



Microbac Laboratories, Inc.  
 Knoxville Division  
 505 E. Broadway Avenue  
 Maryville, TN 37804  
 (865) 977-1200 phone  
 (865) 984-8616 fax  
<http://www.microbac.com>  
 e-mail: [knoxville@microbac.com](mailto:knoxville@microbac.com)

CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · CONSUMER PRODUCTS · WATER · AIR · WASTES · FOOD · PHARMACEUTICALS · NUTRACEUTICALS

**CERTIFICATE OF ANALYSIS**

Chuck Moore  
 City of Kingston  
 125 W. Cumberland St.  
 Kingston, TN 37763

Date Reported: 7/8/2010  
 Date Received: 6/26/2010  
 Cust #: RC120  
 PO#:

Workorder: 1004366 Project: Kingston WTP Raw and Finished Water Samples

Analyte	Result	Units	Qualifier	Reporting Limit	Analyst	Analyzed	Method
---------	--------	-------	-----------	-----------------	---------	----------	--------

Raw Sampled: 06/26/2010 06:30  
 1004366-01 (Water)

**Wet Chemistry**

Total Suspended Solids	ND	mg/L		4.0	KDW	06/28/2010 10:30	SM 2540.D.
------------------------	----	------	--	-----	-----	------------------	------------

**Metals by EPA 200 Series Methods**

Aluminum	0.108	mg/L		0.00500	SRR	06/30/2010 13:18	EPA 200.7
Barium	0.0358	mg/L		0.00200	SRR	06/30/2010 13:18	EPA 200.7
Beryllium	ND	mg/L		0.00100	SRR	06/30/2010 13:18	EPA 200.7
Boron	0.0238	mg/L		0.00100	SRR	06/30/2010 13:18	EPA 200.7
Cadmium	ND	mg/L		0.00100	SRR	06/30/2010 13:18	EPA 200.7
Chromium	ND	mg/L	U	0.00100	SRR	06/30/2010 13:18	EPA 200.7
Cobalt	ND	mg/L		0.00100	SRR	06/30/2010 13:18	EPA 200.7
Copper	ND	mg/L		0.00100	SRR	06/30/2010 13:18	EPA 200.7
Hardness, Total as CaCO3	84.5	mg/L		0.145	SRR	07/05/2010 14:27	EPA 200.7, SM 2340B
Iron	0.0870	mg/L	D	0.00600	SRR	06/30/2010 13:18	EPA 200.7
Magnesium	5.88	mg/L		0.00500	SRR	06/30/2010 13:18	EPA 200.7
Manganese	0.0331	mg/L		0.00500	SRR	06/30/2010 13:18	EPA 200.7
Mercury	ND	mg/L		0.000200	SRR	06/29/2010 14:28	EPA 245.1
Molybdenum	0.00135	mg/L		0.00100	SRR	06/30/2010 13:18	EPA 200.7
Nickel	ND	mg/L		0.00100	SRR	06/30/2010 13:18	EPA 200.7
Silver	ND	mg/L		0.00100	SRR	06/30/2010 13:18	EPA 200.7
Tin	ND	mg/L		0.00100	SRR	06/30/2010 13:18	EPA 200.7
Titanium	0.00192	mg/L		0.00100	SRR	06/30/2010 13:18	EPA 200.7
Zinc	0.0104	mg/L		0.00200	SRR	06/30/2010 13:18	EPA 200.7

**Subcontracted Analyses**

Antimony	ND	mg/L		0.00500	MTC	07/02/2010 13:57	EPA 200.8
Arsenic	ND	mg/L		0.00500	MTC	07/02/2010 13:57	EPA 200.8
Lead	ND	mg/L		0.00500	MTC	07/02/2010 13:57	EPA 200.8
Selenium	ND	mg/L		0.00500	MTC	07/02/2010 13:57	EPA 200.8
Thallium	ND	mg/L		0.00100	MTC	07/02/2010 13:57	EPA 200.8

Raw Dissolved Sampled: 06/26/2010 06:30  
 1004366-02 (Water)

The data and information on this, and other accompanying documents, represent only the sample(s) analyzed and is rendered upon condition that it is not to be reproduced wholly or in part for advertising or other purposes without approval from the laboratory.  
 USDA-EPA-NIOSH Testing Food Sanitation Consulting Chemical and Microbiological Analyses and Research

