



Microbac Laboratories, Inc.
 KNOXVILLE DIVISION
 505 EAST BROADWAY AVE.
 MARYVILLE, TN 37804
 (865) 977-1200 FAX (865) 984-8616
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 E-Mail: knoxville@microbac.com

STATE CERT ID.
 TN 02017

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

CERTIFICATE OF ANALYSIS

TENNESSEE VALLEY AUTHORITY
 4200 GREENWAY DRIVE
 KNOXVILLE, TN 37918

Date Reported 1/7/2009
 Date Received 12/31/2008
 Cust P.O. CC ON FILE
 Invoice No. 62679
 Cust # T060
 Sample Date 12/31/2008
 Permit No.

Work Order Number: 0812-00740

Subject: KINGSTON FOSSIL PLANT - SOIL SAMPLES

Test	Method	Result	Qual	Date	Time	Tech
[TCLP Metals]					0:00	
ARSENIC, TCLP	SW846 6010B	<0.005 MG/L		1/5/2009	21:34	JKD
BARIIUM, TCLP	SW846 6010B	10.6 MG/L		1/5/2009	21:34	JKD
CADMIUM, TCLP	SW846 6010B	0.005 MG/L		1/5/2009	21:34	JKD
CHROMIUM, TCLP	SW846 6010B	0.581 MG/L		1/5/2009	21:34	JKD
LEAD, TCLP	SW846 6010B	0.133 MG/L		1/5/2009	21:34	JKD
MERCURY, TCLP	SW846 7470A	<0.0002 MG/L		1/6/2009	21:37	JKD
SELENIUM, TCLP	SW846 6010B	0.029 MG/L		1/5/2009	21:34	JKD
SILVER, TCLP	SW846 6010B	<0.1 MG/L		1/5/2009	21:34	JKD
DATE EXTRACTED TCLP	SW846 1311	COMPLETED		1/1/2009	8:00	JLB
[TAL METALS, ICP]				1/5/2009	21:34	JKD
SILVER	SW846 6010B	3.36 MG/KG		1/5/2009	21:34	JKD
ALUMINUM	SW846 6010	25,500 MG/KG		1/5/2009	21:34	JKD
ARSENIC	SW846 6010B	23.4 MG/KG		1/5/2009	21:34	JKD
BARIIUM	SW846 6010B	465 MG/KG		1/5/2009	21:34	JKD
BERYLLIUM	SW846 6010B	3.49 MG/KG		1/5/2009	21:34	JKD
CADMIUM	SW846 6010B	0.06 MG/KG		1/5/2009	21:34	JKD
COBALT	SW846 6010B	9.22 MG/KG		1/5/2009	21:34	JKD
CHROMIUM	SW846 6010B	19.6 MG/KG		1/5/2009	21:34	JKD
COPPER	SW846 6010B	37.7 MG/KG		1/5/2009	21:34	JKD
IRON	SW846 6010B	10,000 MG/KG		1/5/2009	21:34	JKD
MERCURY	SW846 7471A	0.34 MG/KG		1/7/2009	21:27	JKD
MAGNESIUM	SW846 6010B	3,580 MG/KG		1/5/2009	21:34	JKD
MANGANESE	SW846 6010B	35.7 MG/KG		1/5/2009	21:34	JKD
NICKEL	SW846 6010B	17.4 MG/KG		1/5/2009	21:34	JKD
LEAD	SW846 6010B	13.6 MG/KG		1/5/2009	21:34	JKD
ANTIMONY	SW846 6010B	0.46 MG/KG		1/5/2009	21:34	JKD
SELENIUM	SW846 6010B	2.05 MG/KG		1/5/2009	21:34	JKD
THALLIUM	SW846 6010B	2.66 MG/KG		1/5/2009	21:34	JKD
ZINC	SW846 6010B	30.2 MG/KG		1/5/2009	21:34	JKD
MOLYBDENUM	SW846 6010B	1.96 MG/KG		1/5/2009	21:34	JKD
TIN	SW846 6010B	2.14 MG/KG		1/5/2009	21:34	JKD
TITANIUM	SW846 6010B	1,030 MG/KG		1/5/2009	21:34	JKD
CALCIUM	SW846 6010B	17,000 MG/KG		1/5/2009	21:34	JKD
STRONTIUM	SW846 6010B	246 MG/KG		1/5/2009	21:34	JKD

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Sample Date 12/31/2008
Permit No.

Work Order Number: 0812-00740

Subject: KINGSTON FOSSIL PLANT - SOIL SAMPLES

Test Method Result Qual Date Time Tech

Table with 7 columns: Test, Method, Result, Qual, Date, Time, Tech. Rows include VANADIUM, LITHIUM, BTEX Package - 8260, BENZENE, TOLUENE, ETHYLBENZENE, XYLENES.

Table with 7 columns: Test, Method, Result, Qual, Date, Time, Tech. Rows include TCLP Metals (ARSENIC, BARIUM, CADMIUM, CHROMIUM, LEAD, MERCURY, SELENIUM, SILVER), DATE EXTRACTED TCLP, TAL METALS, ICP (SILVER, ALUMINUM, ARSENIC, BARIUM, BERYLLIUM, CADMIUM, COBALT, CHROMIUM, COPPER, IRON, MERCURY, MAGNESIUM).

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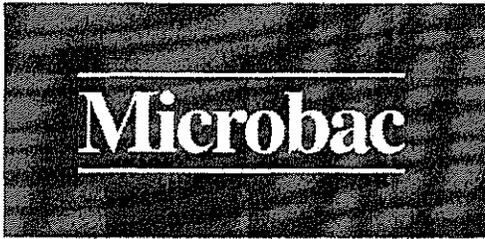
Subject: KINGSTON FOSSIL PLANT - SOIL SAMPLES

Test	Method	Result	Qual	Date	Time	Tech
MANGANESE	SW846 6010B	38.7 MG/KG		1/5/2009	21:34	JKD
NICKEL	SW846 6010B	19.1 MG/KG		1/5/2009	21:34	JKD
LEAD	SW846 6010B	13.9 MG/KG		1/5/2009	21:34	JKD
ANTIMONY	SW846 6010B	0.78 MG/KG		1/5/2009	21:34	JKD
SELENIUM	SW846 6010B	2.85 MG/KG		1/5/2009	21:34	JKD
THALLIUM	SW846 6010B	2.71 MG/KG		1/5/2009	21:34	JKD
ZINC	SW846 6010B	34.1 MG/KG		1/5/2009	21:34	JKD
MOLYBDENUM	SW846 6010B	2.34 MG/KG		1/5/2009	21:34	JKD
TIN	SW846 6010B	2.91 MG/KG		1/5/2009	21:34	JKD
TITANIUM	SW846 6010B	1,190 MG/KG		1/5/2009	21:34	JKD
CALCIUM	SW846 6010B	209 MG/KG		1/5/2009	21:34	JKD
STRONTIUM	SW846 6010B	294 MG/KG		1/5/2009	21:34	JKD
VANADIUM	SW846 6010B	68.1 MG/KG		1/5/2009	21:34	JKD
LITHIUM	SW846 6010B	16.1 MG/KG		1/5/2009	21:34	JKD
[BTEX Package - 8260]	SW846 8260			1/2/2009	6:00	JLB
BENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
TOLUENE		<0.005 MG/KG		1/2/2009	6:00	JLB
ETHYLBENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
XYLENES		<0.015 MG/KG		1/2/2009	6:00	JLB

[TCLP Metals]					0:00	
ARSENIC, TCLP	SW846 6010B	0.409 MG/L ✓		1/5/2009	21:34	JKD
BARIIUM, TCLP	SW846 6010B	9.43 MG/L ✓		1/5/2009	21:34	JKD
CADIUM, TCLP	SW846 6010B	0.003 MG/L ✓		1/5/2009	21:34	JKD
CHROMIUM, TCLP	SW846 6010B	0.502 MG/L ✓		1/5/2009	21:34	JKD
LEAD, TCLP	SW846 6010B	0.083 MG/L ✓		1/5/2009	21:34	JKD
MERCURY, TCLP	SW846 7470A	<0.0002 MG/L ✓		1/6/2009	21:37	JKD
SELENIUM, TCLP	SW846 6010B	0.033 MG/L ✓		1/5/2009	21:34	JKD
SILVER, TCLP	SW846 6010B	<0.1 MG/L		1/5/2009	21:34	JKD
DATE EXTRACTED TCLP	SW846 1311	COMPLETED		1/1/2009	8:00	JLB
[TAL METALS, ICP]				1/5/2009	21:34	JKD

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Work Order Number: 0812-00740

