



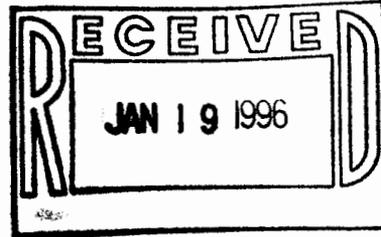
DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS 377TH AIR BASE WING (AFMC)

10 January 1995

68  
~~68~~  
~~68~~

377 ABW/EMR  
2000 Wyoming Blvd SE  
Kirtland AFB, New Mexico 87117-5659

Mr. Cornelius Amindyas  
Hazardous and Radioactive Materials Bureau  
NM Environment Department  
P.O. Box 26110  
Santa Fe NM 87502



Dear Mr. Amindyas

In response to your 12 December 1995 letter, we are submitting the analytical results of the most recent round of sampling at the Sewage Lagoons and Golf Course Main Pond. The required additional sampling was anticipated and completed as a continuation of previous quarterly sampling events.

All Total, Dissolved and Hexavalent Cr values were below the New Mexico Water Quality Control Commission standard of 0.050 milligrams per liter (mg/l).

The second additional round of sampling is scheduled the first week in March 1996. The results will be forwarded upon completion of a final report.

If you have any questions, please contact Mark Holmes at 846-9005.

Respectfully

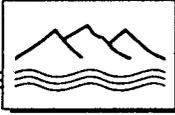
CHRISTOPHER B. DeWITT, R.P.G.  
Chief, Restoration Branch  
Environmental Management Division

Attachment:  
Daniel B. Stephens Report

cc:  
NMED - HRMB (Mr. Pullen)

KAFB1714





DANIEL B. STEPHENS & ASSOCIATES, INC.

ENVIRONMENTAL SCIENTISTS AND ENGINEERS

January 5, 1996

0011-3187-96

Mr. Mark Holmes  
HQ 377th ABW/EMR  
2000 Wyoming Boulevard SE  
Kirtland AFB, NM 87117-5659

RE: Analytical Results for December 1995 Ground-Water Monitoring at Sewage Lagoons  
and Golf Course Main Pond, Kirtland AFB (KAFB)

Dear Mr. Holmes:

The analytical results for the latest round of post-closure ground-water monitoring at the KAFB sewage lagoons and golf course main pond are summarized in the attached table. Also enclosed are copies of the laboratory reporting sheets for your files. The ground-water sampling was conducted between November 29 and December 7, 1995 by Daniel B. Stephens & Associates personnel.

Please contact me if you have any questions regarding these results.

Sincerely,

DANIEL B. STEPHENS & ASSOCIATES, INC.

Richard Meixner  
Task Manager

Attachments

954 002

**Attachment 1**

**Table**

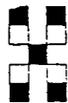
**Table 1. Chromium and Turbidity Results  
for December 1995 Post-Closure Monitoring**

Well Designation	Date Sampled	Total Chromium (mg/L)	Dissolved Chromium (mg/L)	Hexavalent Chromium (mg/L)	Turbidity (NTU)
<i>Sewage Lagoons</i>					
KAFB0501	12/05/95	0.013	0.006	0.01	1.60
KAFB0501dup	12/05/95	0.012	0.006	<0.01	1.80
KAFB0502	12/06/95	0.009	0.007	<0.01	0.90
KAFB0503	12/05/95	0.021	0.003	<0.01	6.33
KAFB0503dup	12/05/95	0.017	0.003	<0.01	6.45
KAFB0504	12/05/95	0.014	0.003	<0.01	1.16
KAFB0500	12/05/95	0.014	0.003	<0.01	1.78
<i>Golf Course Main Pond</i>					
KAFB0602	12/07/95	0.015	0.002	<0.01	0.11
KAFB0602dup	12/07/95	0.009	0.002	<0.01	0.12
KAFB0608	12/07/95	0.006	0.006	<0.01	0.16
KAFB0609	12/07/95	0.005	0.004	<0.01	0.17
KAFB0610	12/06/95	0.003	0.001	<0.01	1.15
KAFB0610dup	12/06/95	0.002	0.001	<0.01	1.28
<i>Production Well</i>					
4	NS	NS	NS	NS	NS

