

RCAP RECEIVED

APR 21 2010



KOCH NITROGEN COMPANY LLC

April 20, 2010

UPS Tracking Number

1Z 693 661 03 9882 1885

1Z 693 661 03 9754 6694

Ms. Andrea Stone
U.S. Environmental Protection Agency
Region VII
Air, RCRA, and Toxics Division
901 North 5th Street
Kansas City, KS 66101 (2 copies)

Kansas Department of Health & Environment
Bureau of Waste Management
Hazardous Waste Permits Section
1000 SW Jackson, Suite 320
Topeka, KS 66612-1366
Attn: Mostafa Kamal

Re: Koch Nitrogen Company, LLC Dodge City Nitrogen Plant, Dodge City, Ford County, KS
EPA I.D. NO. KSD044625010
Phase II RFI Work Plan Addendum No. 2 – Response To Approval Comments

Dear Ms. Stone and Mr. Kamal:

Koch Nitrogen Company, LLC (KNC) appreciates the input received from the U.S. Environmental Protection Agency (EPA) by letter dated March 19, 2010 on the Phase II RFI Work Plan Addendum No. 2.

As requested, I am enclosing two copies of revised pages for the Addendum, a revised figure 3, and analytical reports that support the hazardous waste determinations discussed below. Figure 3 and Table 2 include 3 additional sample locations to the investigation near TW-83. We are also providing copies of these items to the Kansas Department of Health and Environment (KDHE) for its information.

As requested by EPA, KNC is also submitting analytical results supporting its hazardous waste determinations of basin water prior to its entrance to the Recovery Well Reverse Osmosis (RO) unit, and of concentrate (reject) from the RO unit. In spring 2008, KNC performed several weeks of sampling which confirmed that both the basin water and the RO reject waste streams associated with the RO unit are non-hazardous.

KNC's waste determinations were made after consideration of the analysis of multiple samples of these waste streams for total chromium, and on KNC's knowledge of the processes generating the Basin Water (Overflow) and the RO concentrate (reject). These analytical results are summarized in the table below and the supporting analytical reports are enclosed.

620.227.8631 Tel
620.227.6016 Fax

11559 U.S. Highway 50
P.O. Box 1337
Dodge City, Kansas 67801-1337

506268



RCRA

Recovery RO Waste Streams (Total Chromium)		
Description	Sample Date	Total Cr, mg/L
Basin Water (Overflow)	4/3/2008	0.094
Basin Water (Overflow)	4/14/2008	0.110
Basin Water (Overflow)	4/30/2008	0.100
Basin Water (Overflow)	5/15/2008	0.120
Basin Water (Overflow)	5/28/2008	0.100
Basin Water (Overflow)	1/20/2010	0.074
RO Concentrate (Reject)	3/18/2008	0.200
RO Concentrate (Reject)	4/3/2008	0.210
RO Concentrate (Reject)	4/14/2008	0.220
RO Concentrate (Reject)	4/30/2008	0.220
RO Concentrate (Reject)	5/15/2008	0.230
RO Concentrate (Reject)	5/28/2008	0.210

If you have any questions or require additional information regarding these matters, please contact Elise Stucky-Gregg (620) 227-8631 ext. 350.

In accordance with Section B.22 of the Part II Permit, I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,

Gary J. LeRock
 Plant Manager
 KOCH NITROGEN COMPANY, LLC

cc:

Tom Siegrist, Koch Fertilizer (electronic)
 Elise Stucky-Gregg, KNC Dodge City

If the results of the sampling indicate chromium or nitrate/nitrite impacts are above background levels, additional sampling will be conducted to delineate the impacted area. Sampling locations and depths associated with additional sampling will be provided as a separate submittal, if needed.

2.1 Leakage from TW-83

The surface area impacted by the leakage at TW-83 is estimated at approximately 1200 sq. ft. (30ft. by 40 ft.). The leakage flowed down gradient to the West. Soil sample locations will be located in and around the area where wetting of the soil was observed.

Samples will be collected at six (6) locations. Three depth sampling intervals will be tested (0.5 feet, 1.0 feet, and 2.0 feet bgs). Unique alphanumeric identifications will be assigned to each sampling location. Table 2 lists the sampling locations and depth intervals. Figure 3 denotes the sampling locations in relation to site features.

Table 2. TW-83 Sampling ID and Location Description

Sample ID	Description (bgs = below ground surface)	Laboratory Analyses
TW83-SB01-0.5 TW83-SB01-01 TW83-SB01-02	Grab sample at 0.5 ft bgs Grab sample at 1.0 ft bgs Grab sample at 2.0 ft bgs	As described in Section 3.0
TW83-SB02-0.5 TW83-SB02-01 TW83-SB02-02	Grab sample at 0.5 ft bgs Grab sample at 1.0 ft bgs Grab sample at 2.0 ft bgs	As described in Section 3.0
TW83-SB03-0.5 TW83-SB03-01 TW83-SB03-02	Grab sample at 0.5 ft bgs Grab sample at 1.0 ft bgs Grab sample at 2.0 ft bgs	As described in Section 3.0
TW83-SB04-0.5 TW83-SB04-01 TW83-SB04-02	Grab sample at 0.5 ft bgs Grab sample at 1.0 ft bgs Grab sample at 2.0 ft bgs	As described in Section 3.0
TW83-SB05-0.5 TW83-SB05-01 TW83-SB05-02	Grab sample at 0.5 ft bgs Grab sample at 1.0 ft bgs Grab sample at 2.0 ft bgs	As described in Section 3.0
TW83-SB06-0.5 TW83-SB06-01 TW83-SB06-02	Grab sample at 0.5 ft bgs Grab sample at 1.0 ft bgs Grab sample at 2.0 ft bgs	As described in Section 3.0

TW83-SB07-0.5	Grab sample at 0.5 ft bgs	As described in Section 3.0
TW83-SB07-01	Grab sample at 1.0 ft bgs	
TW83-SB07-02	Grab sample at 2.0 ft bgs	
TW83-SB08-0.5	Grab sample at 0.5 ft bgs	As described in Section 3.0
TW83-SB08-01	Grab sample at 1.0 ft bgs	
TW83-SB08-02	Grab sample at 2.0 ft bgs	
TW83-SB09-0.5	Grab sample at 0.5 ft bgs	As described in Section 3.0
TW83-SB09-01	Grab sample at 1.0 ft bgs	
TW83-SB09-02	Grab sample at 2.0 ft bgs	

If the results of the sampling indicate chromium or nitrate/nitrite impacts are above background levels, additional sampling will be conducted to delineate the impacted area. Sampling locations and depths associated with additional sampling will be provided as a separate submittal, if needed.

3.0 Sample Collection and Analyses

The sample collection procedures for the work to be conducted under this Addendum will be in accordance with the approved RFI SAP and accompanying Quality Assurance Project Plan (QAPP)¹, which have been prepared to support the specific quality assurance/quality control (QA/QC) activities designed to achieve the stated objectives in the RFI SAP.

