

**DATA FOR
GENERAL CHEMISTRY**

PROJECT NAME : RFP 240

**WESTON SOLUTIONS, INC.
Raritan Plaza Suite 201
1090 King Georges Post Road
Edison, NJ - 08837-3703
Phone No: 7322256116**

**ORDER ID : D4464
ATTENTION : Smita Sumbaly**

Date : 10/11/2012

Dear Smita Sumbaly,

15 water and **1** soil samples for the **RFP 240** project were received on **10/04/2012**. The analytical fax results for those samples requested for an expedited turn around time may be seen in this report. Please contact me if you have any questions or concerns regarding this report.

The requested EDD is also attached to the e-mail.

The invoice for this workorder is also attached to the e-mail.

Regards,

Kurt Hummler

908-728-3143

khummler@chemtech.net

D4464

USEPA

CHAIN OF CUSTODY RECORD

No: 2-100212-091944-0003

Date Shipped: 10/4/2012

RFP#: 240 PO#:0080913

Cooler #: 1

CarrierName: Hand Delivered

Contact Name: Michael Garibaldi

Lab: ChemTech Consulting Group

AirbillNo: NA

Contact Phone: 732-585-4419

Lab Phone: 908-789-8900

Lab #	Sample #	Location	Analyses	Matrix	Collected	Numb Cont	Container	Preservative	MS/MSD
	P0001-DR002-001	P0001-DR002	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-DR003-001	P0001-DR003	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-DR004-001	P0001-DR005	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-DR006-001	P0001-DR006	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-DR007-001	P0001-DR007	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-DR008-001	P0001-DR008	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-DR010-001	P0001-DR010	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-DR011-001	P0001-DR011	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-DR012-001	P0001-DR012	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-DR013-001	P0001-DR013	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-DR014-001	P0001-DR014	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-DR016-001	P0001-DR016	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-DR017-001	P0001-DR017	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-DR019-001	P0001-DR019	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-DR022-001	P0001-DR022	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-SD001-001	P0001-SD001	RCRA Charactersitics	Sediment	10/2/2012	1	8 oz Jar	4 C	N
<i>Michael Garibaldi</i>									

Special Instructions:	SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #
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Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
all samples all analyses	Joe/Pety	10/4/12	Ted E,	10/4/12	1600	Cooler samples	MR [Signature]	10/4/12	Richard Mentz	10/4/12	17:25
<i>[Large Signature]</i>											

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/03/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR002-001	SDG No.:	D4464
Lab Sample ID:	D4464-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	5.45		1	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	154.7		1	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	9.6		1	1	1	1	mg/L	10/10/12	10/10/12	9034

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/03/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR003-001	SDG No.:	D4464
Lab Sample ID:	D4464-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	3.98		1	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	197.2		1	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.005	U	1	0.005	0.005	0.005	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	1	U	1	1	1	1	mg/L	10/10/12	10/10/12	9034

Comments: _____

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/03/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR005-001	SDG No.:	D4464
Lab Sample ID:	D4464-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	5.11		1	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	157.9		1	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.005	U	1	0.005	0.005	0.005	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	1	U	1	1	1	1	mg/L	10/10/12	10/10/12	9034

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/03/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR006-001	SDG No.:	D4464
Lab Sample ID:	D4464-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	5.06		1	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	155.1		1	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.005	U	1	0.005	0.005	0.005	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	1.76		1	1	1	1	mg/L	10/10/12	10/10/12	9034

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/03/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR007-001	SDG No.:	D4464
Lab Sample ID:	D4464-05	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	4.79		1	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	153.5		1	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.005	U	1	0.005	0.005	0.005	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	2.56		1	1	1	1	mg/L	10/10/12	10/10/12	9034

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/03/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR008-001	SDG No.:	D4464
Lab Sample ID:	D4464-06	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	5.8		1	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	>212		1	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.005	U	1	0.005	0.005	0.005	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	1.76		1	1	1	1	mg/L	10/10/12	10/10/12	9034

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Client:	Weston Solutions, Inc.	Date Collected:	10/03/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR010-001	SDG No.:	D4464
Lab Sample ID:	D4464-07	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	5.91	1	0	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	164.3	1	0	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.09	1	0.005	0.005	0.005	0.005	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	1.44	1	1	1	1	1	mg/L	10/10/12	10/10/12	9034

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Client:	Weston Solutions, Inc.	Date Collected:	10/03/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR011-001	SDG No.:	D4464
Lab Sample ID:	D4464-08	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	6.09		1	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	121.8		1	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.005	U	1	0.005	0.005	0.005	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	1.92		1	1	1	1	mg/L	10/10/12	10/10/12	9034

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Client:	Weston Solutions, Inc.	Date Collected:	10/03/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR012-001	SDG No.:	D4464
Lab Sample ID:	D4464-09	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	5.69		1	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	95.1		1	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.005	U	1	0.005	0.005	0.005	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	1.6		1	1	1	1	mg/L	10/10/12	10/10/12	9034

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Client:	Weston Solutions, Inc.	Date Collected:	10/03/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR013-001	SDG No.:	D4464
Lab Sample ID:	D4464-10	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	5.35		1	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	161.2		1	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	34		1	1	1	1	mg/L	10/10/12	10/10/12	9034

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Client:	Weston Solutions, Inc.	Date Collected:	10/03/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR014-001	SDG No.:	D4464
Lab Sample ID:	D4464-11	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	6.37	1	0	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	194.8	1	0	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.129	1	0.05	0.05	0.05	0.05	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	18	1	1	1	1	1	mg/L	10/10/12	10/10/12	9034

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/03/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR016-001	SDG No.:	D4464
Lab Sample ID:	D4464-12	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	6.21		1	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	174.2		1	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.005	U	1	0.005	0.005	0.005	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	1.44		1	1	1	1	mg/L	10/10/12	10/10/12	9034

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Client:	Weston Solutions, Inc.	Date Collected:	10/03/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR017-001	SDG No.:	D4464
Lab Sample ID:	D4464-13	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	3.74		1	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	157.4		1	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.005	U	1	0.005	0.005	0.005	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	1.76		1	1	1	1	mg/L	10/10/12	10/10/12	9034

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Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR019-001	SDG No.:	D4464
Lab Sample ID:	D4464-14	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	5.1		1	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	123.7		1	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	16		1	1	1	1	mg/L	10/10/12	10/10/12	9034

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Client:	Weston Solutions, Inc.	Date Collected:	10/03/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR022-001	SDG No.:	D4464
Lab Sample ID:	D4464-15	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	4.55		1	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	134.9		1	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.005	U	1	0.005	0.005	0.005	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	3.04		1	1	1	1	mg/L	10/10/12	10/10/12	9034

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/02/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-SD001-001	SDG No.:	D4464
Lab Sample ID:	D4464-16	Matrix:	SOIL
		% Solid:	89.7

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	7.71		1	0	0	0	pH	10/08/12	10/08/12	SW9045C
Ignitability	NO		1	0	0	0	o C	10/08/12	10/08/12	1030
Reactive Cyanide	10	U	1	10	10	10	mg/Kg	10/08/12	10/08/12	9014
Reactive Sulfide	14		1	10	10	10	mg/Kg	10/09/12	10/09/12	9034

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