



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

Analytical Report

08/18/09 14:36

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

Work Order: BH90075
Project Name: Monthly effluent
Project Number: Monthly effluent

Attn: Frank Holzkamper

Date Received: 08/12/09

Sample ID	Laboratory ID	Date and Time Sampled	Sampled By	Sample Type
Effluent	BH90075-01	08/12/09 13:20	Joshua Marshall	Grab

Samples were received into laboratory at a temperature of 4.00 °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





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Work Order: BH90075
 Project Name: Monthly effluent
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Attn: Frank Holzkamper

Date Received: 08/12/09

Effluent
BH90075-01 (Water) Sampled: 08/12/09 13:20

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

Chemistry Parameters by APHA/EPA Methods

NA	Ammonia as N	1.15		mg/L	0.030	0.100	1	08/13/09 15:02	DAD	EPA 350.1	B9H1304
NA	Carbonaceous BOD	0.650		"	0.500	1.00	"	08/12/09 09:08	DAD	SM5210B	B9H1201
C-006	pH	7.11		pH Units			"	08/12/09 13:20	JHM	SM 4500-H B	B9H1205
NA	Phosphorus, Total as P	3.58		mg/L	0.0100	0.0500	"	08/17/09 13:40	DAD	EPA 365.1	B9H1701
NA	Total Suspended Solids	1.00		"	1.00	1.00	"	08/13/09 08:58	DAD	USGS 1-3765-85	B9H1301

Microbiological Parameters by APHA Standard Methods

NA	Fecal Coliforms	1.00		CFU/100 ml	1.00	1.00	1	08/12/09 15:00	JHM	SM 9222D	B9H1202
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Notes and Definitions

J Estimated Value. Compound was detected below minimum quantitation levels.

< Results are less than the reported value due to low dilution factor

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.



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 Bentonville, AR 72712
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 Fax: (479) 271-8394

Town of Highfill CHAIN OF CUSTODY RECORD

CLIENT INFORMATION Town of Highfill 11978 Higfill Ave. Gentry, AR 72734	Reporting Information Project Name Highfill Wastewater Treatment System E-Mail frank.holtzkamper@highfillar.com Telephone: (479) 936-4646 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	Preservation Codes: 1. Cool, 4 Degrees Centigrade Non-preserved 2. Sulfuric Acid (H ₂ SO ₄), pH < 2 3. Nitric Acid (HNO ₃), pH < 2 4. Thiosulfate for Dechlorination 5. Hydrochloric Acid (HCl) 6. Sodium Hydroxide (NaOH), pH > 12 7. H ₃ PO ₄ Phosphoric Acid
TEST PARAMETERS			
Customer Number 2015		Project Manager: Frank HoltzKamper	Preservative Code: 1 2 4 Bottle Type: A B F

Sampler(s) Signature: *John Z Marshall* Sampler(s) Printed: *Joshua H. Marshall*

LAB ID #	SAMPLE COLLECTION		Grab	Comp	Number of Bottles	Sample Matrix S=Solid W=Water	SAMPLE IDENTIFICATION . DESCRIPTION	CBOD, TSS, pH field	NH3-N, TP	Fecal Coliform,
	Date/s	Time/s								
BH90075-01	8/12/09	1320	X		1	W	Effluent	X		
↓	↓	↓	X		1	W	Effluent		X	
			X		1	W	Effluent			X

BH90075-01 C
 Effluent
 Sampled: 08/12/09 13:20
 Water- Work Order Label
 Town of Highfill

1. Relinquished by: (Signature)	Date/Time	2. Received by: (Signature)		
3. Relinquished by: (Signature)	Date/Time	4. Received by lab: (Signature)	SAMPLE CONDITION UPON RECEIPTS IN LAB	
<i>John Z Marshall</i>	8/12/09 1350	<i>Deanna Blankensig</i>	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 4 °C	
			REMARKS / COMMENTS pH-7.10 @ 1330 Dup-7.11 taken @ 1320	
			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).