MEMBER





Microbac Laboratories, Inc.  
 Knoxville Division  
 505 E. Broadway Avenue  
 Maryville, TN 37804  
 (865) 977-1200 phone  
 (865) 984-8616 fax  
 http://www.microbac.com  
 e-mail: knoxville@microbac.com

CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · CONSUMER PRODUCTS · WATER · AIR · WASTES · FOOD · PHARMACEUTICALS · NUTRACEUTICALS

**CERTIFICATE OF ANALYSIS**

Chuck Moore  
 City of Kingston  
 125 W. Cumberland St.  
 Kingston, TN 37763

Date Reported: 7/8/2010  
 Date Received: 6/26/2010  
 Cust #: RC120  
 PO#:

Workorder: 1004366 Project: Kingston WTP Raw and Finished Water Samples

Analyte	Result	Units	Qualifier	Reporting Limit	Analyst	Analyzed	Method
---------	--------	-------	-----------	-----------------	---------	----------	--------

Raw Dissolved Sampled: 06/26/2010 06:30  
 1004366-02 (Water)

**Metals (Dissolved) by EPA 200 Series Methods**

Aluminum	0.0371	mg/L		0.00500	SRR	06/30/2010 13:31	EPA 200.7
Barium	0.0341	mg/L	B	0.00200	SRR	06/30/2010 13:31	EPA 200.7
Beryllium	ND	mg/L		0.00100	SRR	06/30/2010 13:31	EPA 200.7
Boron	0.0268	mg/L	B	0.00100	SRR	06/30/2010 13:31	EPA 200.7
Cadmium	ND	mg/L		0.00100	SRR	06/30/2010 13:31	EPA 200.7
Chromium	ND	mg/L		0.00100	SRR	06/30/2010 13:31	EPA 200.7
Cobalt	ND	mg/L		0.00100	SRR	06/30/2010 13:31	EPA 200.7
Copper	0.00204	mg/L		0.00100	SRR	06/30/2010 13:31	EPA 200.7
Iron	0.00792	mg/L		0.00600	SRR	06/30/2010 13:31	EPA 200.7
Magnesium	5.84	mg/L	B	0.00500	SRR	06/30/2010 13:31	EPA 200.7
Manganese	ND	mg/L		0.00500	SRR	06/30/2010 13:31	EPA 200.7
Mercury	ND	mg/L		0.000200	SRR	06/29/2010 15:27	EPA 245.1
Molybdenum	0.00140	mg/L		0.00100	SRR	06/30/2010 13:31	EPA 200.7
Nickel	ND	mg/L		0.00100	SRR	06/30/2010 13:31	EPA 200.7
SILICA (SiO2)	3.48	mg/L		0.0107	SRR	06/30/2010 13:31	EPA 200.7
Silver	ND	mg/L		0.00100	SRR	06/30/2010 13:31	EPA 200.7
Tin	ND	mg/L		0.00100	SRR	06/30/2010 13:31	EPA 200.7
Titanium	ND	mg/L		0.00100	SRR	06/30/2010 13:31	EPA 200.7
Zinc	0.00385	mg/L	B	0.00200	SRR	06/30/2010 13:31	EPA 200.7

**Subcontracted Analyses**

Antimony	ND	mg/L		0.00500	MTC	07/02/2010 14:50	EPA 200.8
Arsenic	ND	mg/L		0.00500	MTC	07/02/2010 14:50	EPA 200.8
Lead	ND	mg/L		0.00500	MTC	07/02/2010 14:50	EPA 200.8
Selenium	ND	mg/L		0.00500	MTC	07/02/2010 14:50	EPA 200.8
Thallium	ND	mg/L		0.00100	MTC	07/02/2010 14:50	EPA 200.8

Finished Sampled: 06/26/2010 06:30  
 1004366-03 (Water)

**Wet Chemistry**

Total Suspended Solids	ND	mg/L		4.0	KDW	06/28/2010 10:30	SM 2540.D.
------------------------	----	------	--	-----	-----	------------------	------------

The data and information on this, and other accompanying documents, represent only the sample(s) analyzed and is rendered upon condition that it is not to be reproduced wholly or in part for advertising or other purposes without approval from the laboratory.  
 USDA-EPA-NIOSH Testing Food Sanitation Consulting Chemical and Microbiological Analyses and Research

