

01 June 2009

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Contact Name
Trinity Analytical Labs., Inc.
115 East Fifth Street; P.O. Box A
Mound Valley, KS 67354-0000

Subject: Waste Water Analytical; Work Order No: 9022405

Under this cover, TRINITY ANALYTICAL LABORATORIES, INC., is pleased to submit the analytical results for the sample(s) received by the laboratory on 02/24/09 14:40.

Laboratory analyses were performed utilizing methodologies published in the:

- * Most recently promulgated update of EPA Publication SW-846, 3rd Edition;
- * Title 40 - Part 136 of the Code of Federal Regulations;
- * Applicable ASTM Methods; and/or,
- * Standard Methods for the Examination of Water and Wastewater, 20th Ed.
- * All analyses were performed on samples as received and calculated on a wet basis, unless otherwise noted on the analytical report.

All data contained in this package is intended to meet NELAC requirements. Any data that does not meet these requirements will be qualified. See specific analytical reports for details.

Field Sampling activities performed by Trinity were in accordance with Trinity SOP FS-001, FS-002, or FS-003.

Unless other arrangements have been made, samples will be retained for thirty days from the date of receipt. Results tabulated within this report relate only to the item(s) tested or to the sample(s) as received by the Laboratory.

If you need assistance in evaluating the results of have questions concerning this package, please contact our Client Service Department at 620-328-3222. To expedite your request, please have your Work Order Number, listed in the "Subject:" section of this letter, readily available.

This report shall not be reproduced except in full, without the written approval of the Laboratory.

Thank you for choosing Trinity as your testing laboratory.

Sincerely,

TRINITY ANALYTICAL LABORATORIES, INC.



Scott A. Popejoy
Laboratory Manager



Trinity Analytical Labs., Inc.
115 East Fifth Street; P.O. Box A
Mound Valley KS, 67354-0000

Project: Waste Water Analytical
Project Number: [none]
Project Manager: Contact Name

Reported:
06/01/09 08:40

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Sample 1	9022405-01	Water	02/24/09 12:35	02/24/09 14:40
Sample 2	9022405-02	Water	02/24/09 12:00	02/24/09 14:40
Sample 3	9022405-03	Water	02/24/09 12:05	02/24/09 14:40



115 East Fifth Street
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Trinity Analytical Labs., Inc. 115 East Fifth Street; P.O. Box A Mound Valley KS, 67354-0000	Project: Waste Water Analytical Project Number: [none] Project Manager: Contact Name	Reported: 06/01/09 08:40
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Sample 1
9022405-01 (Water)

Analyte	Result	Quantitation Limit	Units	Analyst	Batch	Prepared	Analyzed	Method	Notes
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Trinity Analytical Laboratories

Conventional Chemistry Parameters by APHA/EPA Methods

pH	8.67	0.00	S.U.	sp	BC90403	02/25/09	02/25/09	SM 4500-H B	
Total Residual Chlorine	0.090	0.040	mg/L	jg	BB92616	02/26/09	02/26/09	SM 4500-Cl G	H
TSS	7.00	5.00	"	cmc	BB92605	02/26/09	02/26/09	SM 2540 D	

Sample 2
9022405-02 (Water)

Analyte	Result	Quantitation Limit	Units	Analyst	Batch	Prepared	Analyzed	Method	Notes
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Trinity Analytical Laboratories

Conventional Chemistry Parameters by APHA/EPA Methods

BOD	235	2.0	mg/L	jg	BC90306	02/26/09	03/03/09	SM 5210 B	B(r)
TSS	138	5.00	"	cmc	BB92605	02/26/09	02/26/09	SM 2540 D	

Sample 3
9022405-03 (Water)

Analyte	Result	Quantitation Limit	Units	Analyst	Batch	Prepared	Analyzed	Method	Notes
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Trinity Analytical Laboratories

Conventional Chemistry Parameters by APHA/EPA Methods

BOD	9.2	2.0	mg/L	jg	BC90306	02/26/09	03/03/09	SM 5210 B	B(r)
pH	8.72	0.00	S.U.	sp	BC90403	02/25/09	02/25/09	SM 4500-H B	
TSS	17.0	5.00	mg/L	cmc	BB92605	02/26/09	02/26/09	SM 2540 D	



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Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control
Trinity Analytical Laboratories

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BB92605 - SM 2540 D - TSS

Blank (BB92605-BLK1)				Prepared & Analyzed: 02/26/09						
TSS	ND	5.00	mg/L							
LCS (BB92605-BS1)				Prepared & Analyzed: 02/26/09						
TSS	494	5.00	mg/L	502		98.4	80-120			
Duplicate (BB92605-DUP1)		Source: 9022001-01		Prepared & Analyzed: 02/26/09						
TSS	15.0	5.00	mg/L		15.0			0.00	5	

Batch BB92616 - SM 4500-CI G - Total Residual Chlorine

Duplicate (BB92616-DUP1)		Source: 9022405-01		Prepared & Analyzed: 02/26/09						
Total Residual Chlorine	0.090	0.040	mg/L		0.090			0.00	20	

Batch BC90306 - SM 5210 B - BOD

Blank (BC90306-BLK1)				Prepared: 02/26/09 Analyzed: 03/03/09						
BOD	ND	2.0	mg/L							
LCS (BC90306-BS1)				Prepared: 02/26/09 Analyzed: 03/03/09						
BOD	174	2.0	mg/L	198		87.9	85-115			
Duplicate (BC90306-DUP1)		Source: 9022405-02		Prepared: 02/26/09 Analyzed: 03/03/09						
BOD	ND	2.0	mg/L		235				20	X(k)

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Notes and Definitions

- X(k) Duplicate sample exceeded the allowable depletion of Dissolved Oxygen.
- H Sample analysis performed past method-specified holding time.
- B(r) Blank result is below the method reporting limit but above the method requisite of 0.2 mg/L.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference