

**BIO CHEM LAB, INC.**  
4751 TOKIO ROAD. WEST, TX 76691

**PHONE: 254.829.8001 FAX: 254.829.8013**

**ANALYTICAL REPORT**

CLIENT IDENTIFICATION INFORMATION:

Green Frontiers Inc  
PO Box 728  
Hewitt, TX 76643  
www.GreenFrontiersInc.com  
FIELD DATA / SAMPLE DESCRIPTION

REDELLE WELL	
REPORT ID:	RSTW-110812
LAB CONTACT:	ANDREW JANEK
REPORT DATE:	11.8.12

	RAW	NATURAL ACTION
Collection Point		
Date/ Time Collected	10.26.12 / 13:45	10.26.12 / 13:45
Date/ Time Received by Lab	10.26.12 / 14:30	10.26.12 / 14:30
Laboratory Sample ID	9533-12	9534-12
Sampling Description/Procedure	Client Collected	Client Collected
Sample Type	Grab	Grab
Sample Matrix	Aqueous-PW	Aqueous-PW
Collector	R. Steward	R. Steward

**PARAMETER / UNIT / METHOD**

<b>TSS, mg/L</b>	SM <sub>20</sub> 2540-D	<b>2.</b>	<b>&lt; 2.</b>
Reporting Limit, mg/L		2.	2.
Dilution Factor		1	1
Date / Time Analysis		10.29.12 / 13:00	10.29.12 / 13:00
Analyst Initials		BA	BA

<b>TDS, mg/L</b>	SM <sub>20</sub> 2540-C	<b>380.</b>	<b>227.</b>
Reporting Limit, mg/L		10.	10.
Dilution Factor		1	2
Date / Time Analysis		10.2.12 / 09:00	10.2.12 / 09:00
Analyst Initials		BA	BA

<b>TOTAL COLIFORM, MPN/100ml</b>	IDEXX SYSTEM	<b>&gt; 2,419.6</b>	<b>&gt; 2,419.6</b>
<b>E. coli, MPN/100ml</b>	IDEXX SYSTEM	<b>461.</b>	<b>345.</b>
Reporting Limit, MPN/100ml		1.	1.
Dilution Factor		1	1
Date / Time Analysis Initiated		10.26.12 / 14:50	10.26.12 / 14:50
Date / Time Analysis Completed		10.27.12 / 14:30	10.27.12 / 14:30
Analyst Initials		KA	KA

**ANALYTICAL NOTES, INTERPRETATIONS, METHOD DEVIATIONS OR ENVIRONMENTAL CONDITIONS :**


**STATEMENT OF COMPLIANCE/NON-COMPLIANCE:**

The above analytical data was derived from submitted samples that have met all established acceptance criteria, unless otherwise qualified, and are compliant with the laboratory's Quality System. The Director of Operations or designee has authorized the release of this report. The results contained herein relate only to the Laboratory Sample ID(s) documented above. This analytical test report may not be reproduced except in full, without the written approval of the laboratory.

Quality Assurance / Quality Control Data associated with results are included in table form below within this report.

Please contact 254.829.8001 with any questions or concerns.

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QA/ QC DATA:

REDELL WELL

REPORT ID: RSTW-110812  
LAB CONTACT: ANDREW JANEK  
REPORT DATE: 11.8.12

## TSS

SETUP DATE	SETUP ID	BATCH ID	ANALYST
10.29.12	T-102912-13	T-102912-13-03	BA
<b>SAMPLE ID:</b>	<b>RESULT 1</b>	<b>RESULT 2</b>	<b>% DEV</b>
9532-12	3800	3600	2.7
9539-12	270	226	8.9
BLANK, mg/L	-0.60	LCS % REC	99.8

## TDS

SETUP DATE	SETUP ID	BATCH ID	ANALYST
11.2.12	DS-110212-01	DS-110212-01-01	BA
<b>SAMPLE ID:</b>	<b>RESULT 1</b>	<b>RESULT 2</b>	<b>% DEV</b>
9672-12	2,450	2,454	0.1
<b>SPIKE ID:</b>	<b>RESULT 1</b>	<b>RESULT 2</b>	<b>% REC</b>
9601-12	1,942	2,360	83.6
BLANK,(g)	0.0000	LCS, %REC	93.1

## TOTAL COLIFORM &amp; E.COLI

DATE	10.26.12				
SETUP ID:	W-102612-01				
BLANK	SAMPLE ID	RESULT 1	RESULT 2	PRECISION	PRECISION RANGE
<1.0	9546-12	> 2,419.6	> 2,419.6	0.00	0.00 - 0.26

**QC DATA LEGEND - ACCEPTABLE RANGES**

## TSS

% DEV: PRECISION ACCEPTABLE RANGE 0-10%

LCS % REC: ACCEPTABLE RECOVERY 80-120%

TSS BLANK: &lt; 1.0 mg/L

## TDS

% DEV: PRECISION ACCEPTABLE RANGE 0-10%

LCS % REC: ACCEPTABLE RECOVERY 80-120%

TDS BLANK: &lt; 0.0005 g/L

## E. COLI

BLANK: ACCEPTABLE LEVEL = NOT DETECTED

% DEV: PRECISION CRITERION RANGE 0 - 0.26

**QC DATA LEGEND - ANALYTICAL FLAGS / QUALIFIERS**

Q1: BLANK OUTSIDE METHOD SPECIFIED LIMITS

Q2: LCS / STANDARD OUTSIDE METHOD SPECIFIED LIMITS

Q3: MATRIX SPIKE/ MATRIX SPIKE DUPLICATE OUTSIDE METHOD SPECIFIED LIMITS

Q4: PRECISION / DUPLICATE OUTSIDE METHOD SPECIFIED LIMITS

QM: MICRO QUALIFIER: SEE INCLUDED NARRATIVE


Andrew Janek, Technical Director  
Bio Chem Lab, Inc.**DATA QUALIFIERS**HT- Holding Time T- Thermal preservation P- pH Preservation V- Sample Volume Inadequate ND- Not Detected  
O- Outside of Laboratory's Accreditation L- Laboratory Error Q- Failed Quality Data