Subject: KINGSTON FOSSIL PLANT - SOIL SAMPLES

Test	Method	Result	Qual	Date	Time	Tech
SILVER	SW846 6010B	4.72 MG/KG		1/5/2009	21:34	JKD
ALUMINUM	SW846 6010	24,200 MG/KG		1/5/2009	21:34	JKD
ARSENIC	SW846 6010B	22.9 MG/KG		1/5/2009	21:34	JKD
BARIUM	SW846 6010B	563 MG/KG		1/5/2009	21:34	JKD
BERYLLIUM	SW846 6010B	3.65 MG/KG		1/5/2009	21:34	JKD
CADMIUM	SW846 6010B	<0.05 MG/KG		1/5/2009	21:34	JKD
COBALT	SW846 6010B	10.2 MG/KG		1/5/2009	21:34	JKD
CHROMIUM	SW846 6010B	21.7 MG/KG		1/5/2009	21:34	JKD
COPPER	SW846 6010B	37.3 MG/KG		1/5/2009	21:34	JKD
IRON	SW846 6010B	10,400 MG/KG		1/5/2009	21:34	JKD
MERCURY	SW846 7471A	0.076 MG/KG		1/7/2009	21:27	JKD
MAGNESIUM	SW846 6010B	3,690 MG/KG		1/5/2009	21:34	JKD
MANGANESE	SW846 6010B	38.8 MG/KG		1/5/2009	21:34	JKD
NICKEL	SW846 6010B	18.1 MG/KG		1/5/2009	21:34	JKD
LEAD	SW846 6010B	12.5 MG/KG		1/5/2009	21:34	JKD
ANTIMONY	SW846 6010B	<0.47 MG/KG		1/5/2009	21:34	JKD
SELENIUM	SW846 6010B	2.83 MG/KG		1/5/2009	21:34	JKD
THALIUM	SW846 6010B	3.07 MG/KG		1/5/2009	21:34	JKD
ZINC	SW846 6010B	30.5 MG/KG		1/5/2009	21:34	JKD
MOLYBDENUM	SW846 6010B	2.28 MG/KG		1/5/2009	21:34	JKD
TIN	SW846 6010B	1.15 MG/KG		1/5/2009	21:34	JKD
TITANIUM	SW846 6010B	1,110 MG/KG		1/5/2009	21:34	JKD
CALCIUM	SW846 6010B	2,150 MG/KG		1/5/2009	21:34	JKD
STRONTIUM	SW846 6010B	293 MG/KG		1/5/2009	21:34	JKD
VANADIUM	SW846 6010B	65.9 MG/KG		1/5/2009	21:34	JKD
LITHIUM	SW846 6010B	16.2 MG/KG		1/5/2009	21:34	JKD
[BTEX Package - 8260]	SW846 8260			1/2/2009	6:00	JLB
BENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
TOLUENE		<0.005 MG/KG		1/2/2009	6:00	JLB
ETHYLBENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
XYLENES		<0.015 MG/KG		1/2/2009	6:00	JLB





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[TCLP Metals]					0:00	
ARSENIC, TCLP	SW846 6010B	0.655 MG/L ✓		1/5/2009	21:34	JKD
BARIUM, TCLP	SW846 6010B	8.93 MG/L ✓		1/5/2009	21:34	JKD
CADMIUM, TCLP	SW846 6010B	0.003 MG/L ✓		1/5/2009	21:34	JKD
CHROMIUM, TCLP	SW846 6010B	0.519 MG/L ✓		1/5/2009	21:34	JKD
LEAD, TCLP	SW846 6010B	0.111 MG/L ✓		1/5/2009	21:34	JKD
MERCURY, TCLP	SW846 7470A	<0.0002 MG/L ✓		1/6/2009	21:37	JKD
SELENIUM, TCLP	SW846 6010B	0.035 MG/L ✓		1/5/2009	21:34	JKD
SILVER, TCLP	SW846 6010B	<0.1 MG/L		1/5/2009	21:34	JKD
DATE EXTRACTED TCLP	SW846 1311	COMPLETED		1/1/2009	8:00	JLB
[TAL METALS, ICP]				1/5/2009	21:34	JKD
SILVER	SW846 6010B	3.96 MG/KG		1/5/2009	21:34	JKD
ALUMINIUM	SW846 6010	25,800 MG/KG		1/5/2009	21:34	JKD
ARSENIC	SW846 6010B	20.08 MG/KG		1/5/2009	21:34	JKD
BARIUM	SW846 6010B	850 MG/KG		1/5/2009	21:34	JKD
BERYLLIUM	SW846 6010B	3.85 MG/KG		1/5/2009	21:34	JKD
CADMIUM	SW846 6010B	<0.04 MG/KG		1/5/2009	21:34	JKD
COBALT	SW846 6010B	10.6 MG/KG		1/5/2009	21:34	JKD
CHROMIUM	SW846 6010B	19.6 MG/KG		1/5/2009	21:34	JKD
COPPER	SW846 6010B	40.0 MG/KG		1/5/2009	21:34	JKD
IRON	SW846 6010B	9,760 MG/KG		1/5/2009	21:34	JKD
MERCURY	SW846 7471A	0.096 MG/KG		1/7/2009	21:27	JKD
MAGNESIUM	SW846 6010B	3,830 MG/KG		1/5/2009	21:34	JKD
MANGANESE	SW846 6010B	33.8 MG/KG		1/5/2009	21:34	JKD
NICKEL	SW846 6010B	17.6 MG/KG		1/5/2009	21:34	JKD
LEAD	SW846 6010B	14.0 MG/KG		1/5/2009	21:34	JKD
ANTIMONY	SW846 6010B	<0.40 MG/KG		1/5/2009	21:34	JKD
SELENIUM	SW846 6010B	3.25 MG/KG		1/5/2009	21:34	JKD
THALLIUM	SW846 6010B	2.60 MG/KG		1/5/2009	21:34	JKD
ZINC	SW846 6010B	32.5 MG/KG		1/5/2009	21:34	JKD
MOLYBDENUM	SW846 6010B	2.16 MG/KG		1/5/2009	21:34	JKD
TIN	SW846 6010B	1.26 MG/KG		1/5/2009	21:34	JKD
TITANIUM	SW846 6010B	1,160 MG/KG		1/5/2009	21:34	JKD
CALCIUM	SW846 6010B	18,900 MG/KG		1/5/2009	21:34	JKD
STRONTIUM	SW846 6010B	254 MG/KG		1/5/2009	21:34	JKD

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VANADIUM	SW846 6010B	63.6 MG/KG		1/5/2009	21:34	JKD
LITHIUM	SW846 6010B	14.9 MG/KG		1/5/2009	21:34	JKD
[BTEX Package - 8260]	SW846 8260			1/2/2009	6:00	JLB
BENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
TOLUENE		<0.005 MG/KG		1/2/2009	6:00	JLB
ETHYLBENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
XYLENES		<0.015 MG/KG		1/2/2009	6:00	JLB

005 [TCLP Metals]

[TCLP Metals]					0:00	
ARSENIC, TCLP	SW846 6010B	1.05 MG/L ✓		1/5/2009	21:35	JKD
BARIUM, TCLP	SW846 6010B	8.88 MG/L ✓		1/5/2009	21:35	JKD
CADMIUM, TCLP	SW846 6010B	0.0045 MG/L ✓		1/5/2009	21:35	JKD
CHROMIUM, TCLP	SW846 6010B	0.672 MG/L ✓		1/5/2009	21:35	JKD
LEAD, TCLP	SW846 6010B	0.135 MG/L ✓		1/5/2009	21:35	JKD
MERCURY, TCLP	SW846 7470A	<0.0002 MG/L ✓		1/6/2009	21:37	JKD
SELENIUM, TCLP	SW846 6010B	0.033 MG/L ✓		1/5/2009	21:35	JKD
SILVER, TCLP	SW846 6010B	<0.1 MG/L ✓		1/5/2009	21:35	JKD
DATE EXTRACTED TCLP	SW846 1311	COMPLETED		1/1/2009	8:00	JLB
[TAL METALS, ICP]				1/5/2009	21:34	JKD
SILVER	SW846 6010B	4.05 MG/KG		1/5/2009	21:34	JKD
ALUMINUM	SW846 6010	21,100 MG/KG		1/5/2009	21:34	JKD
ARSENIC	SW846 6010B	20.0 MG/KG		1/5/2009	21:34	JKD
BARIUM	SW846 6010B	759 MG/KG		1/5/2009	21:34	JKD
BERYLLIUM	SW846 6010B	2.97 MG/KG		1/5/2009	21:34	JKD
CADMIUM	SW846 6010B	<0.04 MG/KG		1/5/2009	21:34	JKD
COBALT	SW846 6010B	8.19 MG/KG		1/5/2009	21:34	JKD
CHROMIUM	SW846 6010B	18.0 MG/KG		1/5/2009	21:34	JKD
COPPER	SW846 6010B	30.6 MG/KG		1/5/2009	21:34	JKD
IRON	SW846 6010B	11,900 MG/KG		1/5/2009	21:34	JKD
MERCURY	SW846 7471A	0.047 MG/KG		1/7/2009	21:27	JKD
MAGNESIUM	SW846 6010B	3,330 MG/KG		1/5/2009	21:34	JKD

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Test	Method	Result	Qual	Date	Time	Tech
MANGANESE	SW846 6010B	38.1 MG/KG		1/5/2009	21:34	JKD
NICKEL	SW846 6010B	15.3 MG/KG		1/5/2009	21:34	JKD
LEAD	SW846 6010B	9.13 MG/KG		1/5/2009	21:34	JKD
ANTIMONY	SW846 6010B	<0.41 MG/KG		1/5/2009	21:34	JKD
SELENIUM	SW846 6010B	1.73 MG/KG		1/5/2009	21:34	JKD
THALLIUM	SW846 6010B	2.95 MG/KG		1/5/2009	21:34	JKD
ZINC	SW846 6010B	23.8 MG/KG		1/5/2009	21:34	JKD
MOLYBDENUM	SW846 6010B	1.88 MG/KG		1/5/2009	21:34	JKD
TIN	SW846 6010B	0.68 MG/KG		1/5/2009	21:34	JKD
TITANIUM	SW846 6010B	1,080 MG/KG		1/5/2009	21:34	JKD
CALCIUM	SW846 6010B	17,900 MG/KG		1/5/2009	21:34	JKD
STRONTIUM	SW846 6010B	268 MG/KG		1/5/2009	21:34	JKD
VANADIUM	SW846 6010B	55.7 MG/KG		1/5/2009	21:34	JKD
LITHIUM	SW846 6010B	13.3 MG/KG		1/5/2009	21:34	JKD
[BTEX Package - 8260]	SW846 8260			1/2/2009	6:00	JLB
BENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
TOLUENE		<0.005 MG/KG		1/2/2009	6:00	JLB
ETHYLBENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
XYLENES		<0.015 MG/KG		1/2/2009	6:00	JLB

[TCLP Metals]					0:00	
ARSENIC, TCLP	SW846 6010B	0.238 MG/L ✓		1/5/2009	21:35	JKD
BARIUM, TCLP	SW846 6010B	5.22 MG/L ✓		1/5/2009	21:35	JKD
CADMIUM, TCLP	SW846 6010B	0.0016 MG/L ✓		1/5/2009	21:35	JKD
CHROMIUM, TCLP	SW846 6010B	0.282 MG/L ✓		1/5/2009	21:35	JKD
LEAD, TCLP	SW846 6010B	0.040 MG/L ✓		1/5/2009	21:35	JKD
MERCURY, TCLP	SW846 7470A	<0.0002 MG/L ✓		1/6/2009	21:37	JKD
SELENIUM, TCLP	SW846 6010B	0.014 MG/L ✓		1/5/2009	21:35	JKD
SILVER, TCLP	SW846 6010B	<0.1 MG/L ✓		1/5/2009	21:35	JKD
DATE EXTRACTED TCLP	SW846 1311	COMPLETED		1/1/2009	8:00	JLB
[TAL METALS, ICP]				1/5/2009	21:34	JKD

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Date Reported 1/7/2009
Date Received 12/31/2008
Cust P.O. CC ON FILE
Invoice No. 62679
Cust # T060
Sample Date 12/31/2008
Permit No.

Work Order Number: 0812-00740

Subject: KINGSTON FOSSIL PLANT - SOIL SAMPLES

Test Method Result Qual Date Time Tech



Table with 7 columns: Test, Method, Result, Qual, Date, Time, Tech. Rows include elements like SILVER, ALUMINUM, ARSENIC, BARIUM, BERYLLIUM, CADMIUM, COBALT, CHROMIUM, COPPER, IRON, MERCURY, MAGNESIUM, MANGANESE, NICKEL, LEAD, ANTIMONY, SELENIUM, THALLIUM, ZINC, MOLYBDENUM, TIN, TITANIUM, CALCIUM, STRONTIUM, VANADIUM, LITHIUM, and BTEX Package - 8260.





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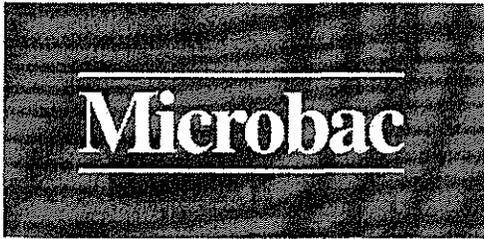
Work Order Number: 0812-00740

Subject: KINGSTON FOSSIL PLANT - SOIL SAMPLES

Test	Method	Result	Qual	Date	Time	Tech
[TCLP Metals]					0:00	
ARSENIC, TCLP	SW846 6010B	0.726 MG/L ✓		1/5/2009	21:35	JKD
BARIUM, TCLP	SW846 6010B	9.71 MG/L ✓		1/5/2009	21:35	JKD
CADMIUM, TCLP	SW846 6010B	0.004 MG/L ✓		1/5/2009	21:35	JKD
CHROMIUM, TCLP	SW846 6010B	0.58 MG/L ✓		1/5/2009	21:35	JKD
LEAD, TCLP	SW846 6010B	0.118 MG/L ✓		1/5/2009	21:35	JKD
MERCURY, TCLP	SW846 7470A	<0.0002 MG/L ✓		1/6/2009	21:37	JKD
SELENIUM, TCLP	SW846 6010B	0.028 MG/L ✓		1/5/2009	21:35	JKD
SILVER, TCLP	SW846 6010B	<0.1 MG/L ✓		1/5/2009	21:35	JKD
DATE EXTRACTED TCLP	SW846 1311	COMPLETED		1/1/2009	8:00	JLB
[TAL METALS, ICP]				1/5/2009	21:34	JKD
SILVER	SW846 6010B	4.53 MG/KG		1/5/2009	21:34	JKD
ALUMINUM	SW846 6010	23,900 MG/KG		1/5/2009	21:34	JKD
ARSENIC	SW846 6010B	31.2 MG/KG		1/5/2009	21:34	JKD
BARIUM	SW846 6010B	409 MG/KG		1/5/2009	21:34	JKD
BERYLLIUM	SW846 6010B	3.27 MG/KG		1/5/2009	21:34	JKD
CADMIUM	SW846 6010B	<0.05 MG/KG		1/5/2009	21:34	JKD
COBALT	SW846 6010B	9.47 MG/KG		1/5/2009	21:34	JKD
CHROMIUM	SW846 6010B	21.5 MG/KG		1/5/2009	21:34	JKD
COPPER	SW846 6010B	40.7 MG/KG		1/5/2009	21:34	JKD
IRON	SW846 6010B	10,500 MG/KG		1/5/2009	21:34	JKD
MERCURY	SW846 7471A	0.084 MG/KG		1/7/2009	21:27	JKD
MAGNESIUM	SW846 6010B	1,862 MG/KG		1/5/2009	21:34	JKD
MANGANESE	SW846 6010B	39.5 MG/KG		1/5/2009	21:34	JKD
NICKEL	SW846 6010B	18.5 MG/KG		1/5/2009	21:34	JKD
LEAD	SW846 6010B	15.1 MG/KG		1/5/2009	21:34	JKD
ANTIMONY	SW846 6010B	<0.45 MG/KG		1/5/2009	21:34	JKD
SELENIUM	SW846 6010B	2.72 MG/KG		1/5/2009	21:34	JKD
THALLIUM	SW846 6010B	2.91 MG/KG		1/5/2009	21:34	JKD
ZINC	SW846 6010B	33.8 MG/KG		1/5/2009	21:34	JKD
MOLYBDENUM	SW846 6010B	2.09 MG/KG		1/5/2009	21:34	JKD
TIN	SW846 6010B	1.02 MG/KG		1/5/2009	21:34	JKD
TITANIUM	SW846 6010B	1,000 MG/KG		1/5/2009	21:34	JKD
CALCIUM	SW846 6010B	13,600 MG/KG		1/5/2009	21:34	JKD
STRONTIUM	SW846 6010B	240 MG/KG		1/5/2009	21:34	JKD

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Test	Method	Result	Qual	Date	Time	Tech
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VANADIUM	SW846 6010B	63.7 MG/KG		1/5/2009	21:34	JKD
LITHIUM	SW846 6010B	197 MG/KG		1/5/2009	21:34	JKD
[BTEX Package - 8260]	SW846 8260			1/2/2009	6:00	JLB
BENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
TOLUENE		<0.005 MG/KG		1/2/2009	6:00	JLB
ETHYLBENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
XYLENES		<0.015 MG/KG		1/2/2009	6:00	JLB

[TCLP Metals]					0:00	
ARSENIC, TCLP	SW846 6010B	1.04 MG/L ✓		1/5/2009	21:35	JKD
BARIUM, TCLP	SW846 6010B	9.70 MG/L ✓		1/5/2009	21:35	JKD
CADMIUM, TCLP	SW846 6010B	0.004 MG/L ✓		1/5/2009	21:35	JKD
CHROMIUM, TCLP	SW846 6010B	0.59 MG/L ✓		1/5/2009	21:35	JKD
LEAD, TCLP	SW846 6010B	0.18 MG/L ✓		1/5/2009	21:35	JKD
MERCURY, TCLP	SW846 7470A	0.001 MG/L ✓		1/6/2009	21:37	JKD
SELENIUM, TCLP	SW846 6010B	0.027 MG/L ✓		1/5/2009	21:35	JKD
SILVER, TCLP	SW846 6010B	<0.1 MG/L ✓		1/5/2009	21:35	JKD
DATE EXTRACTED TCLP	SW846 1311	COMPLETED		1/1/2009	8:00	JLB
[TAL METALS, ICP]				1/5/2009	21:34	JKD
SILVER	SW846 6010B	4.61 MG/KG		1/5/2009	21:34	JKD
ALUMINUM	SW846 6010	26,600 MG/KG		1/5/2009	21:34	JKD
ARSENIC	SW846 6010B	39.2 MG/KG		1/5/2009	21:34	JKD
BARIUM	SW846 6010B	457 MG/KG		1/5/2009	21:34	JKD
BERYLLIUM	SW846 6010B	3.93 MG/KG		1/5/2009	21:34	JKD
CADMIUM	SW846 6010B	<0.05 MG/KG		1/5/2009	21:34	JKD
COBALT	SW846 6010B	11.6 MG/KG		1/5/2009	21:34	JKD
CHROMIUM	SW846 6010B	22.9 MG/KG		1/5/2009	21:34	JKD
COPPER	SW846 6010B	51.7 MG/KG		1/5/2009	21:34	JKD
IRON	SW846 6010B	11,100 MG/KG		1/5/2009	21:34	JKD
MERCURY	SW846 7471A	0.092 MG/KG		1/7/2009	21:27	JKD
MAGNESIUM	SW846 6010B	3,060 MG/KG		1/5/2009	21:34	JKD

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Work Order Number: 0812-00740

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Test	Method	Result	Qual	Date	Time	Tech
00812-00740-001 BTEX Package - 8260						
MANGANESE	SW846 6010B	43.9 MG/KG		1/5/2009	21:34	JKD
NICKEL	SW846 6010B	21.6 MG/KG		1/5/2009	21:34	JKD
LEAD	SW846 6010B	18.6 MG/KG		1/5/2009	21:34	JKD
ANTIMONY	SW846 6010B	<0.46 MG/KG		1/5/2009	21:34	JKD
SELENIUM	SW846 6010B	2.73 MG/KG		1/5/2009	21:34	JKD
THALLIUM	SW846 6010B	3.55 MG/KG		1/5/2009	21:34	JKD
ZINC	SW846 6010B	38.7 MG/KG		1/5/2009	21:34	JKD
MOLYBDENUM	SW846 6010B	2.07 MG/KG		1/5/2009	21:34	JKD
TIN	SW846 6010B	1.40 MG/KG		1/5/2009	21:34	JKD
TITANIUM	SW846 6010B	1,170 MG/KG		1/5/2009	21:34	JKD
CALCIUM	SW846 6010B	13,900 MG/KG		1/5/2009	21:34	JKD
STRONTIUM	SW846 6010B	267 MG/KG		1/5/2009	21:34	JKD
VANADIUM	SW846 6010B	70.5 MG/KG		1/5/2009	21:34	JKD
LITHIUM	SW846 6010B	21.7 MG/KG		1/5/2009	21:34	JKD
[BTEX Package - 8260]	SW846 8260			1/2/2009	6:00	JLB
BENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
TOLUENE		<0.005 MG/KG		1/2/2009	6:00	JLB
ETHYL.BENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
XYLENES		<0.015 MG/KG		1/2/2009	6:00	JLB