KAFB0500 = field duplicate sample from well KAFB0504  
 dup = laboratory duplicate analysis  
 mg/L = Milligrams per liter  
 NTU = Nephelometric turbidity units  
 NS = Not sampled; production well 4 is not in operation

**Attachment 2**

**Laboratory Data and  
Chain-of-Custody Sheets**



Hall Environmental  
Analysis Laboratory

Hall Environmental Analysis Laboratory  
4901 Hawkins N.E. Suite C  
Albuquerque, NM 87109  
(505) 345-3975

12/19/95

Daniel B. Stephens and Associates, Inc.  
6020 Academy NE, Suite 100  
Albuquerque, NM 87109

Dear Mr. Rich Meixner,

Enclosed are the results for the analyses that were requested. These were done according to EPA procedures or the equivalent.

Detection limits are determined by EPA methodology. No determination of compounds below these levels (denoted by the < sign) has been made.

Please don't hesitate to contact me for any additional information or clarifications.

Sincerely,

Scott Hallenbeck, Lab Manager

Project: Sewage Lagoons

---

4901 Hawkins N.E. Suite C Albuquerque, NM 87109

954 006

**HALL ENVIRONMENTAL**  
 ANALYTICAL TECHNOLOGIES, Albuquerque, NM  
 6600 San Diego Drive, NE, Albuquerque, NM 87109  
 (505) 263-8888 • Fax: (505) 263-8889 • Email: info@hallenv.com

**CHAIN OF CUSTODY**

DATE: 12-05-95 PAGE 1 OF 1

LAB ID.

PROJECT MANAGER: RICH MEIXNER  
 COMPANY: Daniel B. Stephens & Associates  
 ADDRESS: 6020 Academy NE, Suite 100  
 Albuquerque, NM 87109  
 PHONE: 822-9400  
 FAX: 822-8277  
 BILL TO: Same  
 COMPANY:  
 ADDRESS:

SAMPLE ID	DATE	TIME	MATRIX	LAB ID
0501	12-05-95	1100	H <sub>2</sub> O	9512015-1
Equipment Blank	12-05-95	1225	H <sub>2</sub> O	
8504	12-05-95	1300	H <sub>2</sub> O	
0500	12-05-95	1315	H <sub>2</sub> O	

ANALYSIS REQUEST		1	2	3
Petroleum Hydrocarbons (418.1)				
(MOD 8015) Gas/Diesel				
Diesel/Gasoline/BTXE/MTBE (MOD 8015/8020)				
BTXE/MTBE (8020)				
Chlorinated Hydrocarbons (601/8010)				
Aromatic Hydrocarbons (602/8020)				
SDWA Volatiles (502.1/503.1, 502.2 Reg. & Unreg.)				
Hexavalent Chromium				
Pesticides/PCB (608/8080)				
Herbicides (615/8150)				
Base/Neutral/Acid Compounds GC/MS (625/8270)				
Volatile Organics GC/MS (624/8240)				
Polynuclear Aromatics (610/8310)				
SDWA Primary Standards - Arizona				
SDWA Secondary Standards - Arizona				
SDWA Primary Standards - Federal				
SDWA Secondary Standards - Federal				
Dissolved Chromium				
Total Chromium				
The 13 Priority Pollutant Metals				
RCRA Metals by Total Digestion				
RCRA Metals by TCLP (1311)				
NUMBER OF CONTAINERS				

**PROJECT INFORMATION**

PROJ. NO.: 3187.18

PROJ. NAME: Sewage Lagoons

P.O. NO.:

SHIPPED VIA:

NO. CONTAINERS

CUSTODY SEALS Y/N/NA

RECEIVED INTACT

RECEIVED COLD

**PRIOR AUTHORIZATION IS REQUIRED FOR RUSH PROJECTS**

(RUSH)  24hr  48hr  72hr  1 WEEK  (NORMAL)  2 WEEK

Comments:  
 Dissolved Chromium was filtered in the field.

**SAMPLED & RELINQUISHED BY:**

1. RELINQUISHED BY: Signature: [Signature] Time: 1430  
 Printed Name: [Name] Date: 12-05-95  
 Company: [Company] Phone: [Phone]

2. RELINQUISHED BY: Signature: [Signature] Time: [Time]  
 Printed Name: [Name] Date: [Date]  
 Company: [Company]

3. RELINQUISHED BY: Signature: [Signature] Time: [Time]  
 Printed Name: [Name] Date: [Date]  
 Company: [Company]

PLEASE FILL THIS FORM IN COMPLETELY. SHADED AREAS ARE FOR LAB USE ONLY.



Hall Environmental  
Analysis Laboratory

Hall Environmental Analysis Laboratory  
4901 Hawkins N.E. Suite C  
Albuquerque, NM 87109  
(505) 345-3975

12/19/95

Daniel B. Stephens and Associates, Inc.  
6020 Academy NE, Suite 100  
Albuquerque, NM 87109

Dear Mr. Rich Meixner,

Enclosed are the results for the analyses that were requested. These were done according to EPA procedures or the equivalent.

Detection limits are determined by EPA methodology. No determination of compounds below these levels (denoted by the < sign) has been made.

Please don't hesitate to contact me for any additional information or clarifications.

Sincerely,

Scott Hallenbeck, Lab Manager

Project: KAFB Lagoons

---

4901 Hawkins N.E. Suite C Albuquerque, NM 87109

**Results for sample: (See Below)**

Date collected: 12/5/95	Date received: 12/5/95
Client: Daniel B. Stephens & Associates	
Project Name: Sewage Lagoons	HEAL #: 9512015-1-4
Project Manager: Rich Meixner	Sampled by: B. Sherupski
Matrix: Aqueous	Units: mg/L and NTU

Client I.D.	0501	Equip. Blank	0504	0500	Sample Duplicate	Method	A
HEAL No.	9512015-1	9512015-2	9512015-3	9512015-4	9512015-1 dup	-	
Cr VI	0.01	<0.01	<0.01	<0.01	<0.01	3500 Cr D mod.	
Turbidity	1.60		1.16	1.78	1.80	180.1	
NO <sub>3</sub> -N	4.50		4.10	4.10	4.55	300.0	
NO <sub>2</sub> -N	<0.05		<0.05	<0.05	<0.05	300.0	
Dis. Cr	0.006	<0.001	0.003	0.003	0.006	218.2	
T. Cr	0.013	<0.001	0.014	0.014	0.012	218.2	
NH <sub>4</sub> -N	<0.10		<0.10	<0.10	<0.10	273.1	

**Results for sample: 0503**

Date collected: 12/5/95	Date received: 12/5/95
Client: Daniel B. Stephens & Associates	
Project Name: Sewage Lagoons	HEAL #: 9512022-1
Project Manager: Rich Meixner	Sampled by: B. Sherupski
Matrix: Aqueous	

Client I.D.	0501	Sample Duplicate	Units	Date Analyzed	Method
HEAL No.	9512022-1	9512022-1 dup	-	-	-
Cr VI	<0.01	<0.01	mg/L	12/6	3500 Cr D mod.
Turbidity	6.33	6.45	NTU	12/6	180.1
NO <sub>3</sub> -N	7.40	7.40	mg/L	12/6	300.0
NO <sub>2</sub> -N	<0.05	<0.05	mg/L	12/6	300.0
Dis. Cr	0.003	0.003	mg/L	12/12	218.2
T. Cr	0.021	0.017	mg/L	12/12	218.2
NH <sub>4</sub> -N	<0.10	<0.10	mg/L	12/14	273.1

**954 010**

# CHAIN OF CUSTODY

ATTN: LAB I.D.

