless a Reference Laboratory is listed.
3. Samples will be disposed of 30 days after the report date.
4. Sample Result Flags:
   E - The result is estimated, above the calibration range.
   H - The surrogate recovery is above the control limits.
   L - The surrogate recovery is below the control limits.
   B - The compound was detected in the laboratory blank.
   P - The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
   D - The RPD between the sample and the sample duplicate is high. Sample homogeneity may be a problem.
5. All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

Reference Lab ID: PH0535 (E. Coli.)

CET
COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

Volatile Soils Only: 11080628

Date and Time in Freezer
Client:
CET:

[illegible] Drive
[illegible] CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Temp., 24 Hours, 2-3 Days, Standard

Organics: PH, 8260 Aromatics, 8260 Halogens, SPLP 8260, TCLP 8260, TPH (418.1), CT ETPH, 8270 CT List, 8270 PNAs, PCBs, Pesticides

Metals (check all that apply): 13 Priority Poll, 8 RCRA, TOTAL, TCLP, SPLP, Field Filtered, Lab To Filter

Additional Analysis: pH, Hardness, Conductivity, Total oil/Grease, COD, TSS, TKN, Turbidity, Total Phosphorus, Ammonia, Nitrate/Nitrite, E-Coli

Sample ID	Date/Time	Matrix	Temp.	24 Hours	2-3 Days	Standard	PH	8260 Aromatics	8260 Halogens	SPLP 8260	TCLP 8260	TPH (418.1)	CT ETPH	8270 CT List	8270 PNAs	PCBs	Pesticides	13 Priority Poll	8 RCRA	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter	pH, Hardness	Conductivity	Total oil/Grease	COD, TSS, TKN	Turbidity	Total Phosphorus	Ammonia	Nitrate/Nitrite	E-Coli	TOTAL # OF CONT.	NOTE #
		W	67.3			X																			✓	✓	✓	✓	✓	✓	✓	✓	✓		
P.O. Post office	8/25 2:56 PM	W	67.3			X																			X	X	X	X	X	X	X	X	X	5	
~~O.O. Old Orchard Rd~~	~~No Flow~~	~~W~~	[illegible]			~~X~~																			~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~5~~	
R.R. Redding Rd	8/25 3:50 PM	W	68.4			X																			X	X	X	X	X	X	X	X	X	5	
Lords Highway	8/25 3:23 PM	W	68.4			X																			X	X	X	X	X	X	X	X	X	5	
High School	8/25 3:04 PM	W	68.9			X																			X	X	X	X	X	X	X	X	X	5	
Middle School	8/25 3:10 PM	W	68.0			X																			X	X	X	X	X	X	X	X	X	5	

PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)

CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)

Soil VOCs Only (M=MeOH B= Sodium Bisulfate W=Water F= Empty Vial E=Encore)

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
John Conte	8/25/11 16:39	A Parker
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES: CET QUOTE # 102507. 10-25-07.

Client / Reporting Information

Company Name: CDM

Address: 100 Great Meadow Rd. Suite 104

City: Wethersfield State: CT Zip: 06109

Report To: Cynthia Baumann E-mail: [Baumann CA@cdm.com]

Phone # 401 457 0334 Fax # 401 457 0334

Project Information

Project Contact: Cynthia Baumann PO #:

Project: Weston Stormwater Project #:

Location: Weston CT Collector(s):

QA/QC: ☒ Std ☐ Site Specific (MS/MSD) * ☐ RCP Pkg *

Data Report: ☒ Email ☐ PDF ☒ Excel ☐ Other

RSR Reporting Limits (check one): ☐ GA ☐ GB ☒ SWP ☐ Other (Specify)

Lab Use: Evidence of Cooling: Temp Upon Receipt: 20.[illegible] °C

SHEET ____ OF ____

* Additional charge may apply. ** TAT begins when the samples are received at the Lab. TAT for samples received after 3 p.m. will start on the next business day.

Rev. 5/9/06