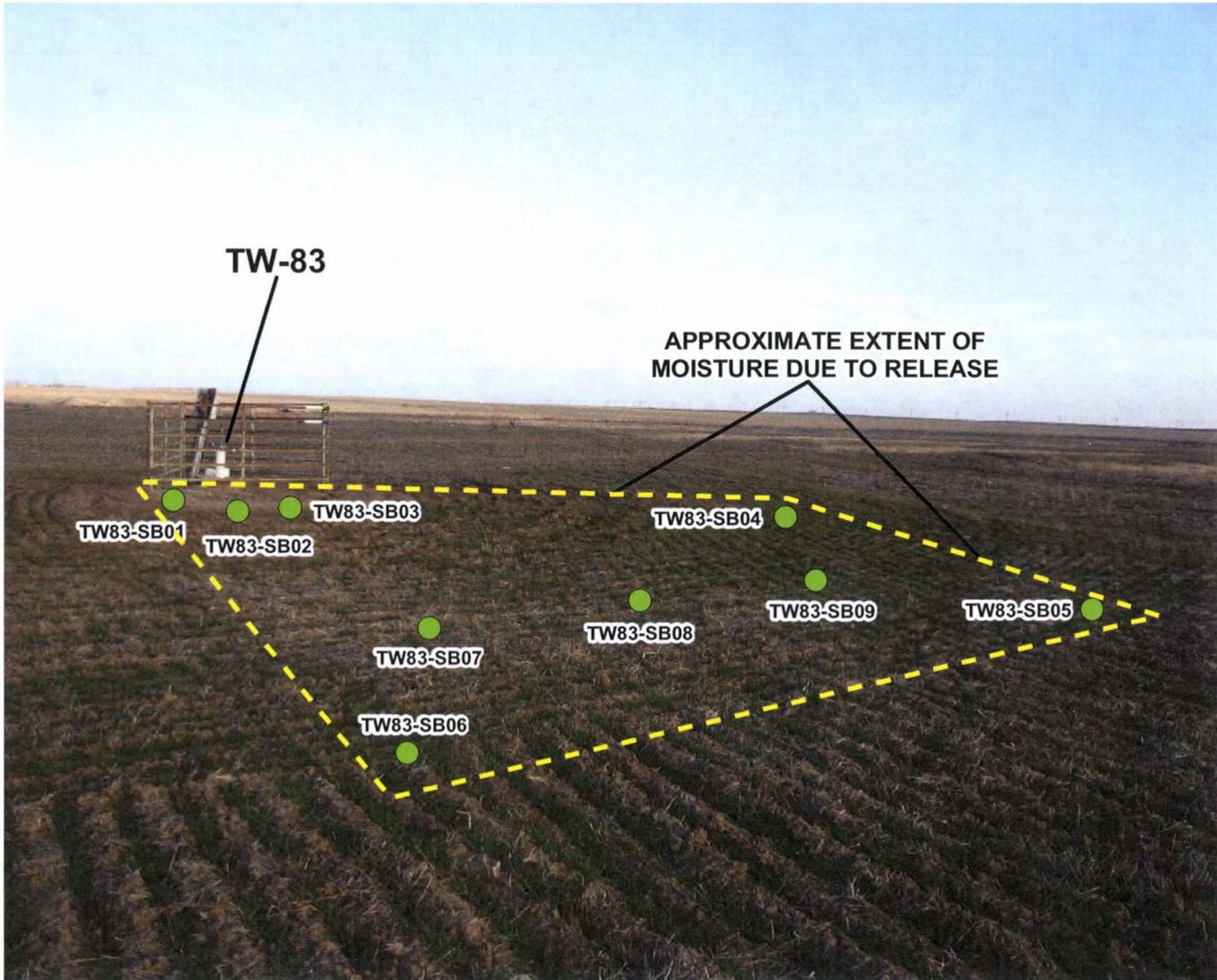
Each sample location and interval will be analyzed for total chromium by Method 6010 B and hexavalent chromium by Method 7196. Where hexavalent Cr sampling results exceed 25 mg/kg, the soluble component will be evaluated by SPLP (Method 1312), with the extract analyzed for total Cr (Method 6010 B) and hexavalent Cr (Method 7196). Nitrate and nitrite will be evaluated in soils by Method SM 300.0 for nitrate plus nitrite.

Appropriate containers will be used and procedures for the handling and transport of the samples, including the chain-of-custody procedures, will be in accordance with the RFI SAP. Samples will be kept in a pre-cooled ice chest until samples are logged, placed on ice, and transported to the laboratory.

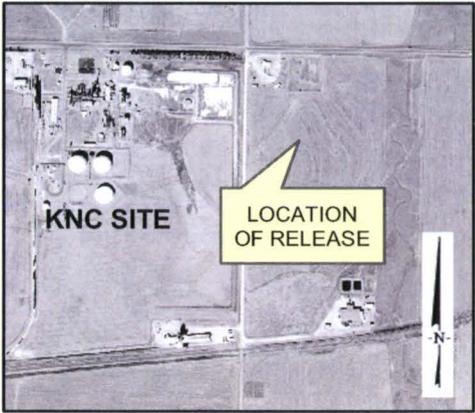
¹ Sampling and Approach Sampling and Analysis Plan RCRA Facility, Dodge City, Kansas, USEPA ID No. KSDO44625010. GeoSyntec Consultants, December 2005.

The sampling results will be compared to threshold levels developed from the RFI background dataset. If the measured concentrations are less than the applicable thresholds, no additional vertical or lateral delineation or remediation will be required. Conversely, if concentrations are above threshold levels, the results will be discussed with EPA to determine future actions.

Attachment A
Figures



LOCATION OF RELEASE (LOOKING EAST)
AND PROPOSED SAMPLES



LEGEND

● PROPOSED SAMPLE LOCATION

**TW-83 LEAKAGE
SAMPLING LOCATIONS**

PREPARED BY:		 KOCH KOCH NITROGEN COMPANY <small>11559 US HIGHWAY 50 - P.O. BOX 1337 DODGE CITY, KS 67801</small>	
PROJECT NO.		FIGURE NO.	3
DATE	4/12/2010	FILE NO.	



Servi-Tech Laboratories

1816 E. Wyatt Earp • PO Box 1397 • Dodge City, KS 67801

www.servitechlabs.com

Phone: 620.227.7123 • 800.557.7509 • Fax: 620.227.2047

Lab #: D-2008NL002539 **LABORATORY REPORT** Report Date: 03/21/2008 12:22 pm



Accreditation #
E-10150

Send To: KOCH NITROGEN COMPANY
30479 ATTN: CORY ZELLERS
11559 US HWY 50
PO BOX 1337
DODGE CITY, KS 67801

Nancy Jenny
Nancy Jenny
Laboratory Manager

Project ID: Project Title: Sample ID: ROREJECT-31808 Client Name: Subject: Wastewater Lab Analysis	Date/Time Received: 03/18/2008 02:24 pm Name of Submitter: Cory Zellers Date/Time Sampled: 03/18/2008 01:55 pm Name of Sampler: Cory Zellers	Location: Invoice No: 56466 P.O. #: Depth: Flow Rate:
---	---	--

Analysis	Result	Unit	RL	Method	Analysis Date/Time	Tech
NELAP Accredited Tests						
Nitrate Nitrogen, NO3-N	90.7	mg/L AR	1.0	EPA 300.0	3/18/2008 8:10PM	SS
orthophosphate Phosphorus, PO4-P	ND	mg/L AR	0.12	SM 4500-P E (20th Ed.)	3/19/2008 9:47AM	SS
Chloride, Cl	260	mg/L AR	10	EPA 300.0	3/18/2008 8:10PM	SS
Total Chromium, Cr	0.20	mg/L AR	0.01	EPA 200.7	3/20/2008 11:23AM	SS

NELAC Certification

The test results included in this report meet all the requirements of NELAC unless otherwise noted and apply only to the sample that was tested. This report may not be reproduced, except in full, without written permission of the laboratory.