00812-00740-002 TCLP Metals						
[TCLP Metals]					0:00	
ARSENIC, TCLP	SW846 6010B	0.58 MG/L ✓		1/5/2009	21:35	JKD
BARIUM, TCLP	SW846 6010B	11.7 MG/L ✓		1/5/2009	21:35	JKD
CADMIUM, TCLP	SW846 6010B	0.003 MG/L ✓		1/5/2009	21:35	JKD
CHROMIUM, TCLP	SW846 6010B	0.56 MG/L ✓		1/5/2009	21:35	JKD
LEAD, TCLP	SW846 6010B	0.11 MG/L ✓		1/5/2009	21:35	JKD
MERCURY, TCLP	SW846 7470A	0.0003 MG/L ✓		1/6/2009	21:37	JKD
SELENIUM, TCLP	SW846 6010B	0.028 MG/L ✓		1/5/2009	21:35	JKD
SILVER, TCLP	SW846 6010B	<0.1 MG/L ✓		1/5/2009	21:35	JKD
DATE EXTRACTED TCLP	SW846 1311	COMPLETED		1/1/2009	8:00	JLB
[TAL METALS, ICP]				1/5/2009	21:34	JKD

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Test Method Result Qual Date Time Tech



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Test	Method	Result	Qual	Date	Time	Tech
------	--------	--------	------	------	------	------



[TCLP Metals]					0:00	
ARSENIC, TCLP	SW846 6010B	0.72 MG/L ✓		1/5/2009	21:35	JKD
BARIUM, TCLP	SW846 6010B	9.23 MG/L ✓		1/5/2009	21:35	JKD
CADMIUM, TCLP	SW846 6010B	0.004 MG/L ✓		1/5/2009	21:35	JKD
CHROMIUM, TCLP	SW846 6010B	0.46 MG/L ✓		1/5/2009	21:35	JKD
LEAD, TCLP	SW846 6010B	0.10 MG/L ✓		1/5/2009	21:35	JKD
MERCURY, TCLP	SW846 7470A	<0.0002 MG/L ✓		1/6/2009	21:37	JKD
SELENIUM, TCLP	SW846 6010B	0.025 MG/L ✓		1/5/2009	21:35	JKD
SILVER, TCLP	SW846 6010B	<0.1 MG/L ✓		1/5/2009	21:35	JKD
DATE EXTRACTED TCLP	SW846 1311	COMPLETED		1/1/2009	8:00	JLB
[TAL METALS, ICP]				1/5/2009	21:34	JKD
SILVER	SW846 6010B	4.61 MG/KG		1/5/2009	21:34	JKD
ALUMINUM	SW846 6010	26,700 MG/KG		1/5/2009	21:34	JKD
ARSENIC	SW846 6010B	31.7 MG/KG		1/5/2009	21:34	JKD
BARIUM	SW846 6010B	782 MG/KG		1/5/2009	21:34	JKD
BERYLLIUM	SW846 6010B	3.90 MG/KG		1/5/2009	21:34	JKD
CADMIUM	SW846 6010B	<0.05 MG/KG		1/5/2009	21:34	JKD
COBALT	SW846 6010B	11.6 MG/KG		1/5/2009	21:34	JKD
CHROMIUM	SW846 6010B	22.0 MG/KG		1/5/2009	21:34	JKD
COPPER	SW846 6010B	46.2 MG/KG		1/5/2009	21:34	JKD
IRON	SW846 6010B	11,100 MG/KG		1/5/2009	21:34	JKD
MERCURY	SW846 7471A	0.22 MG/KG		1/7/2009	21:27	JKD
MAGNESIUM	SW846 6010B	3,340 MG/KG		1/5/2009	21:34	JKD
MANGANESE	SW846 6010B	46.8 MG/KG		1/5/2009	21:34	JKD
NICKEL	SW846 6010B	21.1 MG/KG		1/5/2009	21:34	JKD
LEAD	SW846 6010B	17.1 MG/KG		1/5/2009	21:34	JKD
ANTIMONY	SW846 6010B	<0.46 MG/KG		1/5/2009	21:34	JKD
SELENIUM	SW846 6010B	1.90 MG/KG		1/5/2009	21:34	JKD
THALLIUM	SW846 6010B	3.74 MG/KG		1/5/2009	21:34	JKD
ZINC	SW846 6010B	37.6 MG/KG		1/5/2009	21:34	JKD
MOLYBDENUM	SW846 6010B	2.17 MG/KG		1/5/2009	21:34	JKD
TIN	SW846 6010B	0.76 MG/KG		1/5/2009	21:34	JKD
TITANIUM	SW846 6010B	1,190 MG/KG		1/5/2009	21:34	JKD
CALCIUM	SW846 6010B	15,600 MG/KG		1/5/2009	21:34	JKD
STRONTIUM	SW846 6010B	318 MG/KG		1/5/2009	21:34	JKD

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Test Method Result Qual Date Time Tech



Table with 7 columns: Test, Method, Result, Qual, Date, Time, Tech. Rows include VANADIUM, LITHIUM, BTEX Package - 8260, BENZENE, TOLUENE, ETHYLBENZENE, XYLENES.



Table with 7 columns: Test, Method, Result, Qual, Date, Time, Tech. Rows include TCLP Metals (ARSENIC, BARIUM, CADMIUM, CHROMIUM, LEAD, MERCURY, SELENIUM, SILVER), DATE EXTRACTED TCLP, TAL METALS, ICP (SILVER, ALUMINUM, ARSENIC, BARIUM, BERYLLIUM, CADMIUM, COBALT, CHROMIUM, COPPER, IRON, MERCURY, MAGNESIUM).

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TENNESSEE VALLEY AUTHORITY
 4200 GREENWAY DRIVE
 KNOXVILLE, TN 37918

Date Reported 1/7/2009
 Date Received 12/31/2008
 Cust P.O. CC ON FILE
 Invoice No. 62679
 Cust # T060
 Sample Date 12/31/2008
 Permit No.

Work Order Number: 0812-00740

Subject: KINGSTON FOSSIL PLANT - SOIL SAMPLES

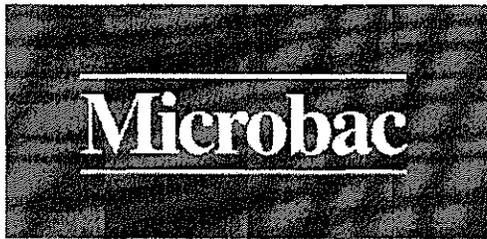
Test	Method	Result	Qual	Date	Time	Tech
------	--------	--------	------	------	------	------

MANGANESE	SW846 6010B	27.0 MG/KG		1/5/2009	21:34	JKD
NICKEL	SW846 6010B	15.0 MG/KG		1/5/2009	21:34	JKD
LEAD	SW846 6010B	14.2 MG/KG		1/5/2009	21:34	JKD
ANTIMONY	SW846 6010B	<0.32 MG/KG		1/5/2009	21:34	JKD
SELENIUM	SW846 6010B	1.28 MG/KG		1/5/2009	21:34	JKD
THALLIUM	SW846 6010B	2.78 MG/KG		1/5/2009	21:34	JKD
ZINC	SW846 6010B	21.9 MG/KG		1/5/2009	21:34	JKD
MOLYBDENUM	SW846 6010B	0.73 MG/KG		1/5/2009	21:34	JKD
TIN	SW846 6010B	1.11 MG/KG		1/5/2009	21:34	JKD
TITANIUM	SW846 6010B	632 MG/KG		1/5/2009	21:34	JKD
CALCIUM	SW846 6010B	4,420 MG/KG		1/5/2009	21:34	JKD
STRONTIUM	SW846 6010B	140 MG/KG		1/5/2009	21:34	JKD
VANADIUM	SW846 6010B	40.5 MG/KG		1/5/2009	21:34	JKD
LITHIUM	SW846 6010B	15.8 MG/KG		1/5/2009	21:34	JKD
[BTEX Package - 8260]	SW846 8260			1/2/2009	6:00	JLB
BENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
TOLUENE		<0.005 MG/KG		1/2/2009	6:00	JLB
ETHYLBENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
XYLENES		<0.015 MG/KG		1/2/2009	6:00	JLB

[TCLP Metals]					0:00	
ARSENIC, TCLP	SW846 6010B	1.38 MG/L ✓		1/5/2009	21:35	JKD
BARIUM, TCLP	SW846 6010B	6.96 MG/L ✓		1/5/2009	21:35	JKD
CADMIUM, TCLP	SW846 6010B	0.003 MG/L ✓		1/5/2009	21:35	JKD
CHROMIUM, TCLP	SW846 6010B	0.31 MG/L ✓		1/5/2009	21:35	JKD
LEAD, TCLP	SW846 6010B	0.13 MG/L ✓		1/5/2009	21:35	JKD
MERCURY, TCLP	SW846 7470A	<0.0002 MG/L ✓		1/6/2009	21:37	JKD
SELENIUM, TCLP	SW846 6010B	0.033 MG/L ✓		1/5/2009	21:35	JKD
SILVER, TCLP	SW846 6010B	<0.1 MG/L ✓		1/5/2009	21:35	JKD
DATE EXTRACTED TCLP	SW846 1311	COMPLETED		1/1/2009	8:00	JLB
[TAL METALS, ICP]				1/5/2009	21:34	JKD