DATE: 12-05-95 PAGE 1 OF 1

PROJECT MANAGER: RICH MEIXNER

COMPANY: Daniel B. Stephens & Associates  
 ADDRESS: 6020 Academy NE Suite 100  
 Albuquerque, NM 87109  
 PHONE: 822-9400  
 FAX: 822-8877  
 BILL TO: Same  
 COMPANY: Same  
 ADDRESS: Same

SAMPLE ID DATE TIME MATRIX LAB ID

0503 12-05-95 1545 H<sub>2</sub>O 95720221

## ANALYSIS REQUEST

ANALYSIS REQUEST	RCRA Metals by Total Digestion	RCRA Metals by TCLP (1311)	NUMBER OF CONTAINERS
Petroleum Hydrocarbons (418.1)			1
(MOD 8015) Gas/Diesel			
Diesel/Gasoline/BTXE/MTBE (MOD 8015/8020)			
BTXE/MTBE (8020)			
Chlorinated Hydrocarbons (601/8010)			
Aromatic Hydrocarbons (602/8020)			
SDWA Volatiles (502.1/503.1), 502.2 Reg. & Unreg.			
Pesticides/PCB (608/8080)			
Herbicides (615/8150)			
Base/Neutr/Acid Compounds GC/MS (625/8270)			
Volatile Organics GC/MS (624/8240)			
Polynuclear Aromatics (610/8310)			
Ammonia (NH <sub>4</sub> )	X		
Dissolved Chromium	X		
SDWA Primary Standards - Arizona			
SDWA Secondary Standards - Arizona			
SDWA Primary Standards - Federal			
SDWA Secondary Standards - Federal			
Total Chromium	X		
The 13 Priority Pollutant Metals	X		
RCRA Metals by Total Digestion			
RCRA Metals by TCLP (1311)			

## PROJECT INFORMATION

PROJ. NO.: 3187.18  
 PROJ. NAME: VAPB Sewage  
 P.O. NO.: Lejans  
 SHIPPED VIA: USPS-A

## SAMPLED & RELINQUISHED BY:

Signature: Mike Shewell  
 Printed Name: Mike Shewell  
 Date: 12-05-95  
 Company: BSR-A  
 Phone: 505-251-1111

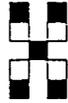
## PRIOR AUTHORIZATION IS REQUIRED FOR RUSH PROJECTS

(RUSH)  24hr  48hr  72hr  1 WEEK (NORMAL)  2 WEEK

Comments: Dissolved chromium was filtered in the field.

## RECEIVED BY:

Signature: Scott HANLEY  
 Printed Name: Scott HANLEY  
 Date: 12/6/95  
 Company: ANAL TECHNOLOGIES, INC.



**Hall Environmental  
Analysis Laboratory**

Hall Environmental Analysis Laboratory  
4901 Hawkins NE, Suite C  
Albuquerque, NM 87109  
(505) 345-3975

12/14/95

Daniel B. Stephens and Associates, Inc.  
6020 Academy NE, Suite 100  
Albuquerque, NM 87109

Dear Mr. Rich Meixner,

Enclosed are the results for the analyses that were requested. These were done according to EPA procedures or the equivalent.

Detection limits are determined by EPA methodology. No determination of compounds below these levels (denoted by the < sign) has been made.

Please don't hesitate to contact me for any additional information or clarifications.

Sincerely,

Scott Hallenbeck, Lab Manager

Project: KAFB

---

4901 Hawkins NE Suite C Albuquerque, NM 87109

**954 012**

**Results for samples: KAFB 0610, 0502**

Date collected: 12/6/95	Date received: 12/7/95
Client: Daniel B. Stephens and Associates, Inc.	
Project Name: KAFB	HEAL #: 9512029-1,2
Project Manager: Rich Meixner	Sampled by: B. Sherupski
Matrix: Aqueous	

Sample	KAFB 0610 9512029-1	Duplicate 12029-1d	Units	Date Analyzed	Method
NO <sub>3</sub> -N	-	-	mg/L	12/7/95	300.0
NO <sub>2</sub> -N	-	-	mg/L	12/7/95	300.0
Cr VI	<0.01	<0.01	mg/L	12/7/95	3500 Cr D mod.
Total Cr	0.003	0.002	mg/L	12/12/95	218.2
Dissolved Cr	0.001	0.001	mg/L	12/12/95	218.2
Turbidity	1.15	1.28	NTU	12/7/95	180.1