Test Basis: AR=As Received

RL = Reporting Limit

ND = Not Detected at RL



Servi-Tech Laboratories

1816 E. Wyatt Earp • PO Box 1397 • Dodge City, KS 67801

www.servitechlabs.com

Phone: 620.227.7123 • 800.557.7509 • Fax: 620.227.2047

Lab #: D-2008NL002837 **LABORATORY REPORT** Report Date: 04/10/2008 03:37 pm



Accreditation #
E-10150

Send To: KOCH NITROGEN COMPANY
30479 ATTN: CORY ZELLERS
11559 US HWY 50
PO BOX 1337
DODGE CITY, KS 67801

Sean H. Jenkins
Sean H. Jenkins
QA Manager

Project ID:
Project Title:
Sample ID:
Client Name: Cory Zellers
Subject: Monitoring Well Lab Analysis

Date/Time Received: 04/03/2008 09:35 am
Name of Submitter: Cory Zellers
Date/Time Sampled: 04/03/2008 09:05 am
Name of Sampler: Cory Zellers

Location: Snake Pit Inlet *Basin Water*
Invoice No: 56612
P.O. #:
Depth:
Flow Rate:

Analysis	Result	Unit	RL	Method	Analysis Date/Time	Tech
NELAP Accredited Tests						
Nitrate Nitrogen, NO3-N	46.1	mg/L AR	1.0	EPA 300.0	4/3/2008 3:16PM	SS
orthophosphate Phosphorus, PO4-P	ND	mg/L AR	0.12	SM 4500-P E (20th Ed.)	4/4/2008 9:52AM	SS
Chloride, Cl	84	mg/L AR	10	EPA 300.0	4/3/2008 3:16PM	SS
1 Total Chromium, Cr	0.094	mg/L AR	0.01	EPA 200.7	4/10/2008 11:42AM	LC

Result Notes

1 The calibration verification (CCV) recovery of 89% for this analysis did not meet the acceptance criteria of 90-110%. Other QC was acceptable.

NELAC Certification

The test results included in this report meet all the requirements of NELAC unless otherwise noted and apply only to the sample that was tested. This report may not be reproduced, except in full, without written permission of the laboratory.

Test Basis: AR=As Received

RL = Reporting Limit

ND = Not Detected at RL



Servi-Tech Laboratories

1816 E. Wyatt Earp • PO Box 1397 • Dodge City, KS 67801
www.servitechlabs.com

Phone: 620.227.7123 • 800.557.7509 • Fax: 620.227.2047

Lab #: D-2008NL002838

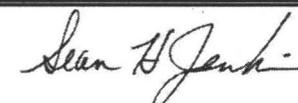
LABORATORY REPORT

Report Date: 04/10/2008 03:37 pm



Accreditation #
E-10150

Send To: KOCH NITROGEN COMPANY
30479 ATTN: CORY ZELLERS
11559 US HWY 50
PO BOX 1337
DODGE CITY, KS 67801


Sean H. Jenkins
QA Manager

Project ID:
Project Title:
Sample ID:
Client Name: Cory Zellers
Subject: Monitoring Well Lab Analysis

Date/Time Received: 04/03/2008 09:35 am
Name of Submitter: Cory Zellers
Date/Time Sampled: 04/03/2008 09:10 am
Name of Sampler: Cory Zellers

Location: Recovery RO Reject
Invoice No: 56612
P.O. #:
Depth:
Flow Rate:

Analysis	Result	Unit	RL	Method	Analysis Date/Time	Tech
NELAP Accredited Tests						
Nitrate Nitrogen, NO3-N	94.1	mg/L AR	1.0	EPA 300.0	4/3/2008 3:29PM	SS
orthophosphate Phosphorus, PO4-P	ND	mg/L AR	0.12	SM 4500-P E (20th Ed.)	4/4/2008 9:52AM	SS
Chloride, Cl	280	mg/L AR	10	EPA 300.0	4/3/2008 3:29PM	SS
1 Total Chromium, Cr	0.21	mg/L AR	0.01	EPA 200.7	4/10/2008 11:44AM	LC

Result Notes

1 The calibration verification (CCV) recovery of 89% for this analysis did not meet the acceptance criteria of 90-110%. Other QC was acceptable.

NELAC Certification

The test results included in this report meet all the requirements of NELAC unless otherwise noted and apply only to the sample that was tested. This report may not be reproduced, except in full, without written permission of the laboratory.

Test Basis: AR=As Received

RL = Reporting Limit

ND = Not Detected at RL



Servi-Tech Laboratories

1816 E. Wyatt Earp • PO Box 1397 • Dodge City, KS 67801

www.servitechlabs.com

Phone: 620.227.7123 • 800.557.7509 • Fax: 620.227.2047

Lab #: D-2008NL003030

LABORATORY REPORT

Report Date: 04/16/2008 02:30 pm



Accreditation #
E-10150

Send To: KOCH NITROGEN COMPANY
30479 ATTN: CORY ZELLERS
11559 US HWY 50
PO BOX 1337
DODGE CITY, KS 67801

Sean H. Jenkins
Sean H. Jenkins
QA Manager

Project ID:
Project Title:
Sample ID:
Client Name: Cory Zellers
Subject: Monitoring Well Lab Analysis

Date/Time Received: 04/14/2008 11:42 am
Name of Submitter: Cory Zellers
Date/Time Sampled: 04/14/2008 10:05 am
Name of Sampler: Cory Zellers

Location: Snake Pit Inlet 041408
Basin Water
Invoice No: 56723
P.O. #:
Depth:
Flow Rate:

Analysis	Result	Unit	RL	Method	Analysis Date/Time	Tech
NELAP Accredited Tests						
Nitrate Nitrogen, NO3-N	41.9	mg/L AR	1.0	EPA 300.0	4/14/2008 7:07PM	SS
orthophosphate Phosphorus, PO4-P	ND	mg/L AR	0.12	SM 4500-P E (20th Ed.)	4/16/2008 9:05AM	SS
Chloride, Cl	81	mg/L AR	10	EPA 300.0	4/14/2008 7:07PM	SS
1 Total Chromium, Cr	0.11	mg/L AR	0.01	EPA 200.7	4/16/2008 10:31AM	SS

Result Notes

1 The initial calibration verification (ICV) had a recovery of 105.7% for this analyte. This did not meet the laboratory acceptance range of 95-105%.

NELAC Certification

The test results included in this report meet all the requirements of NELAC unless otherwise noted and apply only to the sample that was tested. This report may not be reproduced, except in full, without written permission of the laboratory.