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Subject: KINGSTON FOSSIL PLANT - SOIL SAMPLES

Test Method Result Qual Date Time Tech



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Test	Method	Result	Qual	Date	Time	Tech
[TCLP Metals]					0:00	
ARSENIC, TCLP	SW846 6010B	0.98 MG/L ✓		1/5/2009	21:35	JKD
BARIUM, TCLP	SW846 6010B	7.52 MG/L ✓		1/5/2009	21:35	JKD
CADMIUM, TCLP	SW846 6010B	0.002 MG/L ✓		1/5/2009	21:35	JKD
CHROMIUM, TCLP	SW846 6010B	0.23 MG/L ✓		1/5/2009	21:35	JKD
LEAD, TCLP	SW846 6010B	0.10 MG/L ✓		1/5/2009	21:35	JKD
MERCURY, TCLP	SW846 7470A	<0.0002 MG/L ✓		1/6/2009	21:37	JKD
SELENIUM, TCLP	SW846 6010B	0.04 MG/L ✓		1/5/2009	21:35	JKD
SILVER, TCLP	SW846 6010B	<0.1 MG/L ✓		1/5/2009	21:35	JKD
DATE EXTRACTED TCLP	SW846 1311	COMPLETED		1/1/2009	8:00	JLB
[TAL METALS, ICP]				1/6/2009	20:14	JKD
SILVER	SW846 6010B	4.44 MG/KG		1/6/2009	20:14	JKD
ALUMINUM	SW846 6010	14,700 MG/KG		1/6/2009	20:14	JKD
ARSENIC	SW846 6010B	36.1 MG/KG		1/6/2009	20:14	JKD
BARIUM	SW846 6010B	312 MG/KG		1/6/2009	20:14	JKD
BERYLLIUM	SW846 6010B	2.5 MG/KG		1/6/2009	20:14	JKD
CADMIUM	SW846 6010B	<0.04 MG/KG		1/6/2009	20:14	JKD
COBALT	SW846 6010B	7.52 MG/KG		1/6/2009	20:14	JKD
CHROMIUM	SW846 6010B	13.9 MG/KG		1/6/2009	20:14	JKD
COPPER	SW846 6010B	27.0 MG/KG		1/6/2009	20:14	JKD
IRON	SW846 6010B	11,100 MG/KG		1/6/2009	20:14	JKD
MERCURY	SW846 7471A	0.78 MG/KG		1/7/2009	21:27	JKD
MAGNESIUM	SW846 6010B	665 MG/KG		1/6/2009	20:14	JKD
MANGANESE	SW846 6010B	33.8 MG/KG		1/6/2009	20:14	JKD
NICKEL	SW846 6010B	14.4 MG/KG		1/6/2009	20:14	JKD
LEAD	SW846 6010B	11.3 MG/KG		1/6/2009	20:14	JKD
ANTIMONY	SW846 6010B	<0.44 MG/KG		1/6/2009	20:14	JKD
SELENIUM	SW846 6010B	3.36 MG/KG		1/6/2009	20:14	JKD
THALLIUM	SW846 6010B	3.47 MG/KG		1/6/2009	20:14	JKD
ZINC	SW846 6010B	21.0 MG/KG		1/6/2009	20:14	JKD
MOLYBDENUM	SW846 6010B	1.09 MG/KG		1/6/2009	20:14	JKD
TIN	SW846 6010B	0.78 MG/KG		1/6/2009	20:14	JKD
TITANIUM	SW846 6010B	323 MG/KG		1/6/2009	20:14	JKD
CALCIUM	SW846 6010B	1,800 MG/KG		1/6/2009	20:14	JKD
STRONTIUM	SW846 6010B	145 MG/KG		1/6/2009	20:14	JKD

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 Cust # T060
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 Permit No.

Work Order Number: 0812-00740

Subject: KINGSTON FOSSIL PLANT - SOIL SAMPLES

Test	Method	Result	Qual	Date	Time	Tech
[BTEX Package - 8260]						
VANADIUM	SW846 6010B	39.2 MG/KG		1/6/2009	20:14	JKD
LITHIUM	SW846 6010B	15.10 MG/KG		1/6/2009	20:14	JKD
BENZENE	SW846 8260	<0.005 MG/KG		1/2/2009	6:00	JLB
TOLUENE		<0.005 MG/KG		1/2/2009	6:00	JLB
ETHYLBENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
XYLENES		<0.015 MG/KG		1/2/2009	6:00	JLB
[TCLP Metals]						
ARSENIC, TCLP	SW846 6010B	1.26 MG/L ✓		1/5/2009	21:35	JKD
BARIUM, TCLP	SW846 6010B	7.15 MG/L ✓		1/5/2009	21:35	JKD
CADMIUM, TCLP	SW846 6010B	0.002 MG/L ✓		1/5/2009	21:35	JKD
CHROMIUM, TCLP	SW846 6010B	0.23 MG/L ✓		1/5/2009	21:35	JKD
LEAD, TCLP	SW846 6010B	0.12 MG/L ✓		1/5/2009	21:35	JKD
MERCURY, TCLP	SW846 7470A	<0.0002 MG/L ✓		1/6/2009	21:37	JKD
SELENIUM, TCLP	SW846 6010B	0.07 MG/L ✓		1/5/2009	21:35	JKD
SILVER, TCLP	SW846 6010B	<0.1 MG/L ✓		1/5/2009	21:35	JKD
DATE EXTRACTED TCLP	SW846 1311	COMPLETED		1/1/2009	8:00	JLB
[TAL METALS, ICP]						
SILVER	SW846 6010B	4.39 MG/KG		1/6/2009	20:14	JKD
ALUMINUM	SW846 6010	17,600 MG/KG		1/6/2009	20:14	JKD
ARSENIC	SW846 6010B	34.0 MG/KG		1/6/2009	20:14	JKD
BARIUM	SW846 6010B	305 MG/KG		1/6/2009	20:14	JKD
BERYLLIUM	SW846 6010B	2.60 MG/KG		1/6/2009	20:14	JKD
CADMIUM	SW846 6010B	<0.04 MG/KG		1/6/2009	20:14	JKD
COBALT	SW846 6010B	7.86 MG/KG		1/6/2009	20:14	JKD
CHROMIUM	SW846 6010B	13.5 MG/KG		1/6/2009	20:14	JKD
COPPER	SW846 6010B	29.7 MG/KG		1/6/2009	20:14	JKD
IRON	SW846 6010B	11,900 MG/KG		1/6/2009	20:14	JKD
MERCURY	SW846 7471A	0.50 MG/KG		1/7/2009	21:27	JKD
MAGNESIUM	SW846 6010B	744 MG/KG		1/6/2009	20:14	JKD

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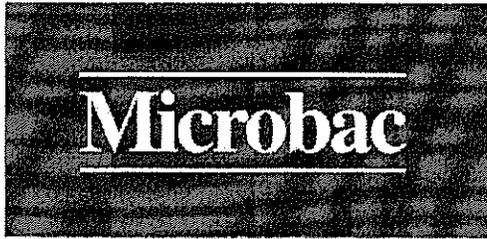
Subject: KINGSTON FOSSIL PLANT - SOIL SAMPLES

Test	Method	Result	Qual	Date	Time	Tech
MANGANESE	SW846 6010B	45.9 MG/KG		1/6/2009	20:14	JKD
NICKEL	SW846 6010B	15.9 MG/KG		1/6/2009	20:14	JKD
LEAD	SW846 6010B	12.3 MG/KG		1/6/2009	20:14	JKD
ANTIMONY	SW846 6010B	<0.44 MG/KG		1/6/2009	20:14	JKD
SELENIUM	SW846 6010B	7.4 MG/KG		1/6/2009	20:14	JKD
THALLIUM	SW846 6010B	3.79 MG/KG		1/6/2009	20:14	JKD
ZINC	SW846 6010B	22.9 MG/KG		1/6/2009	20:14	JKD
MOLYBDENUM	SW846 6010B	1.16 MG/KG		1/6/2009	20:14	JKD
TIN	SW846 6010B	0.85 MG/KG		1/6/2009	20:14	JKD
TITANIUM	SW846 6010B	346 MG/KG		1/6/2009	20:14	JKD
CALCIUM	SW846 6010B	2,510 MG/KG		1/6/2009	20:14	JKD
STRONTIUM	SW846 6010B	160 MG/KG		1/6/2009	20:14	JKD
VANADIUM	SW846 6010B	44.8 MG/KG		1/6/2009	20:14	JKD
LITHIUM	SW846 6010B	15.3 MG/KG		1/6/2009	20:14	JKD
[BTEX Package - 8260]	SW846 8260			1/2/2009	6:00	JLB
BENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
TOLUENE		<0.005 MG/KG		1/2/2009	6:00	JLB
ETHYLBENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
XYLENES		<0.015 MG/KG		1/2/2009	6:00	JLB

[TCLP Metals]					0:00	
ARSENIC, TCLP	SW846 6010B	1.02 MG/L ✓		1/5/2009	21:35	JKD
BARIIUM, TCLP	SW846 6010B	7.76 MG/L ✓		1/5/2009	21:35	JKD
CADMIUM, TCLP	SW846 6010B	0.003 MG/L ✓		1/5/2009	21:35	JKD
CHROMIUM, TCLP	SW846 6010B	0.26 MG/L ✓		1/5/2009	21:35	JKD
LEAD, TCLP	SW846 6010B	0.10 MG/L ✓		1/5/2009	21:35	JKD
MERCURY, TCLP	SW846 7470A	<0.0002 MG/L ✓		1/6/2009	21:37	JKD
SELENIUM, TCLP	SW846 6010B	0.02 MG/L ✓		1/5/2009	21:35	JKD
SILVER, TCLP	SW846 6010B	<0.1 MG/L ✓		1/5/2009	21:35	JKD
DATE EXTRACTED TCLP	SW846 1311	COMPLETED		1/1/2009	8:00	JLB
[TAL METALS, ICP]				1/6/2009	20:14	JKD

