

**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**



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

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](mailto:khummler@chemtech.net)





284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

## 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

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N =Spiked sample recovery not within control limits



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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-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

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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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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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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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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	pH	10/08/12	10/08/12	9040C
Flashpoint	194.8		1	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.129		1	0.05	0.05	0.05	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	18		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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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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