Test Basis: AR=As Received

RL = Reporting Limit

ND = Not Detected at RL



Servi-Tech Laboratories

1816 E. Wyatt Earp • PO Box 1397 • Dodge City, KS 67801

www.servitechlabs.com

Phone: 620.227.7123 • 800.557.7509 • Fax: 620.227.2047

Lab #: D-2008NL003031

LABORATORY REPORT

Report Date: 04/16/2008 02:30 pm



Accreditation #
E-10150

Send To: KOCH NITROGEN COMPANY
30479 ATTN: CORY ZELLERS
11559 US HWY 50
PO BOX 1337
DODGE CITY, KS 67801

Sean H. Jenkins
QA Manager

Project ID:
Project Title:
Sample ID:
Client Name: Cory Zellers
Subject: Monitoring Well Lab Analysis

Date/Time Received: 04/14/2008 11:42 am
Name of Submitter: Cory Zellers
Date/Time Sampled: 04/14/2008 10:10 am
Name of Sampler: Cory Zellers

Location: Recovery RO Reject 041408
Invoice No: 56723
P.O. #:
Depth:
Flow Rate:

Analysis	Result	Unit	RL	Method	Analysis Date/Time	Tech
NELAP Accredited Tests						
Nitrate Nitrogen, NO3-N	97.6	mg/L AR	1.0	EPA 300.0	4/14/2008 7:20PM	SS
orthophosphate Phosphorus, PO4-P	ND	mg/L AR	0.12	SM 4500-P E (20th Ed.)	4/16/2008 9:05AM	SS
Chloride, Cl	280	mg/L AR	10	EPA 300.0	4/14/2008 7:20PM	SS
1 Total Chromium, Cr	0.22	mg/L AR	0.01	EPA 200.7	4/16/2008 10:32AM	SS

Result Notes

1 The initial calibration verification (ICV) had a recovery of 105.7% for this analyte. This did not meet the laboratory acceptance range of 95-105%.

NELAC Certification

The test results included in this report meet all the requirements of NELAC unless otherwise noted and apply only to the sample that was tested. This report may not be reproduced, except in full, without written permission of the laboratory.

Test Basis: AR=As Received

RL = Reporting Limit

ND = Not Detected at RL



Servi-Tech Laboratories

1816 E. Wyatt Earp • PO Box 1397 • Dodge City, KS 67801

www.servitechlabs.com

Phone: 620.227.7123 • 800.557.7509 • Fax: 620.227.2047

Lab #: D-2008NL003300 **LABORATORY REPORT** Report Date: 05/07/2008 08:43 am



Accreditation #
E-10150

Send To: KOCH NITROGEN COMPANY
30479 ATTN: CORY ZELLERS
11559 US HWY 50
PO BOX 1337
DODGE CITY, KS 67801

Sean H. Jenkins
Sean H. Jenkins
QA Manager

Project ID:
Project Title:
Sample ID:
Client Name: Cory Zellers
Subject: Monitoring Well Lab Analysis

Date/Time Received: 04/30/2008 10:30 am
Name of Submitter: Cory Zellers
Date/Time Sampled: 04/30/2008 10:05 am
Name of Sampler: Cory Zellers

Location: Snake Pit Inlet
Basin Water
Invoice No: 56879
P.O. #:
Depth:
Flow Rate:

Analysis	Result	Unit	RL	Method	Analysis Date/Time	Tech
NELAP Accredited Tests						
Nitrate Nitrogen, NO3-N	45.1	mg/L AR	1.0	EPA 300.0	4/30/2008 9:53PM	SS
orthophosphate Phosphorus, PO4-P	ND	mg/L AR	0.12	SM 4500-P E (20th Ed.)	5/1/2008 2:40PM	SS
Chloride, Cl	83	mg/L AR	10	EPA 300.0	4/30/2008 9:53PM	SS
Total Chromium, Cr	0.10	mg/L AR	0.01	EPA 200.7	5/6/2008 1:58PM	LC

NELAC Certification

The test results included in this report meet all the requirements of NELAC unless otherwise noted and apply only to the sample that was tested. This report may not be reproduced, except in full, without written permission of the laboratory.

Test Basis: AR=As Received

RL = Reporting Limit

ND = Not Detected at RL



Servi-Tech Laboratories

1816 E. Wyatt Earp • PO Box 1397 • Dodge City, KS 67801

www.servitechlabs.com

Phone: 620.227.7123 • 800.557.7509 • Fax: 620.227.2047

Lab #: D-2008NL003301 **LABORATORY REPORT** Report Date: 05/07/2008 08:43 am



Accreditation #
E-10150

Send To: KOCH NITROGEN COMPANY
30479 ATTN: CORY ZELLERS
11559 US HWY 50
PO BOX 1337
DODGE CITY, KS 67801

Sean H. Jenkins
Sean H. Jenkins
QA Manager

Project ID: Project Title: Sample ID: Client Name: Cory Zellers Subject: Monitoring Well Lab Analysis	Date/Time Received: 04/30/2008 10:30 am Name of Submitter: Cory Zellers Date/Time Sampled: 04/30/2008 10:00 am Name of Sampler: Cory Zellers	Location: Recovery RO Reject Invoice No: 56879 P.O. #: Depth: Flow Rate:
--	---	---

Analysis	Result	Unit	RL	Method	Analysis Date/Time	Tech
NELAP Accredited Tests						
Nitrate Nitrogen, NO3-N	99.3	mg/L AR	1.0	EPA 300.0	4/30/2008 10:09PM	SS
orthophosphate Phosphorus, PO4-P	ND	mg/L AR	0.12	SM 4500-P E (20th Ed.)	5/1/2008 2:40PM	SS
Chloride, Cl	270	mg/L AR	10	EPA 300.0	4/30/2008 10:09PM	SS
Total Chromium, Cr	0.22	mg/L AR	0.01	EPA 200.7	5/6/2008 2:03PM	LC

NELAC Certification

The test results included in this report meet all the requirements of NELAC unless otherwise noted and apply only to the sample that was tested.

This report may not be reproduced, except in full, without written permission of the laboratory.

Test Basis: AR=As Received

RL = Reporting Limit

ND = Not Detected at RL



Servi-Tech Laboratories

1816 E. Wyatt Earp • PO Box 1397 • Dodge City, KS 67801

www.servitechlabs.com

Phone: 620.227.7123 • 800.557.7509 • Fax: 620.227.2047

Lab #: D-2008NL003551

LABORATORY REPORT

Report Date: 05/19/2008 04:58 pm



Accreditation #
E-10150

Send To: KOCH NITROGEN COMPANY
30479 ATTN: CORY ZELLERS
11559 US HWY 50
PO BOX 1337
DODGE CITY, KS 67801

Sean H. Jenkins
QA Manager

Project ID:
Project Title:
Sample ID: SNAKE PIT INLET *Basin Water*
Client Name:
Subject: Wastewater Lab Analysis

Date/Time Received: 05/15/2008 11:06 am
Name of Submitter: Cory Zellers
Date/Time Sampled: 05/15/2008 09:05 am
Name of Sampler: Cory Zellers

Location:
Invoice No: 57026
P.O. #:
Depth:
Flow Rate:

Analysis	Result	Unit	RL	Method	Analysis Date/Time	Tech
NELAP Accredited Tests						
Nitrate Nitrogen, NO3-N	39.0	mg/L AR	1.0	EPA 300.0	5/15/2008 11:55PM	LC
orthophosphate Phosphorus, PO4-P	ND	mg/L AR	0.14	SM 4500-P E (20th Ed.)	5/16/2008 2:30PM	LC
Chloride, Cl	67	mg/L AR	10	EPA 300.0	5/15/2008 11:55PM	LC
Total Chromium, Cr	0.12	mg/L AR	0.01	EPA 200.7	5/19/2008 11:41AM	LC

NELAC Certification

The test results included in this report meet all the requirements of NELAC unless otherwise noted and apply only to the sample that was tested. This report may not be reproduced, except in full, without written permission of the laboratory.

