


Client: ADOC-Izard Co  
 Sample Description: NPDES Monitoring  
 Sample Location: WWTP Effluent  
 Permit Number: AR0044016  
 References: 40 CFR Part 136 Approved Methods, Containers, Preservation, Holding Times  
 Standard Methods for the Examination of Water and Wastewater: EPA-600/4-79-020  
 Quality Control: Blank, duplication, known addition, quarterly analysis of external references samples  
 QA Frequency: Minimum of 10% Spikes and Duplicates

Sample Number: 38739-01  
 Date Reported: 3/7/2013

Parameter	Grab		Composite		Date/Time Received:
	Date/Time	Sampler	Date/Time	Sampler	
	02/06/13 13:00	Ryan Hudgin			02/06/13 15:45
Parameter	Reference	Test Date/Time	Initials	Result	
<b>Basic WW</b>					
Temperature	2550 B	2/6/2013 1:02:00 PM	RJH	16.0 degrees C	
pH	4500-H+ B	2/6/2013 1:01:00 PM	RJH	7.67 pH Units	
DO	4500-O c or g	2/6/2013 1:03:00 PM	RJH	7.19 mg/l	
cBOD	5210 B			2.70 mg/l	
TSS	2540 D			8.0 mg/l	
Fecal Coliforms	9222 D			100 Col/100 mls	
Ammonia, NH3-N	4500-NH3 B,C		RJH	<1.0 mg/l	
<b>Nitrate Nitrogen</b>					
Nitrate	4500 NO3 E		RJH	3.4 mg/l	

\* Quality assurance performed on other samples.

Chain of custody, equipment calibration and maintenance records, and QA/QC information are on file at the laboratory.

  
 Bill Miles, Laboratory Manager

## Chain of Custody

Company Name: Calico Rock

Contact: \_\_\_\_\_

Address: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Telephone: \_\_\_\_\_

Date/Time Composite Taken: \_\_\_\_\_

Date/Time Grab Taken: 2/6/13 1300

Number of Containers: 3

Sample ID / Location:  Influent  Effluent  Other 16.0

pH 7.67 Time 1303 DO 7.19 Time 1303

Flow 28,600 24 hours CR \_\_\_\_\_ Time \_\_\_\_\_

Container	Type of Container	Type of Sample	Preservation	Parameters
1	P	Grab <del>6hr Comp</del>	4°C	cBOD, TSS
2	WP	Grab <del>6hr Comp</del>	4°C H <sub>2</sub> SO <sub>4</sub>	NH <sub>3</sub> , NO <sub>3</sub>
3	Thio	Grab	4°C Na <sub>2</sub> S <sub>2</sub> O <sub>4</sub>	FC
4				
5				

Relinquished By: JB

Date/Time: 2/6/13 1545

Received By: \_\_\_\_\_

Date/Time: \_\_\_\_\_

Relinquished By: \_\_\_\_\_

Date/Time: \_\_\_\_\_

Received By: \_\_\_\_\_

Date/Time: \_\_\_\_\_

Comments: \_\_\_\_\_  
 \_\_\_\_\_

pH Calibration: \_\_\_\_\_ actual/observed

\_\_\_\_\_ actual/observed

Dissolved Oxygen Calibration: Zero:  Full Scale:

Elevation: \_\_\_\_\_