Sample	KAFB 0502 9512029-2	Duplicate 12029-2d	Units	Date Analyzed	Method
NO <sub>3</sub> -N	11.1	11.1	mg/L	12/7/95	300.0
NO <sub>2</sub> -N	<0.05	<0.05	mg/L	12/7/95	300.0
Cr VI	<0.01	-	mg/L	12/7/95	3500 Cr D mod.
Total Cr	0.009	-	mg/L	12/12/95	218.2
Dissolved Cr	0.007	-	mg/L	12/12/95	218.2
Turbidity	0.90	-	NTU	12/7/95	180.1

HALL ENVIRONMENTAL  
 ANALYTICAL SERVICES, INC., Albuquerque, NM  
 505-263-8888 • 2250 Central Expressway, NE • Albuquerque

**CHAIN OF CUSTODY**

DATE: 12-06-95 PAGE 1 OF 1

ATI LAB I.D.

PROJECT MANAGER: RICH MELXNER  
 COMPANY: Daniel B. Stephens & Associates  
 ADDRESS: 6020 Academy NE Suite 100  
 Albuquerque, NM 87109  
 PHONE: 822-9408  
 FAX: 822-8877  
 BILL TO: Same  
 COMPANY: Same  
 ADDRESS: Same

**ANALYSIS REQUEST**

SAMPLE ID	DATE	TIME	MATRIX	LAB ID	Petroleum Hydrocarbons (418.1)	(MOD 8015) Gas/Diesel	Diesel/Gasoline/BTXE/MTBE (MOD 8015/8020)	BTXE/MTBE (8020)	Chlorinated Hydrocarbons (601/8010)	Aromatic Hydrocarbons (602/8020)	SDWA Volatiles (502.1/503.1, 502.2 Reg. & Unreg.)	NITRITE, NITRATE	Pesticides/PCB (608/8080)	Herbicides (615/8150)	Base/Neutral/Acid Compounds GC/MS (625/8270)	Volatile Organics GC/MS (624/8240)	Polynuclear Aromatics (610/8310)	Chromium VI, Turbidity	SDWA Primary Standards - Arizona	SDWA Secondary Standards - Arizona	SDWA Primary Standards - Federal	SDWA Secondary Standards - Federal	Dissolved Chromium	The 13 Priority Pollutant Metals	RCRA Metals by Total Digestion	RCRA Metals by TCLP (1311)	NUMBER OF CONTAINERS
KAFB 01610	12-06-95	1245	H2O	1512029-1														X	X								3
KAFB 0502	12-06-95	1445	H2O	--2								X						X	X								4

**PROJECT INFORMATION**

PROJ. NO.: 3187-18  
 PROJ. NAME: KAFB  
 P.O. NO.:  
 SHIPPED VIA:

**SAMPLE RECEIPT**

NO. CONTAINERS	
CUSTODY SEALS	Y/N/NA
RECEIVED INTACT	
RECEIVED COLD	

**PRIOR AUTHORIZATION IS REQUIRED FOR RUSH PROJECTS**  
 (RUSH)  24hr  48hr  72hr  1 WEEK (NORMAL)  2 WEEK

Comments: Dissolved Chromium was filtered in the field.

**SAMPLED & RELINQUISHED BY: 1.**

Signature: Barbara J. Stephens  
 Printed Name: Barbara J. Stephens  
 Company: DBSVA  
 Phone: 822-9400  
 Time: 1600  
 Date: 12/6/95

**RELINQUISHED BY: 2.**

Signature: [Signature]  
 Printed Name: [Name]  
 Company: [Company]  
 Time: 9:00 AM  
 Date: [Date]

**RECEIVED BY: 1.**

Signature: [Signature]  
 Printed Name: [Name]  
 Company: [Company]  
 Time: [Time]  
 Date: [Date]

**RECEIVED BY: (LAB) 2.**

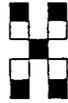
Signature: [Signature]  
 Printed Name: [Name]  
 Company: [Company]  
 Time: [Time]  
 Date: [Date]

**RELINQUISHED BY: 3.**

Signature: [Signature]  
 Printed Name: [Name]  
 Company: [Company]  
 Time: [Time]  
 Date: [Date]

Company: 954 014 Analytical Technologies, Inc.

PLEASE FILL THIS FORM IN COMPLETELY. SHADED AREAS ARE FOR LAB USE ONLY.