Test Basis: AR=As Received

RL = Reporting Limit

ND = Not Detected at RL



Servi-Tech Laboratories

1816 E. Wyatt Earp • PO Box 1397 • Dodge City, KS 67801

www.servitechlabs.com

Phone: 620.227.7123 • 800.557.7509 • Fax: 620.227.2047

Lab #: D-2008NL003552 **LABORATORY REPORT** Report Date: 05/19/2008 04:59 pm



Accreditation #
E-10150

Send To: KOCH NITROGEN COMPANY
30479 ATTN: CORY ZELLERS
11559 US HWY 50
PO BOX 1337
DODGE CITY, KS 67801

Sean H. Jenkins
Sean H. Jenkins
QA Manager

Project ID:
Project Title:
Sample ID: RECOVERY RO REJECT
Client Name:
Subject: Wastewater Lab Analysis

Date/Time Received: 05/15/2008 11:06 am
Name of Submitter: Cory Zellers
Date/Time Sampled: 05/15/2008 09:10 am
Name of Sampler: Cory Zellers

Location:
Invoice No: 57026
P.O. #:
Depth:
Flow Rate:

Analysis	Result	Unit	RL	Method	Analysis Date/Time	Tech
NELAP Accredited Tests						
Nitrate Nitrogen, NO3-N	81.1	mg/L AR	1.0	EPA 300.0	5/16/2008 10:21AM	LC
orthophosphate Phosphorus, PO4-P	ND	mg/L AR	0.12	SM 4500-P E (20th Ed.)	5/16/2008 2:30PM	LC
Chloride, Cl	240	mg/L AR	10	EPA 300.0	5/16/2008 10:21AM	LC
Total Chromium, Cr	0.23	mg/L AR	0.01	EPA 200.7	5/19/2008 11:46AM	LC

NELAC Certification

The test results included in this report meet all the requirements of NELAC unless otherwise noted and apply only to the sample that was tested.

This report may not be reproduced, except in full, without written permission of the laboratory.

Test Basis: AR=As Received

RL = Reporting Limit

ND = Not Detected at RL



Servi-Tech Laboratories

1816 E. Wyatt Earp • PO Box 1397 • Dodge City, KS 67801

www.servitechlabs.com

Phone: 620.227.7123 • 800.557.7509 • Fax: 620.227.2047

Lab #: D-2008NL003732

LABORATORY REPORT

Report Date: 06/02/2008 10:03 am



Accreditation #
E-10150

Send To: KOCH NITROGEN COMPANY
30479 ATTN: CORY ZELLERS
11559 US HWY 50
PO BOX 1337
DODGE CITY, KS 67801

Sean H. Jenkins
QA Manager

Project ID:

Project Title:

Sample ID: SNAKE PIT Basin Water

Client Name:

Subject: Wastewater Lab Analysis

Date/Time Received: 05/28/2008 11:22 am

Name of Submitter: Cory Zellers

Date/Time Sampled: 05/28/2008 10:25 am

Name of Sampler: Cory Zellers

Location:

Invoice No: 57130

P.O. #:

Depth:

Flow Rate:

Analysis	Result	Unit	RL	Method	Analysis Date/Time	Tech
NELAP Accredited Tests						
Nitrate Nitrogen, NO3-N	43.6	mg/L AR	1.0	EPA 300.0	5/28/2008 9:11PM	LC
orthophosphate Phosphorus, PO4-P	ND	mg/L AR	0.12	SM 4500-P E (20th Ed.)	5/30/2008 9:30AM	LC
Chloride, Cl	80	mg/L AR	10	EPA 300.0	5/28/2008 9:11PM	LC
1 Total Chromium, Cr	0.10	mg/L AR	0.01	EPA 200.7	5/30/2008 11:37AM	LC

Result Notes

1 This analyte was determined to have a background concentration of 0.04 mg/L in one of two the calibration blanks. The other calibration blank was acceptable. Other batch QC was acceptable.

NELAC Certification

The test results included in this report meet all the requirements of NELAC unless otherwise noted and apply only to the sample that was tested. This report may not be reproduced, except in full, without written permission of the laboratory.

Test Basis: AR=As Received

RL = Reporting Limit

ND = Not Detected at RL



Servi-Tech Laboratories

1816 E. Wyatt Earp • PO Box 1397 • Dodge City, KS 67801

www.servitechlabs.com

Phone: 620.227.7123 • 800.557.7509 • Fax: 620.227.2047

Lab #: D-2008NL003733

LABORATORY REPORT

Report Date: 06/02/2008 10:03 am



Accreditation #
E-10150

Send To: KOCH NITROGEN COMPANY
30479 ATTN: CORY ZELLERS
11559 US HWY 50
PO BOX 1337
DODGE CITY, KS 67801

Sean H. Jenkins
QA Manager

Project ID:
Project Title:
Sample ID: RECOVERY RO REJECT
Client Name:
Subject: Wastewater Lab Analysis

Date/Time Received: 05/28/2008 11:22 am
Name of Submitter: Cory Zellers
Date/Time Sampled: 05/28/2008 10:30 am
Name of Sampler: Cory Zellers

Location:
Invoice No: 57130
P.O. #:
Depth:
Flow Rate:

Analysis	Result	Unit	RL	Method	Analysis Date/Time	Tech
NELAP Accredited Tests						
Nitrate Nitrogen, NO3-N	98.1	mg/L AR	1.0	EPA 300.0	5/28/2008 9:28PM	LC
orthophosphate Phosphorus, PO4-P	ND	mg/L AR	0.12	SM 4500-P E (20th Ed.)	5/30/2008 9:30AM	LC
Chloride, Cl	270	mg/L AR	10	EPA 300.0	5/28/2008 9:28PM	LC
1 Total Chromium, Cr	0.21	mg/L AR	0.01	EPA 200.7	5/30/2008 11:42AM	LC

Result Notes

1 This analyte was determined to have a background concentration of 0.04 mg/L in one of two the calibration blanks. The other calibration blank was acceptable. Other batch QC was acceptable.

NELAC Certification

The test results included in this report meet all the requirements of NELAC unless otherwise noted and apply only to the sample that was tested. This report may not be reproduced, except in full, without written permission of the laboratory.

Test Basis: AR=As Received

RL = Reporting Limit

ND = Not Detected at RL

Continental

Analytical Services, Inc.