MEMBER





Microbac Laboratories, Inc.  
 Knoxville Division  
 505 E. Broadway Avenue  
 Maryville, TN 37804  
 (865) 977-1200 phone  
 (865) 984-8616 fax  
 http://www.microbac.com  
 e-mail: knoxville@microbac.com

CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · CONSUMER PRODUCTS · WATER · AIR · WASTES · FOOD · PHARMACEUTICALS · NUTRACEUTICALS

**CERTIFICATE OF ANALYSIS**

Chuck Moore  
 City of Kingston  
 125 W. Cumberland St.  
 Kingston, TN 37763

Date Reported: 7/8/2010  
 Date Received: 6/26/2010  
 Cust #: RC120  
 PO#:

Workorder: 1004366 Project: Kingston WTP Raw and Finished Water Samples

Analyte	Result	Units	Qualifier	Reporting Limit	Analyst	Analyzed	Method
---------	--------	-------	-----------	-----------------	---------	----------	--------

**Finished Sampled: 06/26/2010 06:30**  
**1004366-03 (Water)**

**Metals by EPA 200 Series Methods**

Aluminum	0.136	mg/L		0.00500	SRR	06/30/2010 13:24	EPA 200.7
Barium	0.0268	mg/L		0.00200	SRR	06/30/2010 13:24	EPA 200.7
Beryllium	ND	mg/L		0.00100	SRR	06/30/2010 13:24	EPA 200.7
Boron	0.0173	mg/L		0.00100	SRR	06/30/2010 13:24	EPA 200.7
Cadmium	ND	mg/L		0.00100	SRR	06/30/2010 13:24	EPA 200.7
Chromium	ND	mg/L	U	0.00100	SRR	06/30/2010 13:24	EPA 200.7
Cobalt	ND	mg/L		0.00100	SRR	06/30/2010 13:24	EPA 200.7
Copper	0.00255	mg/L		0.00100	SRR	06/30/2010 13:24	EPA 200.7
Hardness, Total as CaCO3	67.6	mg/L		0.0331	SRR	06/30/2010 13:24	EPA 200.7, SM 2340B
Iron	ND	mg/L		0.00600	SRR	06/30/2010 13:24	EPA 200.7
Magnesium	4.55	mg/L		0.00500	SRR	06/30/2010 13:24	EPA 200.7
Manganese	ND	mg/L		0.00500	SRR	06/30/2010 13:24	EPA 200.7
Mercury	ND	mg/L		0.000200	SRR	06/29/2010 14:32	EPA 245.1
Molybdenum	ND	mg/L		0.00100	SRR	06/30/2010 13:24	EPA 200.7
Nickel	ND	mg/L		0.00100	SRR	06/30/2010 13:24	EPA 200.7
Silver	ND	mg/L		0.00100	SRR	06/30/2010 13:24	EPA 200.7
Tin	ND	mg/L		0.00100	SRR	06/30/2010 13:24	EPA 200.7
Titanium	ND	mg/L		0.00100	SRR	06/30/2010 13:24	EPA 200.7
Zinc	0.00353	mg/L		0.00200	SRR	06/30/2010 13:24	EPA 200.7

**Subcontracted Analyses**

Antimony	ND	mg/L		0.00500	MTC	07/02/2010 14:55	EPA 200.8
Arsenic	ND	mg/L		0.00500	MTC	07/02/2010 14:55	EPA 200.8
Lead	ND	mg/L		0.00500	MTC	07/02/2010 14:55	EPA 200.8
Selenium	ND	mg/L		0.00500	MTC	07/02/2010 14:55	EPA 200.8
Thallium	ND	mg/L		0.00100	MTC	07/02/2010 14:55	EPA 200.8

**Finished Dissolved Sampled: 06/26/2010 06:30**  
**1004366-04 (Water)**

**Metals (Dissolved) by EPA 200 Series Methods**

Aluminum	0.166	mg/L		0.00500	SRR	06/30/2010 13:37	EPA 200.7
----------	-------	------	--	---------	-----	------------------	-----------

The data and information on this, and other accompanying documents, represent only the sample(s) analyzed and is rendered upon condition that it is not to be reproduced wholly or in part for advertising or other purposes without approval from the laboratory.  
 USDA-EPA-NIOSH Testing Food Sanitation Consulting Chemical and Microbiological Analyses and Research

