



1702 East Central Avenue
Bentonville, AR 72712
479-271-7996 phone
479-271-8394 fax

Analytical Report

01/26/10 15:31

Client: Town of Highfill
11978 Highfill Ave
Gentry AR, 72734

Work Order: BA00144
Project Name: Monthly effluent
Project Number: Monthly effluent

Attn: Frank Holzkamper

Date Received: 01/20/10

Sample ID	Laboratory ID	Date and Time Sampled	Sampled By	Sample Type
Effluent	BA00144-01	01/20/10 13:13	Joshua Marshall	Grab

Samples were received into laboratory at a temperature of 3.00 °C

Comments:

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager. Any opinions, if expressed, are outside the scope of the laboratory's accreditation.

This report and any attachment(s) contains information from Environmental Testing Group, Inc ("ETG"), and is confidential and privileged. The information is intended for the use of the individual or entity named above. If you are not the intended recipient, be aware that any review, disclosure, printing, copying, distribution, retransmission, dissemination or other use of the information and/or contents of this message is prohibited. If you receive this message in error, please contact the sender immediately and delete any and all copies of this message from your computer(s).

Results are reported on a wet weight basis unless otherwise noted.

The reported results were obtained in compliance with 2003 NELAC standards unless otherwise noted.

These results relate only to the items tested.

Estimated uncertainty is available upon request.

This report has been electronically signed.

David D'Amico
Laboratory Director

ADEQ 04-0574/07-087-0
NELAP/FL DOH E871035





Analytical Report

1702 East Central Avenue
 Bentonville, AR 72712
 479-271-7996 phone
 479-271-8394 fax

01/26/10 15:31

Client: Town of Highfill
 11978 Highfill Ave
 Gentry AR, 72734

Work Order: BA00144
 Project Name: Monthly effluent
 Project Number: Monthly effluent

Attn: Frank Holzkamper

Date Received: 01/20/10

Effluent
BA00144-01 (Water) Sampled: 01/20/10 13:13

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
-------	---------	--------	---	-------	-----	-----	------------	--------------------	----	--------	-------

Environmental Testing Group

Chemistry Parameters by APHA/EPA Methods

NA	Ammonia as N	0.041	J	mg/L	0.030	0.100	1	01/25/10 15:59	JHM	EPA 350.1	B0A2504
NA	Carbonaceous BOD	1.59		"	0.500	1.00	"	01/20/10 15:31	MBM	SM5210B	B0A2003
C-006	pH	7.81		pH Units			"	01/20/10 13:13	JHM	SM 4500-H B	B0A2006
NA	Phosphorus, Total as P	3.34		mg/L	0.0500	0.250	5	01/26/10 14:55	JHM	EPA 365.1	B0A2603
NA	Total Suspended Solids	2.00		"	1.00	1.00	1	01/21/10 09:30	MBM	USGS 1-3765-85	B0A2101

Microbiological Parameters by APHA Standard Methods

NA	Fecal Coliforms	ND		CFU/100 ml	1.00	1.00	1	01/20/10 14:39	JHM	SM 9222D	B0A2004
----	-----------------	----	--	------------	------	------	---	----------------	-----	----------	---------

Notes and Definitions

- M2 The MS and/or MSD outside Laboratory historical or method prescribed limits due to sample matrix interference.
- J Estimated Value. Compound was detected below minimum quantitation levels.
- ND Analyte NOT DETECTED at MDL MDL Method Detection Limit
- PQL Practical Quantitation Limit ug/L Micrograms/Liter (PPB)
- mg/L Milligrams/Liter (PPM) ug/Kg Micrograms/Kilogram (PPB)
- mg/Kg Milligrams/Kilogram (PPM) dry Sample results reported on a dry weight basis

Environmental Testing Group
 David D'Amico
 Laboratory Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

1702 East Central Avenue
Bentonville, AR 72712
Ph: (479) 271-7996
Fx: (479) 271-8394



Town of Highfill

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION		Reporting Information		Preservative Codes:								
Town of Highfill 11978 Higfill Ave. Gentry, AR 72734		Project Name Highfill Wastewater Treatment System E-Mail: frank.holtzkemper@highfillar.com Telephone: (479) 938-4646 Fax: (479) 736-5921 Bill to P.O.#		Bottle Type: A) 1 Liter Poly B) 500 mL Poly C) 250 mL Poly D) 1 L Amber Glass E) 330 mL Amber Glass F) 100 mL Snap Cap G) 43 mL VOA								
Customer Number: 2015		Project Manager: Frank Holtzkemper		1. Cool, 4 Degrees Centigrade Non-preserved 2. Sulfuric Acid (H ₂ SO ₄), pH < 2 3. Nitric Acid (HNO ₃), pH < 2								
Sampler(s) Signature: <i>[Signature]</i>		Sampler(s) Printed: Joshua H. Marshall		4. Thiosulfate for Dechlorination 5. Hydrochloric Acid (HCl) 6. Sodium Hydroxide (NaOH), pH > 12 7. H ₃ PO ₄ Phosphoric Acid								
LAB ID #	SAMPLE COLLECTION Date/s	Time/s	Grab Comp	Number of Bottles	Sample Matrix	IDENTIFICATION . DESCRIPTION	1	2	3	4	TEST PARAMETERS	REMARKS / COMMENTS
BA00144-01	1/20/10	1313	X	1	W	Effluent	X					
		↓	X	1	W	Effluent						
		↓	X	1	W	Effluent						
BA00144-01 A Effluent Sampled: 01/20/10 13:13 Water-Work Order Label Town of Highfill												
1. Relinquished by: (Signature)		Date/Time		2. Received by: (Signature)		SAMPLE CONDITION UPON RECEIPTS IN LAB						
						1. CUSTODY SEALS Yes No 2. CONTAINERS CORRECT Yes No 3. COC/LABELS AGREE Yes No 4. PRESERVATION CONFIRMED Yes No 5. RECEIVED ON ICE Yes No 6. TEMPERATURE UPON RECEIPT 3 °C						
3. Relinquished by: (Signature)		Date/Time		4. Received by lab: (Signature)		REMARKS / COMMENTS						
<i>[Signature]</i>		1-20-10 1415		<i>[Signature]</i>		pH-taken @ 1313						
FOR COMPLETION BY LAB ONLY											FEDEX	UPS

Receipt of samples by Environmental Testing Group, Inc. acknowledges acceptance of Standard Terms and Conditions (available upon request).