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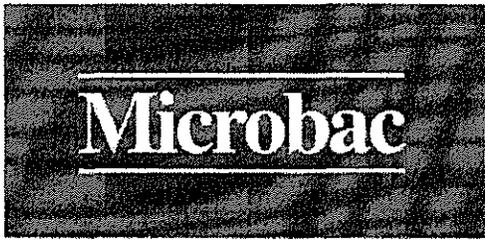
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Test	Method	Result	Qual	Date	Time	Tech
[TCLP Metals]					0:00	
ARSENIC, TCLP	SW846 6010B	1.31 MG/L ✓		1/5/2009	21:35	JKD
BARIIUM, TCLP	SW846 6010B	6.92 MG/L ✓		1/5/2009	21:35	JKD
CADMIUM, TCLP	SW846 6010B	0.003 MG/L ✓		1/5/2009	21:35	JKD
CHROMIUM, TCLP	SW846 6010B	0.29 MG/L ✓		1/5/2009	21:35	JKD
LEAD, TCLP	SW846 6010B	0.13 MG/L ✓		1/5/2009	21:35	JKD
MERCURY, TCLP	SW846 7470A	<0.0002 MG/L ✓		1/6/2009	21:37	JKD
SELENIUM, TCLP	SW846 6010B	0.03 MG/L ✓		1/5/2009	21:35	JKD
SILVER, TCLP	SW846 6010B	<0.1 MG/L ✓		1/5/2009	21:35	JKD
DATE EXTRACTED TCLP	SW846 1311	COMPLETED		1/1/2009	8:00	JLB
[TAL METALS, ICP]				1/6/2009	20:14	JKD
SILVER	SW846 6010B	4.69 MG/KG		1/6/2009	20:14	JKD
ALUMINIUM	SW846 6010	16,900 MG/KG		1/6/2009	20:14	JKD
ARSENIC	SW846 6010B	42.4 MG/KG		1/6/2009	20:14	JKD
BARIIUM	SW846 6010B	294 MG/KG		1/6/2009	20:14	JKD
BERYLLIUM	SW846 6010B	2.67 MG/KG		1/6/2009	20:14	JKD
CADMIUM	SW846 6010B	<0.05 MG/KG		1/6/2009	20:14	JKD
COBALT	SW846 6010B	7.88 MG/KG		1/6/2009	20:14	JKD
CHROMIUM	SW846 6010B	14.3 MG/KG		1/6/2009	20:14	JKD
COPPER	SW846 6010B	31.2 MG/KG		1/6/2009	20:14	JKD
IRON	SW846 6010B	9,500 MG/KG		1/6/2009	20:14	JKD
MERCURY	SW846 7471A	0.11 MG/KG		1/7/2009	21:27	JKD
MAGNESIUM	SW846 6010B	733 MG/KG		1/6/2009	20:14	JKD
MANGANESE	SW846 6010B	37.2 MG/KG		1/6/2009	20:14	JKD
NICKEL	SW846 6010B	16.1 MG/KG		1/6/2009	20:14	JKD
LEAD	SW846 6010B	13.4 MG/KG		1/6/2009	20:14	JKD
ANTIMONY	SW846 6010B	<0.47 MG/KG		1/6/2009	20:14	JKD
SELENIUM	SW846 6010B	6.89 MG/KG		1/6/2009	20:14	JKD
THALLIUM	SW846 6010B	3.96 MG/KG		1/6/2009	20:14	JKD
ZINC	SW846 6010B	24.5 MG/KG		1/6/2009	20:14	JKD
MOLYBDENUM	SW846 6010B	1.35 MG/KG		1/6/2009	20:14	JKD
TIN	SW846 6010B	0.84 MG/KG		1/6/2009	20:14	JKD
TITANIUM	SW846 6010B	350 MG/KG		1/6/2009	20:14	JKD
CALCIUM	SW846 6010B	2,140 MG/KG		1/6/2009	20:14	JKD
STRONTIUM	SW846 6010B	156 MG/KG		1/6/2009	20:14	JKD

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TENNESSEE VALLEY AUTHORITY
 4200 GREENWAY DRIVE
 KNOXVILLE, TN 37918

Date Reported 1/7/2009
 Date Received 12/31/2008
 Cust P.O. CC ON FILE
 Invoice No. 62679
 Cust # T060
 Sample Date 12/31/2008
 Permit No.

Work Order Number: 0812-00740

Subject: KINGSTON FOSSIL PLANT - SOIL SAMPLES

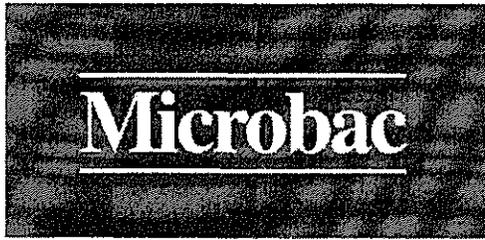
Test	Method	Result	Qual	Date	Time	Tech
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VANADIUM	SW846 6010B	45.7 MG/KG		1/6/2009	20:14	JKD
LITHIUM	SW846 6010B	16.4 MG/KG		1/6/2009	20:14	JKD
[BTEX Package - 8260]	SW846 8260			1/2/2009	6:00	JLB
BENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
TOLUENE		<0.005 MG/KG		1/2/2009	6:00	JLB
ETHYLBENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
XYLENES		<0.015 MG/KG		1/2/2009	6:00	JLB

[TCLP Metals]					0:00	
ARSENIC, TCLP	SW846 6010B	1.02 MG/L ✓		1/5/2009	21:35	JKD
BARIUM, TCLP	SW846 6010B	7.19 MG/L ✓		1/5/2009	21:35	JKD
CADMIUM, TCLP	SW846 6010B	0.002 MG/L ✓		1/5/2009	21:35	JKD
CHROMIUM, TCLP	SW846 6010B	0.18 MG/L ✓		1/5/2009	21:35	JKD
LEAD, TCLP	SW846 6010B	0.08 MG/L ✓		1/5/2009	21:35	JKD
MERCURY, TCLP	SW846 7470A	0.08 MG/L ✓		1/6/2009	21:37	JKD
SELENIUM, TCLP	SW846 6010B	0.02 MG/L ✓		1/5/2009	21:35	JKD
SILVER, TCLP	SW846 6010B	<0.1 MG/L ✓		1/5/2009	21:35	JKD
DATE EXTRACTED TCLP	SW846 1311	COMPLETED		1/1/2009	8:00	JLB
[TAL METALS, ICP]				1/6/2009	20:14	JKD
SILVER	SW846 6010B	3.38 MG/KG		1/6/2009	20:14	JKD
ALUMINUM	SW846 6010	15,500 MG/KG		1/6/2009	20:14	JKD
ARSENIC	SW846 6010B	34.4 MG/KG		1/6/2009	20:14	JKD
BARIUM	SW846 6010B	295 MG/KG		1/6/2009	20:14	JKD
BERYLLIUM	SW846 6010B	2.25 MG/KG		1/6/2009	20:14	JKD
CADMIUM	SW846 6010B	<0.03 MG/KG		1/6/2009	20:14	JKD
COBALT	SW846 6010B	6.99 MG/KG		1/6/2009	20:14	JKD
CHROMIUM	SW846 6010B	12.5 MG/KG		1/6/2009	20:14	JKD
COPPER	SW846 6010B	24.4 MG/KG		1/6/2009	20:14	JKD
IRON	SW846 6010B	13,200 MG/KG		1/6/2009	20:14	JKD
MERCURY	SW846 7471A	0.089 MG/KG		1/7/2009	21:27	JKD
MAGNESIUM	SW846 6010B	650 MG/KG		1/6/2009	20:14	JKD

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Test	Method	Result	Qual	Date	Time	Tech
MANGANESE	SW846 6010B	40.3 MG/KG		1/6/2009	20:14	JKD
NICKEL	SW846 6010B	13.9 MG/KG		1/6/2009	20:14	JKD
LEAD	SW846 6010B	9.97 MG/KG		1/6/2009	20:14	JKD
ANTIMONY	SW846 6010B	<0.34 MG/KG		1/6/2009	20:14	JKD
SELENIUM	SW846 6010B	3.07 MG/KG		1/6/2009	20:14	JKD
THALLIUM	SW846 6010B	3.90 MG/KG		1/6/2009	20:14	JKD
ZINC	SW846 6010B	18.7 MG/KG		1/6/2009	20:14	JKD
MOLYBDENUM	SW846 6010B	1.14 MG/KG		1/6/2009	20:14	JKD
TIN	SW846 6010B	0.69 MG/KG		1/6/2009	20:14	JKD
TITANIUM	SW846 6010B	302 MG/KG		1/6/2009	20:14	JKD
CALCIUM	SW846 6010B	2,100 MG/KG		1/6/2009	20:14	JKD
STRONTIUM	SW846 6010B	150 MG/KG		1/6/2009	20:14	JKD
VANADIUM	SW846 6010B	38.4 MG/KG		1/6/2009	20:14	JKD
LITHIUM	SW846 6010B	13.8 MG/KG		1/6/2009	20:14	JKD
[BTEX Package - 8260]	SW846 8260			1/2/2009	6:00	JLB
BENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
TOLUENE		<0.005 MG/KG		1/2/2009	6:00	JLB
ETHYLBENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
XYLENES		<0.015 MG/KG		1/2/2009	6:00	JLB

[TCLP Metals]					0:00	
ARSENIC, TCLP	SW846 6010B	1.16 MG/L ✓		1/5/2009	21:35	JKD
BARIUM, TCLP	SW846 6010B	6.46 MG/L ✓		1/5/2009	21:35	JKD
CADMIUM, TCLP	SW846 6010B	0.003 MG/L ✓		1/5/2009	21:35	JKD
CHROMIUM, TCLP	SW846 6010B	0.23 MG/L ✓		1/5/2009	21:35	JKD
LEAD, TCLP	SW846 6010B	0.10 MG/L ✓		1/5/2009	21:35	JKD
MERCURY, TCLP	SW846 7470A	<0.0002 MG/L ✓		1/6/2009	21:37	JKD
SELENIUM, TCLP	SW846 6010B	0.02 MG/L ✓		1/5/2009	21:35	JKD
SILVER, TCLP	SW846 6010B	<0.1 MG/L ✓		1/5/2009	21:35	JKD
DATE EXTRACTED TCLP	SW846 1311	COMPLETED		1/1/2009	8:00	JLB
[TAL METALS, ICP]				1/6/2009	20:14	JKD

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Permit No.

