







# RELIANCE LABORATORIES, INC.

ENVIRONMENTAL ANALYSTS AND CONSULTANTS

BRIDGEPORT, WV

www.RelianceLabs.net

MARTINSBURG, WV

**Certifications:**

WV Department of Health #: 00354, 00433 | WV Department of Environmental Protection #: 158, 181  
MD Department of Environment #: 336, 337 | US Environmental Protection Agency #: WV00042, WV00901

HALL DRILLING  
981 E. WASHINGTON AVE.

Monday, August 05, 2013  
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ELLENBORO, WV 26346-

Lab Number: 199045-2013-W Sample ID: TECH SERVICE CENTER 3H

Parameter	Value	Units	Method	Date/Time Analyzed	Analyst	MDL	MCL
Analyte Group: <u>inorganics</u>							
Total Organic Carbon	171	mg/l	SM5310C	8/2/2013	11:07 M.Coffman	0.1	
pH	# 5.16	S.U.	SM4500H+B	8/1/2013	14:30 K.VanDusen		
Total Dissolved Solids	111276	mg/l	SM 2540C	7/29/2013	10:00 C.Tomaro	10	
Total Iron	73.8	mg/l	EPA 200.7	7/31/2013	10:31 T.Hanshaw	0.004	
Total Chloride	73977	mg/l	SM 4500CLB	8/1/2013	10:20 K.Davis	2.52	
Total Barium	463	mg/l	EPA 200.7	7/31/2013	10:31 T.Hanshaw	0.003	
Total Manganese	7.01	mg/l	EPA 200.7	7/31/2013	10:31 T.Hanshaw	0.007	
Total Sodium	22400	mg/l	EPA 200.7	7/31/2013	10:31 T.Hanshaw	0.011	
Total Sulfate	46.4	mg/l	D516-02	7/31/2013	9:30 K.VanDusen	0.59	

**Remarks:**

Date Sample Collected: 7/25/2013 15:00  
Sample Submitted By: T. HALL  
Date Sample Received: 7/26/2013 13:32

ND = Not Detected at the MDL or MRL

MDL - Minimum Detectable Limit

MCL - Maximum Contaminant Level, USEPA Regulated

MRL - Minimum Reporting Limit

[MCL] = Maximum Contaminant Level, Non-Regulated

\*Method Code: STANDARD METHODS 19TH ED; US EPA METHODS FOR THE CHEMICAL ANALYSIS OF WATER AND WASTES, Rev. 83; US EPA METHODS FOR THE DETERMINATION OF METALS IN ENVIRONMENTAL SAMPLES, May 1994; TEST METHODS FOR EVALUATING SOLID WASTE, SW-846, 3rd ED; USEPA Manual for Certification of Laboratories Analyzing Drinking Water, 6th ED. In accordance with EPA Regulations, all reports, including raw data and quality control data, are maintained by the laboratory for a minimum of 5 years.

NOTE: #Holding time exceeded for this analysis.

RLI.001





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## LABORATORY REPORT SUMMARY

**Client:** C06443

HALL DRILLING  
981 E. WASHINGTON AVE.  
ELLENBORO

WV 26346-

**Monday, August 05, 2013**

Total Number of Pages: 2  
(Not Including C.O.C.)

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Lab ID	Sample ID	Sample ID 2	Sample Date
199045-2013-W	TECH SERVICE CENTER 3H		7/25/2013

The enclosed results have been analyzed according to the referenced method and SOP. Any deviations to the method have been noted on the report. Unless otherwise noted, all results have been verified to meet quality control requirements of the method. This report may not be reproduced, except in full, without written approval of Reliance Laboratories, Inc.

**Report Reviewed By:**

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