



**TENNESSEE VALLEY AUTHORITY
CENTRAL LABORATORIES SERVICES
1101 Market Street, PSC 1B-C
Chattanooga, Tennessee 37402-2801
Phone: (423) 697 - 4318 • Fax: (423) 697 - 4137**

Data Report Number: 020531-74541
Report of Results: Environmental

Shipping Address:
Chickamauga Power Service Center
North Side Chickamauga
Reservation
Chattanooga, Tennessee 37415

Customer Address: Kathy Harper
LP 5H-C
Phone: 751-2634
Fax : 751-6619
E-Mail: kharper@tva.gov

Location Code: MISC

Field ID: 257752

Sample Description: KIF FLY ASH FROM HOPPER

Sample ID: AC04206 **LRF ID:** 02020235

Matrix: Solids **Reg:** RCRA

Date Collected: 02/05/2002

Time Collected: 0:00 EST

Date Received: 02/05/2002

Time Received: 10:40

Project Manager: Pamela L. Whitt

Analyte	CAS Number ¹	Result	Units	MDL ²	Analysis		Analyst	Method Reference
					Date	Time		
Barium, TCLP Extract	7440-39-3	0.28	mg/L	0.01	03/04/2002	11:06	LRP	EPA 6010B
Cadmium, TCLP Extract	7440-43-9	0.0057	mg/L	0.005	03/04/2002	11:06	LRP	EPA 6010B
Chromium, TCLP Extract	7440-47-3	0.80	mg/L	0.05	03/04/2002	11:06	LRP	EPA 6010B
Lead, TCLP Extract	7439-92-1	0.059	mg/L	0.05	03/04/2002	11:06	LRP	EPA 6010B
Silver, TCLP Extract	7440-22-4	< MDL	mg/L	0.01	03/04/2002	11:06	LRP	EPA 6010B
Mercury , TCLP Extract	7439-97-6	< MDL	mg/L	0.002	03/03/2002	16:02	ALB	EPA 7470
Aluminum, Total	7429-90-5	13000	mg/Kg	5.0	03/04/2002	15:18	LRP	EPA 6010B
Antimony, Total	7440-36-0	< MDL	mg/Kg	10.0	03/04/2002	15:18	LRP	EPA 6010B
Barium, Total	7440-39-3	480	mg/Kg	1.0	03/04/2002	15:18	LRP	EPA 6010B
Beryllium, Total	7440-41-7	1.6	mg/Kg	0.1	03/04/2002	15:18	LRP	EPA 6010B
Cadmium, Total	7440-43-9	0.53	mg/Kg	0.5	03/04/2002	15:18	LRP	EPA 6010B
Calcium, Total	7440-70-2	6000	mg/Kg	10.0	03/04/2002	15:18	LRP	EPA 6010B
Chromium, Total	7440-47-3	35	mg/Kg	5.0	03/04/2002	15:18	LRP	EPA 6010B
Cobalt, Total	7440-48-4	12	mg/Kg	5.0	03/04/2002	15:18	LRP	EPA 6010B
Copper, Total	7440-50-8	100	mg/Kg	1.0	03/04/2002	15:18	LRP	EPA 6010B
Iron, Total	7439-89-6	17000	mg/Kg	1.0	03/04/2002	15:18	LRP	EPA 6010B
Lead, Total	7439-92-1	11	mg/Kg	5.0	03/04/2002	15:18	LRP	EPA 6010B
Magnesium, Total	7439-95-4	1200	mg/Kg	1.0	03/04/2002	15:18	LRP	EPA 6010B
Manganese, Total	7439-96-5	68	mg/Kg	0.5	03/04/2002	15:18	LRP	EPA 6010B
Molybdenum, Total	7439-98-7	7.4	mg/Kg	2.0	03/04/2002	15:18	LRP	EPA 6010B
Nickel, Total	7440-02-0	34	mg/Kg	5.0	03/04/2002	15:18	LRP	EPA 6010B
Silver, Total	7440-22-4	< MDL	mg/Kg	1.0	03/04/2002	15:18	LRP	EPA 6010B
Strontium, Total	7440-24-6	280	mg/Kg	5.0	03/04/2002	15:18	LRP	EPA 6010B
Tin, Total	7440-31-5	< MDL	mg/Kg	5.0	03/04/2002	15:18	LRP	EPA 6010B
Titanium, Total	7440-32-6	470	mg/Kg	0.5	03/04/2002	15:18	LRP	EPA 6010B
Vanadium, Total	7440-62-2	100	mg/Kg	1.0	03/04/2002	15:18	LRP	EPA 6010B
Zinc, Total	7440-66-6	39	mg/Kg	1.0	03/04/2002	15:18	LRP	EPA 6010B
Arsenic, Total	7440-38-2	49	mg/Kg	10.0	03/04/2002	15:18	LRP	EPA 6010B
Selenium, Total	7782-49-2	< MDL	mg/Kg	10.0	03/04/2002	15:18	LRP	EPA 6010B
Thallium, Total	7440-28-0	< MDL	mg/Kg	10.0	03/04/2002	15:18	LRP	EPA 6010B
Lithium, Total	7439-93-2	48	mg/Kg	0.5	04/10/2002	14:57	ALP	
Selenium, TCLP Extract	7782-49-2	< MDL	mg/L	0.001	04/11/2002	15:28	ALP	EPA 7740
Asrenic, TCLP Extract	7440-38-2	0.561	mg/L	0.01	04/11/2002	21:41	ALP	EPA 7060A
Mercury, RCRA Total	7439-97-6	< MDL	mg/Kg	0.1	04/25/2002	16:09	ALB	EPA 7470



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Analyte	CAS Number ¹	Result	Units	MDL ²	Analysis Date	Analysis Time	Analyst	Method Reference
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Sample Comments: No collection date or time documented. Received date used.

Data Report Number: 020531-74541

Report of Results: Environmental

Environmental Chemistry Laboratory data report number 020531-74541 was electronically approved using Labworks

Enterprise Version 4.6, Build 253 on 05/07/2002 at 15:19 by *Pamela L. Whitt* .

Vanessa L. Ramey, Lab Director

Pamela L. Whitt, Project Manager

Scott R. McNabb, Project Manager

Lisabeth R. Pearson, Quality Assurance Specialist

Ricardo I. Gilbert, Senior Analytical Chemist

This report contains sample results for the following samples, Login Reference File number: 02020235

AC04206