02/01/2010

Page: 1

Koch Nitrogen
Attn: Cory Zellers
P.O. Box 1337
Dodge City, KS 67801-1337

Date and Time Received: 01/21/2010 09:00
Continental File No.: 5731
Continental Order No.: 45252
Project ID: Quarterly

Dear Mr. Zellers:

This laboratory report, consisting of 8 pages, contains the analytical and quality control results for the following samples:

<u>CAS LAB ID #</u>	<u>SAMPLE DESCRIPTION</u>	<u>SAMPLE TYPE</u>	<u>DATE SAMPLED</u>
10011106	2.8 WATER	Liquid	1/20/2010
10011107	RECOVERY WATER	Liquid	1/20/2010
10011108	BASIN WATER	Liquid	1/20/2010

The Appendix and Quality Control Report are integral parts of this laboratory report and may contain important data qualifiers. The original chain of custody and cooler/sample receipt form are enclosed as separate documents to this report.

All results are reported on a wet weight basis unless otherwise stated.

Samples will be retained for 180 days unless Continental is otherwise notified.

Continental is accredited by the State of Kansas through the National Environmental Laboratory Accreditation Program (NELAP). The results contained in this report were obtained using Continental's Standard Operating Procedures. These procedures are in substantial compliance with the approved methods referenced and the standards published by NELAP unless otherwise noted in the Appendix and Quality Control sections of this report.

This report may not be reproduced, except in full, without written approval from Continental Analytical Services, Inc.

Thank you for choosing Continental for this project. If you have any questions please contact me at (800)535-3076.

CONTINENTAL ANALYTICAL SERVICES, INC.



Clifford J. Baker
Technical Manager



Gregory J. Groene
Project Manager



525 N. Eighth St. - P.O. Box 3737 - Salina, KS 67402-3737
785-827-1273 800-535-3076 Fax 785-823-7830

KDHE Environmental Laboratory Accreditation No. E-10146



Client: Koch Nitrogen
 Attn: Cory Zellers
 P.O. Box 1337
 Dodge City, KS 67801-1337

Date Sample Rptd: 02/01/2010
 Date Sample Recd: 01/21/2010
 Continental File No: 5731
 Continental Order No: 45252

Lab Number: 10011106
 Sample Description: 2.8 WATER

Date Sampled: 01/20/2010
 Time Sampled: 1525

<u>Analysis</u>	<u>Concentration</u>	<u>Units</u>	<u>Book/Page</u>
Chromium, Total, ICP	ND(0.005)	mg/L	6842/37
Chromium, Hexavalent	ND(0.010)	mg/L	6735/66
Nitrate, as N	5.8	mg/L	6853/19
Nitrate/Nitrite, as N	5.8	mg/L	6853/20
Nitrite, as N	ND(0.1)	mg/L	6853/20

<u>Analysis</u>	<u>Date Prepared</u>	<u>Date Analyzed</u>	<u>QC Batch</u>	<u>Inst. Batch</u>	<u>Analyst</u>	<u>Method(s)</u>
Chromium, Total, ICP	01/25/2010	01/30/2010	100125-1	7IP4030	KMW	6010B
Chromium, Hexavalent	N/A	01/21/2010	100121-1	100121-2	JND	7196A (Modified)
Nitrate, as N	N/A	01/22/2010	100121-2	100121-7	AJF	300.0/9056A
Nitrate/Nitrite, as N	N/A	01/22/2010	100122-1	100122-1	AJF	300.0/9056A
Nitrite, as N	N/A	01/22/2010	100122-1	100122-1	AJF	300.0/9056A
ICP Metals Total Preparation Method						200.7/3010A

Conclusion of Lab Number: 10011106

Lab Number: 10011107
 Sample Description: RECOVERY WATER

Date Sampled: 01/20/2010
 Time Sampled: 1530

<u>Analysis</u>	<u>Concentration</u>	<u>Units</u>	<u>Book/Page</u>
Chromium, Total, ICP	0.129	mg/L	6842/37
Chromium, Hexavalent	0.116	mg/L	6735/66
Nitrate, as N	52	mg/L	6853/20
Nitrate/Nitrite, as N	53	mg/L	6853/20
Nitrite, as N	0.8	mg/L	6853/20

<u>Analysis</u>	<u>Date Prepared</u>	<u>Date Analyzed</u>	<u>QC Batch</u>	<u>Inst. Batch</u>	<u>Analyst</u>	<u>Method(s)</u>
Chromium, Total, ICP	01/25/2010	01/30/2010	100125-1	8IP4030	KMW	6010B
Chromium, Hexavalent	N/A	01/21/2010	100121-1	100121-2	JND	7196A (Modified)
Nitrate, as N	N/A	01/22/2010	100122-1	100122-1	AJF	300.0/9056A
Nitrate/Nitrite, as N	N/A	01/22/2010	100122-1	100122-1	AJF	300.0/9056A

-Continued-

Client: Koch Nitrogen
 Attn: Cory Zellers
 P.O. Box 1337
 Dodge City, KS 67801-1337

Date Sample Rptd: 02/01/2010
 Date Sample Recd: 01/21/2010
 Continental File No: 5731
 Continental Order No: 45252

<u>Analysis</u>	<u>Date Prepared</u>	<u>Date Analyzed</u>	<u>QC Batch</u>	<u>Inst. Batch</u>	<u>Analyst</u>	<u>Method(s)</u>
Nitrite, as N	N/A	01/22/2010	100122-1	100122-1	AJF	300.0/9056A
ICP Metals Total Preparation Method						200.7/3010A

Conclusion of Lab Number: 10011107

Lab Number: 10011108
 Sample Description: BASIN WATER

Date Sampled: 01/20/2010
 Time Sampled: 1535

<u>Analysis</u>	<u>Concentration</u>	<u>Units</u>	<u>Book/Page</u>
Chromium, Total, ICP	0.074	mg/L	6842/37
Chromium, Hexavalent	0.076	mg/L	6735/66
Nitrate, as N	30.	mg/L	6853/19
Nitrate/Nitrite, as N	31	mg/L	6853/20
Nitrite, as N	0.5	mg/L	6853/20

<u>Analysis</u>	<u>Date Prepared</u>	<u>Date Analyzed</u>	<u>QC Batch</u>	<u>Inst. Batch</u>	<u>Analyst</u>	<u>Method(s)</u>
Chromium, Total, ICP	01/25/2010	01/30/2010	100125-1	8IP4030	KMW	6010B
Chromium, Hexavalent	N/A	01/21/2010	100121-1	100121-2	JND	7196A (Modified)
Nitrate, as N	N/A	01/22/2010	100121-2	100121-7	AJF	300.0/9056A
Nitrate/Nitrite, as N	N/A	01/22/2010	100122-1	100122-1	AJF	300.0/9056A
Nitrite, as N	N/A	01/22/2010	100122-1	100122-1	AJF	300.0/9056A
ICP Metals Total Preparation Method						200.7/3010A

Conclusion of Lab Number: 10011108

ND(), where reported, indicates none detected with the reporting limit in parentheses.