Hall Environmental  
Analysis Laboratory

Hall Environmental Analysis Laboratory  
4901 Hawkins NE, Suite C  
Albuquerque, NM 87109  
(505) 345-3975

12/14/95

Daniel B. Stephens and Associates, Inc.  
6020 Academy NE, Suite 100  
Albuquerque, NM 87109

Dear Mr. Rich Meixner,

Enclosed are the results for the analyses that were requested. These were done according to EPA procedures or the equivalent.

Detection limits are determined by EPA methodology. No determination of compounds below these levels (denoted by the < sign) has been made.

Please don't hesitate to contact me for any additional information or clarifications.

Sincerely,

Scott Hallenbeck, Lab Manager

Project: KAFB

---

4901 Hawkins NE Suite C Albuquerque, NM 87109

954

015

**Results for samples: KAFB 0602**

Date collected: 12/7/95	Date received: 12/7/95
Client: Daniel B. Stephens and Associates, Inc.	
Project Name: KAFB	HEAL #: 9512032-1
Project Manager: Rich Meixner	Sampled by: B. Sherupski
Matrix: Aqueous	

Sample	KAFB 0602 9512032-1	Duplicate 12032-1d	Units	Date Analyzed	Method
Cr VI	<0.01	<0.01	mg/L	12/8/95	3500 Cr D mod.
Turbidity	0.11	0.12	NTU	12/8/95	180.1
Total Cr	0.015	0.009	mg/L	12/12/95	218.2
Dissolved Cr	0.002	0.002	mg/L	12/12/95	218.2

Results for samples: KAFB 0609

Date collected: 12/7/95	Date received: 12/7/95
Client: Daniel B. Stephens and Associates, Inc.	
Project Name: KAFB	HEAL #: 9512032-2
Project Manager: Rich Meixner	Sampled by: B. Sherupski
Matrix: Aqueous	

Sample	KAFB 0609 9512032-2	Units	Date Analyzed	Method
Cr VI	<0.01	mg/L	12/8/95	3500 Cr D mod.
Turbidity	0.17	NTU	12/8/95	180.1
Total Cr	0.005	mg/L	12/12/95	218.2
Dissolved Cr	0.004	mg/L	12/12/95	218.2

**Results for samples: KAFB 0609 Matrix Spike**

Date collected: 12/7/95	Date received: 12/7/95
Client: Daniel B. Stephens and Associates, Inc.	
Project Name: KAFB	HEAL #: 9512032-3
Project Manager: Rich Meixner	Sampled by: B. Sherupski
Matrix: Aqueous	

Sample	Matrix Spike (0609) 9512032-3	Units	Date Analyzed	Method
Cr VI	<0.01	mg/L	12/8/95	3500 Cr D mod.
Turbidity	0.17	NTU	12/8/95	180.1
Total Cr	0.005	mg/L	12/12/95	218.2
Dissolved Cr	0.004	mg/L	12/12/95	218.2

# CHAIN OF CUSTODY

DATE: 12-07-95 PAGE 1 OF 1

HALLA ENVIRONMENTAL, Inc., Albuquerque, NM  
 6020 Academy NE Suite 100  
 Albuquerque, NM 87109  
 505-271-9400  
 505-271-9401

PLEASE FILL THIS FORM IN COMPLETELY. SHADED AREAS ARE FOR LAB USE ONLY.

PROJECT MANAGER: RICH MEIXNER

COMPANY: Daniel B. Stephens & Associates  
 ADDRESS: 6020 Academy NE Suite 100  
 PHONE: Albuquerque, NH 07809  
 FAX: 822 9400  
 822 8877

BILL TO: Same  
 COMPANY: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_

SAMPLE ID	DATE	TIME	MATRIX	LAB ID
KAFB 0602	12-07-95	1115	H2O	9512032
KAFB 0609	12-07-95	1400		
Matrix Spike	12-07-95	1400		