Work Order Number: 0812-00740

Subject: KINGSTON FOSSIL PLANT - SOIL SAMPLES

Test Method Result Qual Date Time Tech



Table with 7 columns: Test, Method, Result, Qual, Date, Time, Tech. Rows include elements like SILVER, ALUMINUM, ARSENIC, etc., with their respective methods and results.





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Test	Method	Result	Qual	Date	Time	Tech
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[TCLP Metals]					0:00	
ARSENIC, TCLP	SW846 6010B	1.56 MG/L ✓		1/5/2009	21:35	JKD
BARIUM, TCLP	SW846 6010B	8.10 MG/L ✓		1/5/2009	21:35	JKD
CADMIUM, TCLP	SW846 6010B	0.004 MG/L ✓		1/5/2009	21:35	JKD
CHROMIUM, TCLP	SW846 6010B	0.34 MG/L ✓		1/5/2009	21:35	JKD
LEAD, TCLP	SW846 6010B	0.16 MG/L ✓		1/5/2009	21:35	JKD
MERCURY, TCLP	SW846 7470A	0.0005 MG/L ✓		1/6/2009	21:37	JKD
SELENIUM, TCLP	SW846 6010B	0.02 MG/L ✓		1/5/2009	21:35	JKD
SILVER, TCLP	SW846 6010B	<0.1 MG/L ✓		1/5/2009	21:35	JKD
DATE EXTRACTED TCLP	SW846 1311	COMPLETED		1/1/2009	8:00	JLB
[TAL METALS, ICP]				1/6/2009	20:14	JKD
SILVER	SW846 6010B	3.82 MG/KG		1/6/2009	20:14	JKD
ALUMINIUM	SW846 6010	21,300 MG/KG		1/6/2009	20:14	JKD
ARSENIC	SW846 6010B	43.6 MG/KG		1/6/2009	20:14	JKD
BARIUM	SW846 6010B	315 MG/KG		1/6/2009	20:14	JKD
BERYLLIUM	SW846 6010B	2.95 MG/KG		1/6/2009	20:14	JKD
CADMIUM	SW846 6010B	<0.04 MG/KG		1/6/2009	20:14	JKD
COBALT	SW846 6010B	8.47 MG/KG		1/6/2009	20:14	JKD
CHROMIUM	SW846 6010B	15.8 MG/KG		1/6/2009	20:14	JKD
COPPER	SW846 6010B	36.2 MG/KG		1/6/2009	20:14	JKD
IRON	SW846 6010B	10,500 MG/KG		1/6/2009	20:14	JKD
MERCURY	SW846 7471A	0.12 MG/KG		1/7/2009	21:27	JKD
MAGNESIUM	SW846 6010B	771 MG/KG		1/6/2009	20:14	JKD
MANGANESE	SW846 6010B	37.8 MG/KG		1/6/2009	20:14	JKD
NICKEL	SW846 6010B	16.4 MG/KG		1/6/2009	20:14	JKD
LEAD	SW846 6010B	15.9 MG/KG		1/6/2009	20:14	JKD
ANTIMONY	SW846 6010B	<0.38 MG/KG		1/6/2009	20:14	JKD
SELENIUM	SW846 6010B	3.16 MG/KG		1/6/2009	20:14	JKD
THALLIUM	SW846 6010B	3.89 MG/KG		1/6/2009	20:14	JKD
ZINC	SW846 6010B	28.3 MG/KG		1/6/2009	20:14	JKD
MOLYBDENUM	SW846 6010B	1.30 MG/KG		1/6/2009	20:14	JKD
TIN	SW846 6010B	1.03 MG/KG		1/6/2009	20:14	JKD
TITANIUM	SW846 6010B	369 MG/KG		1/6/2009	20:14	JKD
CALCIUM	SW846 6010B	2,040 MG/KG		1/6/2009	20:14	JKD
STRONTIUM	SW846 6010B	181 MG/KG		1/6/2009	20:14	JKD

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 Invoice No. 62679
 Cust # T060
 Sample Date 12/31/2008
 Permit No.

Work Order Number: 0812-00740

Subject: KINGSTON FOSSIL PLANT - SOIL SAMPLES

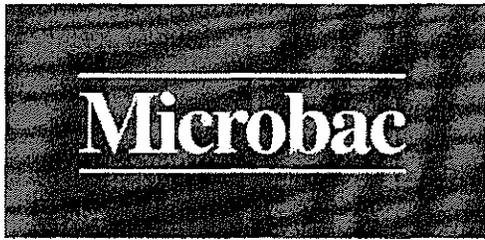
Test	Method	Result	Qual	Date	Time	Tech
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VANADIUM	SW846 6010B	49.0 MG/KG		1/6/2009	20:14	JKD
LITHIUM	SW846 6010B	20.1 MG/KG		1/6/2009	20:14	JKD
[BTEX Package - 8260]	SW846 8260			1/2/2009	6:00	JLB
BENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
TOLUENE		<0.005 MG/KG		1/2/2009	6:00	JLB
ETHYLBENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
XYLENES		<0.015 MG/KG		1/2/2009	6:00	JLB

[TCLP Metals]					0:00	
ARSENIC, TCLP	SW846 6010B	1.17 MG/L ✓		1/5/2009	21:35	JKD
BARIUM, TCLP	SW846 6010B	6.44 MG/L ✓		1/5/2009	21:35	JKD
CADMIUM, TCLP	SW846 6010B	0.002 MG/L ✓		1/5/2009	21:35	JKD
CHROMIUM, TCLP	SW846 6010B	0.23 MG/L ✓		1/5/2009	21:35	JKD
LEAD, TCLP	SW846 6010B	0.10 MG/L ✓		1/5/2009	21:35	JKD
MERCURY, TCLP	SW846 7470A	<0.0002 MG/L ✓		1/6/2009	21:37	JKD
SELENIUM, TCLP	SW846 6010B	0.031 MG/L ✓		1/5/2009	21:35	JKD
SILVER, TCLP	SW846 6010B	<0.1 MG/L ✓		1/5/2009	21:35	JKD
DATE EXTRACTED TCLP	SW846 1311	COMPLETED		1/1/2009	8:00	JLB
[TAL METALS, ICP]				1/6/2009	20:14	JKD
SILVER	SW846 6010B	4.46 MG/KG		1/6/2009	20:14	JKD
ALUMINUM	SW846 6010	20,900 MG/KG		1/6/2009	20:14	JKD
ARSENIC	SW846 6010B	44.7 MG/KG		1/6/2009	20:14	JKD
BARIUM	SW846 6010B	315 MG/KG		1/6/2009	20:14	JKD
BERYLLIUM	SW846 6010B	2.94 MG/KG		1/6/2009	20:14	JKD
CADMIUM	SW846 6010B	<0.04 MG/KG		1/6/2009	20:14	JKD
COBALT	SW846 6010B	8.55 MG/KG		1/6/2009	20:14	JKD
CHROMIUM	SW846 6010B	15.6 MG/KG		1/6/2009	20:14	JKD
COPPER	SW846 6010B	33.6 MG/KG		1/6/2009	20:14	JKD
IRON	SW846 6010B	10,900 MG/KG		1/6/2009	20:14	JKD
MERCURY	SW846 7471A	0.18 MG/KG		1/7/2009	21:27	JKD
MAGNESIUM	SW846 6010B	790 MG/KG		1/6/2009	20:14	JKD

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Test	Method	Result	Qual	Date	Time	Tech
MANGANESE	SW846 6010B	35.7 MG/KG		1/6/2009	20:14	JKD
NICKEL	SW846 6010B	18.4 MG/KG		1/6/2009	20:14	JKD
LEAD	SW846 6010B	14.5 MG/KG		1/6/2009	20:14	JKD
ANTIMONY	SW846 6010B	<0.45 MG/KG		1/6/2009	20:14	JKD
SELENIUM	SW846 6010B	3.50 MG/KG		1/6/2009	20:14	JKD
THALLIUM	SW846 6010B	4.07 MG/KG		1/6/2009	20:14	JKD
ZINC	SW846 6010B	26.7 MG/KG		1/6/2009	20:14	JKD
MOLYBDENUM	SW846 6010B	1.23 MG/KG		1/6/2009	20:14	JKD
TIN	SW846 6010B	0.86 MG/KG		1/6/2009	20:14	JKD
TITANIUM	SW846 6010B	394 MG/KG		1/6/2009	20:14	JKD
CALCIUM	SW846 6010B	2,430 MG/KG		1/6/2009	20:14	JKD
STRONTIUM	SW846 6010B	171 MG/KG		1/6/2009	20:14	JKD
VANADIUM	SW846 6010B	46.1 MG/KG		1/6/2009	20:14	JKD
LITHIUM	SW846 6010B	18.9 MG/KG		1/6/2009	20:14	JKD
[BTEX Package - 8260]	SW846 8260			1/2/2009	6:00	JLB
BENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
TOLUENE		<0.005 MG/KG		1/2/2009	6:00	JLB
ETHYLBENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
XYLENES		<0.015 MG/KG		1/2/2009	6:00	JLB