APPENDIX

Client: Koch Nitrogen
 Attn: Cory Zellers
 P.O. Box 1337
 Dodge City, KS 67801-1337

Date Sample Rptd: 02/01/2010
 Date Sample Recd: 01/21/2010
 Continental File No: 5731
 Continental Order No: 45252

All samples were received at a temperature of less than 6 degrees Celsius.

The following table presents the date and time sampled, the date and time analyzed, and the total time elapsed for each analysis with an EPA recommended holding time of seventy-two hours or less.

<u>CAS LAB ID #</u>	<u>ANALYSIS</u>	<u>DATE/TIME SAMPLED</u>	<u>DATE/TIME ANALYZED</u>	<u>ELAPSED HRS:MIN</u>
10011106	Chromium, Hexavalent	01/20/2010 1525	01/21/2010 1130	20:05
10011106	Nitrate, as N	01/20/2010 1525	01/22/2010 0033	33:08
10011106	Nitrite, as N	01/20/2010 1525	01/22/2010 1030	43:05
10011107	Chromium, Hexavalent	01/20/2010 1530	01/21/2010 1130	20:00
10011107	Nitrate, as N	01/20/2010 1530	01/22/2010 1108	43:38
10011107	Nitrite, as N	01/20/2010 1530	01/22/2010 1056	43:26
10011108	Chromium, Hexavalent	01/20/2010 1535	01/21/2010 1131	19:56
10011108	Nitrate, as N	01/20/2010 1535	01/22/2010 0137	34:02
10011108	Nitrite, as N	01/20/2010 1535	01/22/2010 1121	43:46



Date: 02/01/2010

Page: 5

Continental Analytical Services, Inc.
Non-Accredited Analyte Summary Report

Client: Koch Nitrogen
CAS Order Number: 45252

NELAP accreditation is issued under each EPA regulatory program for a given matrix/analyte/method combination. Continental is NELAP accredited for each matrix/analyte/method and EPA program cited in this Laboratory Report, except for those listed in the table below. For most of the analyses listed in the table, NELAP accreditation is not offered under the listed EPA program and Continental is NELAP accredited for the analysis, using the same analytical technology, but under a different EPA program. Continental's full NELAP accreditation status may be viewed at www.kdheks.gov/envlab. Note that unless qualified otherwise in the Laboratory Report, Continental performs all analyses, including each analysis listed in the table below, utilizing NELAP protocol.

<u>Test Analysis</u>	<u>Matrix-Regulatory Program</u>	<u>Method</u>	CAS NELAP Accredited in Other <u>Reg. Program</u>
CAS is accredited for all analytes.			





Quality Control Report
Batch Summary

Client: Koch Nitrogen
Attn: Cory Zellers
P.O. Box 1337
Dodge City, KS 67801-1337

Page: 6
Date Reported: 02/01/2010
Date Sample Received: 01/21/2010
Continental File No: 5731
Continental Order No: 45252

Test	Testname	QC Batch	Method	Blank	LCS	MS Lab No.
SL308	Chromium, Total, ICP	100125-1	100125BLK1	100125LCS1	10011106MS	
Lab numbers associated with this batch: 10011106 10011107 10011108						
GL147	Chromium, Hexavalent	100121-1	100121BLK1	100121LCS1	10011100MS	
Lab numbers associated with this batch: 10011106 10011107 10011108						
GL505	Nitrate, as N	100121-2	100121BLK2	100121LCS2		
Lab numbers associated with this batch: 10011106 10011108						
GL505	Nitrate, as N	100122-1	100122BLK1	100122LCS1		
Lab numbers associated with this batch: 10011107						
GL510	Nitrate/Nitrite, as N	100122-1	100122BLK1	100122LCS1		
GL503	Nitrite, as N	100122-1	100122BLK1	100122LCS1		
Lab numbers associated with this batch: 10011106 10011107 10011108						

Quality Control Report
Method Blank, LCS, MS/MSD Data

Page: 7

Client: Koch Nitrogen
Attn: Cory Zellers
P.O. Box 1337
Dodge City, KS 67801-1337

Date Reported: 02/01/2010
Date Sample Received: 01/21/2010
Continental File No: 5731
Continental Order No: 45252

Analysis	Blank Data	% Rec LCS	Limits	Spike Level	Units	Spiked Sample (% Recovery)		Limits	Spike Level	Units	Spiked Sample Precision Data	
						MS	MSD				RPD	Limit
QC Batch: 100121-1 Chromium, Hexavalent	For sample analyzed on: 01/21/2010 ND(0.010)	108	84.6-117	0.50	mg/L	MN	MN	85.0-115	0.50	mg/L	**	20.0
QC Batch: 100121-2 Nitrate, as N	For sample analyzed on: 01/21/2010 ND(0.1)	106	90.0-110	2.0	mg/L	MN	MN	80.1-118			**	9.0
QC Batch: 100122-1 Nitrite, as N	For sample analyzed on: 01/22/2010 ND(0.1)	100	90.0-110	2.0	mg/L	MN	MN	75.9-128			**	8.1
Nitrate, as N	ND(0.1)	106	90.0-110	2.0	mg/L	MN	MN	80.1-118			**	9.0
Nitrate/Nitrite, as N	ND(0.1)	103	90.0-110	4.0	mg/L	MN	MN	84.2-121			**	9.3
QC Batch: 100125-1 Chromium, Total, ICP	For samples prepared on: 01/25/2010 ND(5)	97.0	80.0-120	500	µg/L	95.2	94.5	80.0-120	500	µg/L	0.7	20.0

Data Qualifiers:

MN - The MS/MSD sample analyses were not performed on a sample from this Continental order number.

** - RPD cannot be calculated.

Quality Control Report
Continuing Calibration Verification Data Summary

Page: 8

Client: Koch Nitrogen
Attn: Cory Zellers
P.O. Box 1337
Dodge City, KS 67801-1337

Date Reported: 02/01/2010
Date Sample Received: 01/21/2010
Continental File No: 5731
Continental Order No: 45252

<u>Analysis</u>	<u>Date of</u>	<u>Instrument</u>	<u>Amount in</u>	<u>Amount</u>	<u>Percent</u>
	<u>Analysis</u>	<u>Batch ID</u>	<u>Standard</u>	<u>Detected</u>	<u>Recovery</u>
Chromium, Total, ICP	01/30/2010	7IP4030	CCV recovery	acceptable	for this Instrument Batch.
Chromium, Total, ICP	01/30/2010	8IP4030	CCV recovery	acceptable	for this Instrument Batch.
Chromium, Total, ICP	01/30/2010	9IP4030	CCV recovery	acceptable	for this Instrument Batch.
Chromium, Hexavalent	01/21/2010	100121-2	CCV recovery	acceptable	for this Instrument Batch.
Chromium, Hexavalent	01/21/2010	100121-3	CCV recovery	acceptable	for this Instrument Batch.
Nitrite, as N	01/22/2010	100122-1	CCV recovery	acceptable	for this Instrument Batch.
Nitrite, as N	01/22/2010	100122-2	CCV recovery	acceptable	for this Instrument Batch.
Nitrate, as N	01/21/2010	100121-7	CCV recovery	acceptable	for this Instrument Batch.
Nitrate, as N	01/22/2010	100121-8	CCV recovery	acceptable	for this Instrument Batch.
Nitrate, as N	01/22/2010	100122-1	CCV recovery	acceptable	for this Instrument Batch.
Nitrate, as N	01/22/2010	100122-2	CCV recovery	acceptable	for this Instrument Batch.
Nitrate/Nitrite, as N	01/22/2010	100122-1	CCV recovery	acceptable	for this Instrument Batch.
Nitrate/Nitrite, as N	01/22/2010	100122-2	CCV recovery	acceptable	for this Instrument Batch.