ANALYSIS REQUEST		CONTAINERS
Petroleum Hydrocarbons (418.1)		
(MOD 8015) Gas/Diesel		
Diesel/Gasoline/BTXE/MTBE (MOD 8015/8020)		
BTXE/MTBE (8020)		
Hexavalent Chromium		
Chlorinated Hydrocarbons (601/8010)		
Aromatic Hydrocarbons (602/8020)		
SDWA Volatiles (502.1/503.1, 502.2 Reg. & Unreg.)		
SDWA Chromium		
SDWA Chromium		
Pesticides/PCB (608/8080)		
Herbicides (615/8150)		
Base/Neutral/Acid Compounds GC/MS (625/8270)		
Volatile Organics GC/MS (624/8240)		
Polynuclear Aromatics (610/8310)		
SDWA Primary Standards - Arizona		
SDWA Secondary Standards - Arizona		
SDWA Primary Standards - Federal		
SDWA Secondary Standards - Federal		
The 13 Priority Pollutant Metals		
RCRA Metals by Total Digestion		
RCRA Metals by TCLP (1311)		

PROJECT INFORMATION

PROJ. NO.: 3187.18

PROJ. NAME: KAFB Sewage

NO. CONTAINERS: \_\_\_\_\_

CUSTOMY SEALS: Y / N / NA

RECEIVED INTACT: \_\_\_\_\_

RECEIVED COLD: \_\_\_\_\_

PRIOR AUTHORIZATION IS REQUIRED FOR RUSH PROJECTS

(RUSH)  24hr  48hr  72hr  1 WEEK (NORMAL)  2 WEEK

Comments: DISSOLVED CHROMIUM WAS FILTERED IN THE FIELD.

SAMPLED & RELINQUISHED BY: 1. RELINQUISHED BY: 2. RELINQUISHED BY: 3.

Signature: Barbe Shervski Signature: [Signature] Signature: \_\_\_\_\_ Time: 1600 Time: 12/7 Time: \_\_\_\_\_

Printed Name: Barbe Shervski Printed Name: \_\_\_\_\_ Printed Name: \_\_\_\_\_ Date: 12-07-95 Date: \_\_\_\_\_ Date: \_\_\_\_\_

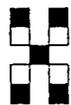
Company: DBSA 8229400 Company: \_\_\_\_\_ Company: \_\_\_\_\_

RECEIVED BY: 1. RECEIVED BY: 2. RECEIVED BY: (LAB) 3.

Signature: \_\_\_\_\_ Signature: \_\_\_\_\_ Signature: \_\_\_\_\_ Time: \_\_\_\_\_ Time: \_\_\_\_\_ Time: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Printed Name: \_\_\_\_\_ Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_ Date: \_\_\_\_\_ Date: \_\_\_\_\_

Company: \_\_\_\_\_ Company: 057 019 Company: Analytical Technologies, Inc.



**Hall Environmental  
Analysis Laboratory**

Hall Environmental Analysis Laboratory  
4901 Hawkins NE, Suite C  
Albuquerque, NM 87109  
(505) 345-3975

12/14/95

Daniel B. Stephens and Associates, Inc.  
6020 Academy NE, Suite 100  
Albuquerque, NM 87109

Dear Mr. Rich Meixner,

Enclosed are the results for the analyses that were requested. These were done according to EPA procedures or the equivalent.

Detection limits are determined by EPA methodology. No determination of compounds below these levels (denoted by the < sign) has been made.

Please don't hesitate to contact me for any additional information or clarifications.

Sincerely,

12/19/95

Scott Hallenbeck, Lab Manager

Project: KAFB

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4901 Hawkins NE Suite C Albuquerque, NM 87109

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**Results for samples: KAFB 0608**

Date collected: 12/7/95	Date received: 12/8/95
Date extracted: NA	Date analyzed: 12/8,12/95
Client: Daniel B. Stephens and Associates, Inc.	
Project Name: KAFB	HEAL #: 9512035-1
Project Manager: Rich Meixner	Sampled by: B. Sherupski
Matrix: Aqueous	

Sample	KAFB 0608 9512035-1	Units	Date Analyzed	Method
Cr VI	<0.01	mg/L	12/8/95	3500 Cr D mod.
Turbidity	0.16	NTU	12/8/95	180.1
Total Cr	0.006	mg/L	12/12/95	218.2
Dissolved Cr	0.006	mg/L	12/12/95	218.2