MEMBER





Microbac Laboratories, Inc.  
 Knoxville Division  
 505 E. Broadway Avenue  
 Maryville, TN 37804  
 (865) 977-1200 phone  
 (865) 984-8616 fax  
<http://www.microbac.com>  
 e-mail: [knoxville@microbac.com](mailto:knoxville@microbac.com)

CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · CONSUMER PRODUCTS · WATER · AIR · WASTES · FOOD · PHARMACEUTICALS · NUTRACEUTICALS

**CERTIFICATE OF ANALYSIS**

Chuck Moore  
 City of Kingston  
 125 W. Cumberland St.  
 Kingston, TN 37763

Date Reported: 7/8/2010  
 Date Received: 6/26/2010  
 Cust #: RC120  
 PO#:

Workorder: 1004366 Project: Kingston WTP Raw and Finished Water Samples

Analyte	Result	Units	Qualifier	Reporting Limit	Analyst	Analyzed	Method
---------	--------	-------	-----------	-----------------	---------	----------	--------

Finished Dissolved Sampled: 06/26/2010 06:30  
 1004366-04 (Water)

**Metals (Dissolved) by EPA 200 Series Methods**

Barium	0.0271	mg/L	B	0.00200	SRR	06/30/2010 13:37	EPA 200.7
Beryllium	ND	mg/L		0.00100	SRR	06/30/2010 13:37	EPA 200.7
Boron	0.0338	mg/L	B	0.00100	SRR	06/30/2010 13:37	EPA 200.7
Cadmium	ND	mg/L		0.00100	SRR	06/30/2010 13:37	EPA 200.7
Chromium	ND	mg/L		0.00100	SRR	06/30/2010 13:37	EPA 200.7
Cobalt	ND	mg/L		0.00100	SRR	06/30/2010 13:37	EPA 200.7
Copper	0.00219	mg/L		0.00100	SRR	06/30/2010 13:37	EPA 200.7
Iron	0.0162	mg/L		0.00600	SRR	06/30/2010 13:37	EPA 200.7
Magnesium	4.52	mg/L	B	0.00500	SRR	06/30/2010 13:37	EPA 200.7
Manganese	ND	mg/L		0.00500	SRR	06/30/2010 13:37	EPA 200.7
Mercury	ND	mg/L		0.000200	SRR	06/29/2010 15:31	EPA 245.1
Molybdenum	ND	mg/L		0.00100	SRR	06/30/2010 13:37	EPA 200.7
Nickel	ND	mg/L		0.00100	SRR	06/30/2010 13:37	EPA 200.7
SILICA (SiO2)	4.23	mg/L		0.0107	SRR	06/30/2010 13:37	EPA 200.7
Silver	ND	mg/L		0.00100	SRR	06/30/2010 13:37	EPA 200.7
Tin	ND	mg/L		0.00100	SRR	06/30/2010 13:37	EPA 200.7
Titanium	ND	mg/L		0.00100	SRR	06/30/2010 13:37	EPA 200.7
Zinc	0.00992	mg/L	B	0.00200	SRR	06/30/2010 13:37	EPA 200.7

**Subcontracted Analyses**

Antimony	ND	mg/L		0.00500	MTC	07/02/2010 14:59	EPA 200.8
Arsenic	ND	mg/L		0.00500	MTC	07/02/2010 14:59	EPA 200.8
Lead	ND	mg/L		0.00500	MTC	07/02/2010 14:59	EPA 200.8
Selenium	ND	mg/L		0.00500	MTC	07/02/2010 14:59	EPA 200.8
Thallium	ND	mg/L		0.00100	MTC	07/02/2010 14:59	EPA 200.8

The data and information on this, and other accompanying documents, represent only the sample(s) analyzed and is rendered upon condition that it is not to be reproduced wholly or in part for advertising or other purposes without approval from the laboratory.  
 USDA-EPA-NIOSH Testing Food Sanitation Consulting Chemical and Microbiological Analyses and Research

MEMBER





Microbac Laboratories, Inc.  
 Knoxville Division  
 505 E. Broadway Avenue  
 Maryville, TN 37804  
 (865) 977-1200 phone  
 (865) 984-8616 fax  
 http://www.microbac.com  
 e-mail: knoxville@microbac.com

CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · CONSUMER PRODUCTS · WATER · AIR · WASTES · FOOD · PHARMACEUTICALS · NUTRACEUTICALS

**CERTIFICATE OF ANALYSIS**

Chuck Moore  
 City of Kingston  
 125 W. Cumberland St.  
 Kingston, TN 37763

Date Reported: 7/8/2010  
 Date Received: 6/26/2010  
 Cust #: RC120  
 PO#:

Workorder: 1004366 Project: Kingston WTP Raw and Finished Water Samples

Analyte	Result	Units	Qualifier	Reporting Limit	Analyst	Analyzed	Method
---------	--------	-------	-----------	-----------------	---------	----------	--------

**Certifications**

Code	Description	Number	Expires
IN_DW	Indiana State Department of Health	C-TN-03	04/30/2011
PA	Commonwealth of Pennsylvania	68-00725 (003)	03/31/2011
TN_DW	State of Tennessee	TN02017	04/30/2011
USDA	US Department of Agriculture		11/30/2010

The data and information on this, and other accompanying documents, represent only the sample(s) analyzed and is rendered upon condition that it is not to be reproduced wholly or in part for advertising or other purposes without approval from the laboratory.  
 USDA-EPA-NIOSH Testing Food Sanitation Consulting Chemical and Microbiological Analyses and Research

MEMBER





Microbac Laboratories, Inc.  
 Knoxville Division  
 505 E. Broadway Avenue  
 Maryville, TN 37804  
 (865) 977-1200 phone  
 (865) 984-8616 fax  
<http://www.microbac.com>  
 e-mail: [knoxville@microbac.com](mailto:knoxville@microbac.com)

CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · CONSUMER PRODUCTS · WATER · AIR · WASTES · FOOD · PHARMACEUTICALS · NUTRACEUTICALS

**CERTIFICATE OF ANALYSIS**

Chuck Moore  
 City of Kingston  
 125 W. Cumberland St.  
 Kingston, TN 37763

Date Reported: 7/8/2010  
 Date Received: 6/26/2010  
 Cust #: RC120  
 PO#:

**Workorder:** 1004366      **Project:** Kingston WTP Raw and Finished Water Samples

Analyte	Result	Units	Qualifier	Reporting Limit	Analyst	Analyzed	Method
---------	--------	-------	-----------	-----------------	---------	----------	--------

**Notes and Definitions**

- U Undetected
- J+ The result is an estimated quantity, but the result may be biased high
- E Concentration exceeds calibration range
- D Surrogate recoveries not calculated due to matrix interference and resulting sample dilution
- B Detected in the associated Method Blank
- 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

The data and information on this, and other accompanying documents, represent only the sample(s) analyzed and is rendered upon condition that it is not to be reproduced wholly or in part for advertising or other purposes without approval from the laboratory.  
 USDA-EPA-NIOSH Testing Food Sanitation Consulting Chemical and Microbiological Analyses and Research

MEMBER





Microbac Laboratories, Inc.  
 Knoxville Division  
 505 E. Broadway Avenue  
 Maryville, TN 37804  
 (865) 977-1200 phone  
 (865) 984-8616 fax  
<http://www.microbac.com>  
 e-mail: [knoxville@microbac.com](mailto:knoxville@microbac.com)

CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · CONSUMER PRODUCTS · WATER · AIR · WASTES · FOOD · PHARMACEUTICALS · NUTRACEUTICALS

**CERTIFICATE OF ANALYSIS**

Chuck Moore  
 City of Kingston  
 125 W. Cumberland St.  
 Kingston, TN 37763

Date Reported: 7/8/2010  
 Date Received: 6/26/2010  
 Cust #: RC120  
 PO#:

Workorder: 1004366 Project: Kingston WTP Raw and Finished Water Samples

Analyte	Result	Units	Qualifier	Reporting Limit	Analyst	Analyzed	Method
---------	--------	-------	-----------	-----------------	---------	----------	--------

Microbac Knoxville

BROCK STONER, PROJECT MANAGER

*Thank you for your business. We invite your feedback on our level of service to you. Please contact the Laboratory Director, Ashley Morris, at 865-977-1200, the COO, Robert Morgan, at [rmorgan@microbac.com](mailto:rmorgan@microbac.com) or the President, James Nokes, at [jnokes@microbac.com](mailto:jnokes@microbac.com) with any comments or suggestions.*