- Laboratory Report Conclusion -

Continental Analytical Services, Inc.
Cooler / Sample Receipt Form

Client Name: Koch Nitrogen CAS File No.: 5731 CAS Order No.: 45252

Sample ID:
Sample ID: See CCC

Cooler 1 of 1 for this CAS Order No.

Cooler Identification: CAS Cooler #: 2322 /Client's Cooler/Box/Letter/Hand Delivered
Other: _____

Date/Time Cooler Received: 1, 21, 10 9:00

Delivered By: UPS/FedX/AB Express/ASAP/Land Air Exp/Field Svcs/Mail/Walk-In/Other: _____

Custody Seal: Present: Intact / Broken Absent: _____ Seal No: 2322

Seal Name: C2 Seal Date: 1-20-10

Seal matches Chain of Custody: Yes / No / (N/A)

Type of Packing Material: Blue Ice / Melted Ice / Bubble / Foam / Paper / Peanuts / Vermiculite / None / Other: _____

Cooler Temperature (°C): Original Reading (°C) 0.9 Corrected Reading (°C) 0.9

Temp. By: Temp. Blank X Surface _____ Glass/Plastic/Metal/Other: _____

Thermo. ID No.: JRS Thermo. Correction Factor (°C): 0.0

Sample Receipt Discrepancies: Yes No Evidence of Cooling: date received = date sampled
[Note: CAS will proceed with sample analyses, addressing each discrepancy as shown, until/unless directed otherwise by the client.]

- | | |
|---|---|
| <input type="checkbox"/> Chain of Custody not present | <input type="checkbox"/> Sample excluded from Chain of Custody |
| <input type="checkbox"/> Information obtained from sample container/P.O./letter received with sample/other: _____ | <input type="checkbox"/> Sample listed on Chain of Custody, not received |
| <input type="checkbox"/> Container label absent | <input type="checkbox"/> Sample description on container and Chain of Custody do not agree |
| <input type="checkbox"/> Chain of Custody incomplete [see detail below] | <input type="checkbox"/> Air bubbles in VOA vials larger than pea-size [approx. 6 mm] |
| <input type="checkbox"/> Chain of Custody missing time sampled | <input type="checkbox"/> Cooler temperature exceeded 0.1 - 6.0 °C requirement
[Do not mark if samples do not require cooling to 0.1 - 6.0 °C.] |
| <input type="checkbox"/> Time sampled obtained from container label | <input type="checkbox"/> Broken or leaking containers |
| <input type="checkbox"/> Chain of Custody missing date sampled | <input type="checkbox"/> Other discrepancies: _____ |
| <input type="checkbox"/> Date sampled obtained from container label | |
| <input type="checkbox"/> Missing relinquished information: signature date time | |

Detail to discrepancies/Comments: _____

This section completed by CAS Sample Receiving Dept.: ms Date Completed: 1-21-10

Did CAS inform client of discrepancies? Yes No (N/A) Date informed: _____ Informed by: _____

Who was informed? [If different from client contact on cover sheet]: _____

How was client informed?: Phone / Fax / Mail / E-mail / Other: _____

Sent Cooler/Sample Receipt Form?: (Yes) No Sent Test Assignment Review Sheets?: (Yes) No

[Note: CAS will proceed with sample analyses, addressing each discrepancy as shown, until/unless directed otherwise by the client.]

If cooler temperature was exceeded, does CAS have client's authorization to proceed on file? Yes No PM: _____ Date: _____

Action: _____ PM: _____ Date: _____

Action: _____ PM: _____ Date: _____

Action: _____ PM: _____ Date: _____

This section reviewed by CAS Project Management: ms Date Reviewed: 1/21/10 ms

CAS SAMPLE RECEIVING DEPT.

CAS PROJ. MGMT.



525 N. 8th Street, Salina, KS 67401
 (785)827-1273 (800)535-3076 Fax (785)823-7830
 www.cas-lab.com

CAS ORDER NO: 45252
 CHAIN OF CUSTODY RECORD

Continental Shipping Order Number: _____

Client/Reporting Information					Invoice Information					PARAMETERS/CONTAINER TYPE						COMMENTS:					
Company Name: KOCH NITROGEN COMPANY					Company Name: KOCH NITROGEN COMPANY					Total Cr	NO3, NO2, NO3/NO2	Hexavalent Cr	VOC	SVOC	RCRA METALS TCLP						
Address: 11559 US HWY 50 PO BOX 1337					Address: 11559 US HWY 50 PO BOX 1337																
City: DODGE CITY			State: KS	Zip: 67801	City: DODGE CITY			State: KS	Zip: 67801												
Contact: Cory Zellers			E-mail: zellersc@kochind.com		Contact: Cory Zellers			E-mail: zellersc@kochind.com													
Phone Number: (620)227-8631 EXT. 140			Phone Number: (620)227-8631 EXT. 140		Phone Number: (620)227-8631 x140			Phone Number: (620)227-8631													
Sampler's Name: Cory Zellers			Sampler's Name: (Signature)		Purchase Order Number:																
Project Number:		Project Name: RCRA WASTE			Number of Preserved Bottles																
SAMPLE IDENTIFICATION (30 Characters or less)				Matrix (Sample Type)	Regulatory Program	Date Sampled	Time Sampled	C-Composite G-Grab	Total Containers	HCL	NaOH	HNO3	H2SO4	NONE	OTHER:						
2.8 WATER				GW	R	1/20/2010	1525	G	2			1		1		X	X	X			
RECOVERY WATER				GW	R	1/20/2010	1530	G	2			1		1		X	X	X			
BASIN WATER				GW	R	1/20/2010	1535	G	2			1		1		X	X	X			
DIATOM FILTER				S	R	1/20/2010	1600	G	3					3				X	X	X	RUSH TAT
Regulatory Program: N=NPDES, R=RCRA, D=Drinking Water, SL=503 Sludge, Q=Other										(Please note if non-standard turnaround. Rush & Emergency subject to additional charge) Standard TAT: (15 working days) Rush TAT: (5 working days) Emergency TAT: (3 working days)											
Matrix (Sample Type): DW=Drinking Water, GW=Ground Water, WW=Waste Water, W=Wipe, S=Solid/Soil, SL=Sludge, A=Air, QL=Oil/Organic Liquid, Q=Other																					
RELINQUISHED BY:					DATE: 1/20/10	TIME: 1730	RECEIVED BY:					DATE:	TIME:								
RELINQUISHED BY:					DATE:	TIME:	RECEIVED BY:					DATE:	TIME:								
RECEIVED AT LAB BY:					DATE: 1-21-10	TIME: 9:00	SHIPPED VIA:					SEAL #:	SEAL DATE:								
							AIRBILL:														