



**MCE McCLELLAND  
CONSULTING  
DESIGNED TO SERVE ENGINEERS, INC.**

501-378-7808 FAX 501-376-4522

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: 40408-01  
 Date Reported: 2/25/2014

	Grab		Composite	
	Date/Time	Sampler	Date/Time	Sampler
	01/08/14 12:48	Ryan Hudgin		

Date/Time Received:  
01/08/14 15:00

Parameter	Reference	Test Date/Time	Initials	Result
<b>Basic WW</b>				
Temperature	2550 B	1/8/2014 12:50:00 PM	RJH	5.5 degrees C
pH	4500-H+ B	1/8/2014 12:49:00 PM	RJH	7.51 pH Units
DO	4500-O c or g	1/8/2014 12:51:00 PM	RJH	10.80 mg/l
cBOD	5210 B			2.4 mg/l
TSS	2540 D			12.0 mg/l
Fecal Coliforms	9222 D			20 Col/100 mls
Ammonia, NH3-N	4500-NH3 B,C		RJH	1.0 mg/l
<b>Nitrate Nitrogen</b>				
Nitrate	4500 NO3 E		RJH	12.0 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*

Bill Miles, Laboratory Manager

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MAR 03 2014

ARKANSAS DEPT. OF CORRECTIONS  
 CONSTRUCTION MAINTENANCE DIV.

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