*As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate Federal, state, or local authorities before acting in reliance on the regulatory limits provided.*

The data and information on this, and other accompanying documents, represent only the sample(s) analyzed and is rendered upon condition that it is not to be reproduced wholly or in part for advertising or other purposes without approval from the laboratory.  
 USDA-EPA-NIOSH Testing Food Sanitation Consulting Chemical and Microbiological Analyses and Research

MEMBER



1004366-01 A

Raw

City of Kingston  
Water-B-1000ml Plastic H-NO3 to pH<2

Sampled: 06/26/2010 06:30



MICROBAC LABORATORIES, INC  
KNOXVILLE DIVISION  
505 EAST BROADWAY  
MARYVILLE, TN 37804  
PHONE: (865) 977-1200 FAX: (865) 984-8616

PWSID: 0000360  
County: ROANE  
State (of sample origin): TN  
Compliance Monitoring:  Yes  No  
State Reported:  Yes  No  
Chlorinated:  Yes  No

Water System Name: KINGSTON WATER

Report to: Chuck Moore  
Address: 125 W. CUMBERLAND ST.  
KINGSTON, TN 37763  
Phone: 865-376-7187 Fax: 865-376-1654  
E-mail: kingstonwater@bellsouth.net  
Invoice to: James Pinkerton  
Address: Same  
P.O. #:  
Quote #:

(1) Sample Matrix

DW = Drinking Water RW = Reagent Water  
 GW = Ground Water SW = Surface Water

(2) Sample Type  
 B = Entry Point E = Composite  
 D = Distribution S = Special

Sample Identification	Sample Date	Sample Time
Raw	6/26/10	0630
Finished	6/26/10	0630

Sample Matrix	Sample Type	# of Containers	Total Metals	Dissolved Metals	TSS	Hardness	Dissolved Silica
DW	4	X	X	X	X	X	X
DW	4	X	X	X	X	X	X

Collected By: Initial  
 Ed Roberts  
 Chuck Moore  
 Steve McKeethan  
 David Banks *D.B.*  
 Please Print

Special Instructions / Comments...  
 \* All are grab samples.  
 \* Placed immediately on ice.  
 \* Finish samples are Chlorinated.

Customer #: C120  
 Project: C120-COK01  
 Job Temp.:

Relinquished By:	Date:	Time:	Relinquished By:	Date:	Time:
<i>Steve McKeethan</i>	6-26-10	8:10	<i>Steve McKeethan</i>		

FOR LAB CHECK-IN ONLY  
 Temp Rec'd: 13.3 °C  
 Properly Preserved:  Yes  No  
 Remarks:





Cooler Inspection Form

Client Name: Kingston Water

Date/Time Received: 6/26/10 8:10

Work Order: 1004366

No. of Samples: 2

Received By: [Signature]

Checklist Completed By: [Signature]

Carrier: FedEx( ) UPS( ) Client(  ) Field Services( ) Other( ): \_\_\_\_\_

- After-Hours Receipt? Yes  No
- Shipping container in good condition? Yes  No  Not Present
- Custody seals intact on cooler? Yes  No  Not Present
- Custody seals intact on samples? Yes  No  Not Present
- Chain of custody present? Yes  No
- Chain of custody includes proper client information? Yes  No
- Chain of custody includes proper collection information and signatures? Yes  No
- Chain of custody includes dates and times of sample collection? Yes  No
- Chain of custody includes proper sample descriptions? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Chain of custody identifies proper sample matrix? Yes  No
- Chain of custody identifies proper number of samples? Yes  No
- Chain of custody includes required analysis? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Samples are in proper containers/bottles? Yes  No
- Sample containers are intact? Yes  No
- Sufficient sample volume collected for requested analysis? Yes  No
- VOA vials for aqueous samples have zero headspace? Yes  No  Not Present
- Samples received within holding times? Yes  No
- Samples received on ice? Yes  No
- Sample properly preserved? Yes  No

If No, adjusted by: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Remarks: \_\_\_\_\_

**ANY "NO" EVALUATION REQUIRES CLIENT NOTIFICATION (excluding After-Hours Receipt).**

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_