[TCLP Metals]					0:00	
ARSENIC, TCLP	SW846 6010B	1.81 MG/L ✓		1/5/2009	21:35	JKD
BARIUM, TCLP	SW846 6010B	4.99 MG/L ✓		1/5/2009	21:35	JKD
CADMIUM, TCLP	SW846 6010B	0.005 MG/L ✓		1/5/2009	21:35	JKD
CHROMIUM, TCLP	SW846 6010B	0.27 MG/L ✓		1/5/2009	21:35	JKD
LEAD, TCLP	SW846 6010B	0.16 MG/L ✓		1/5/2009	21:35	JKD
MERCURY, TCLP	SW846 7470A	<0.0002 MG/L ✓		1/6/2009	21:37	JKD
SELENIUM, TCLP	SW846 6010B	0.03 MG/L ✓		1/5/2009	21:35	JKD
SILVER, TCLP	SW846 6010B	<0.1 MG/L ✓		1/5/2009	21:35	JKD
DATE EXTRACTED TCLP	SW846 1311	COMPLETED		1/1/2009	8:00	JLB
[TAL METALS, ICP]				1/6/2009	20:14	JKD

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SILVER	SW846 6010B	4.27 MG/KG		1/6/2009	20:14	JKD
ALUMINUM	SW846 6010	23,500 MG/KG		1/6/2009	20:14	JKD
ARSENIC	SW846 6010B	54.9 MG/KG		1/6/2009	20:14	JKD
BARIUM	SW846 6010B	259 MG/KG		1/6/2009	20:14	JKD
BERYLLIUM	SW846 6010B	3.06 MG/KG		1/6/2009	20:14	JKD
CADMIUM	SW846 6010B	<0.04 MG/KG		1/6/2009	20:14	JKD
COBALT	SW846 6010B	8.89 MG/KG		1/6/2009	20:14	JKD
CHROMIUM	SW846 6010B	16.1 MG/KG		1/6/2009	20:14	JKD
COPPER	SW846 6010B	39.5 MG/KG		1/6/2009	20:14	JKD
IRON	SW846 6010B	12,700 MG/KG		1/6/2009	20:14	JKD
MERCURY	SW846 7471A	0.073 MG/KG		1/7/2009	21:27	JKD
MAGNESIUM	SW846 6010B	792 MG/KG		1/6/2009	20:14	JKD
MANGANESE	SW846 6010B	40.4 MG/KG		1/6/2009	20:14	JKD
NICKEL	SW846 6010B	19.1 MG/KG		1/6/2009	20:14	JKD
LEAD	SW846 6010B	16.7 MG/KG		1/6/2009	20:14	JKD
ANTIMONY	SW846 6010B	<0.43 MG/KG		1/6/2009	20:14	JKD
SELENIUM	SW846 6010B	4.13 MG/KG		1/6/2009	20:14	JKD
THALLIUM	SW846 6010B	4.06 MG/KG		1/6/2009	20:14	JKD
ZINC	SW846 6010B	31.1 MG/KG		1/6/2009	20:14	JKD
MOLYBDENUM	SW846 6010B	1.51 MG/KG		1/6/2009	20:14	JKD
TIN	SW846 6010B	0.80 MG/KG		1/6/2009	20:14	JKD
TITANIUM	SW846 6010B	424 MG/KG		1/6/2009	20:14	JKD
CALCIUM	SW846 6010B	2,510 MG/KG		1/6/2009	20:14	JKD
STRONTIUM	SW846 6010B	176 MG/KG		1/6/2009	20:14	JKD
VANADIUM	SW846 6010B	54.1 MG/KG		1/6/2009	20:14	JKD
LITHIUM	SW846 6010B	21.3 MG/KG		1/6/2009	20:14	JKD
[BTEX Package - 8260]	SW846 8260			1/2/2009	6:00	JLB
BENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
TOLUENE		<0.005 MG/KG		1/2/2009	6:00	JLB
ETHYLBENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
XYLENES		<0.015 MG/KG		1/2/2009	6:00	JLB





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 Cust # T060
 Sample Date 12/31/2008
 Permit No.

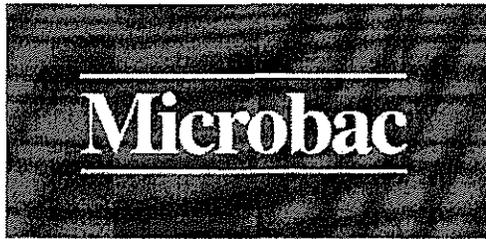
Work Order Number: 0812-00740

Subject: KINGSTON FOSSIL PLANT - SOIL SAMPLES

Test	Method	Result	Qual	Date	Time	Tech
[TCLP Metals]					0:00	
ARSENIC, TCLP	SW846 6010B	1.53 MG/L ✓		1/5/2009	21:35	JKD
BARIUM, TCLP	SW846 6010B	6.32 MG/L ✓		1/5/2009	21:35	JKD
CADMIUM, TCLP	SW846 6010B	0.004 MG/L ✓		1/5/2009	21:35	JKD
CHROMIUM, TCLP	SW846 6010B	0.26 MG/L ✓		1/5/2009	21:35	JKD
LEAD, TCLP	SW846 6010B	0.14 MG/L ✓		1/5/2009	21:35	JKD
MERCURY, TCLP	SW846 7470A	0.0005 MG/L ✓		1/6/2009	21:37	JKD
SELENIUM, TCLP	SW846 6010B	0.03 MG/L ✓		1/5/2009	21:35	JKD
SILVER, TCLP	SW846 6010B	<0.1 MG/L ✓		1/5/2009	21:35	JKD
DATE EXTRACTED TCLP	SW846 1311	COMPLETED		1/1/2009	8:00	JLB
[TAL METALS, ICP]				1/6/2009	20:14	JKD
SILVER	SW846 6010B	3.85 MG/KG		1/6/2009	20:14	JKD
ALUMINUM	SW846 6010	18,300 MG/KG		1/6/2009	20:14	JKD
ARSENIC	SW846 6010B	42.3 MG/KG		1/6/2009	20:14	JKD
BARIUM	SW846 6010B	237 MG/KG		1/6/2009	20:14	JKD
BERYLLIUM	SW846 6010B	2.63 MG/KG		1/6/2009	20:14	JKD
CADMIUM	SW846 6010B	<0.04 MG/KG		1/6/2009	20:14	JKD
COBALT	SW846 6010B	8.03 MG/KG		1/6/2009	20:14	JKD
CHROMIUM	SW846 6010B	13.8 MG/KG		1/6/2009	20:14	JKD
COPPER	SW846 6010B	32.2 MG/KG		1/6/2009	20:14	JKD
IRON	SW846 6010B	11,500 MG/KG		1/6/2009	20:14	JKD
MERCURY	SW846 7471A	0.18 MG/KG		1/7/2009	21:27	JKD
MAGNESIUM	SW846 6010B	654 MG/KG		1/6/2009	20:14	JKD
MANGANESE	SW846 6010B	33.8 MG/KG		1/6/2009	20:14	JKD
NICKEL	SW846 6010B	16.1 MG/KG		1/6/2009	20:14	JKD
LEAD	SW846 6010B	13.5 MG/KG		1/6/2009	20:14	JKD
ANTIMONY	SW846 6010B	<0.38 MG/KG		1/6/2009	20:14	JKD
SELENIUM	SW846 6010B	4.36 MG/KG		1/6/2009	20:14	JKD
THALLIUM	SW846 6010B	3.47 MG/KG		1/6/2009	20:14	JKD
ZINC	SW846 6010B	25.4 MG/KG		1/6/2009	20:14	JKD
MOLYBDENUM	SW846 6010B	1.44 MG/KG		1/6/2009	20:14	JKD
TIN	SW846 6010B	0.64 MG/KG		1/6/2009	20:14	JKD
TITANIUM	SW846 6010B	374 MG/KG		1/6/2009	20:14	JKD
CALCIUM	SW846 6010B	2,300 MG/KG		1/6/2009	20:14	JKD
STRONTIUM	SW846 6010B	149 MG/KG		1/6/2009	20:14	JKD

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 Cust # T060
 Sample Date 12/31/2008
 Permit No.

Work Order Number: 0812-00740

Subject: KINGSTON FOSSIL PLANT - SOIL SAMPLES

Test	Method	Result	Quai	Date	Time	Tech
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022 [BTEX Package - 8260]

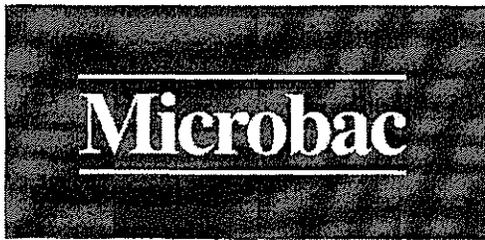
VANADIUM	SW846 6010B	43.9 MG/KG		1/6/2009	20:14	JKD
LITHIUM	SW846 6010B	16.9 MG/KG		1/6/2009	20:14	JKD
[BTEX Package - 8260]	SW846 8260			1/2/2009	6:00	JLB
BENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
TOLUENE		<0.005 MG/KG		1/2/2009	6:00	JLB
ETHYLBENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
XYLENES		<0.015 MG/KG		1/2/2009	6:00	JLB

022 [TCLP Metals]

[TCLP Metals]					0:00	
ARSENIC, TCLP	SW846 6010B	1.22 MG/L ✓		1/5/2009	21:35	JKD
BARIUM, TCLP	SW846 6010B	5.14 MG/L ✓		1/5/2009	21:35	JKD
CADMIUM, TCLP	SW846 6010B	0.004 MG/L ✓		1/5/2009	21:35	JKD
CHROMIUM, TCLP	SW846 6010B	0.21 MG/L ✓		1/5/2009	21:35	JKD
LEAD, TCLP	SW846 6010B	0.12 MG/L ✓		1/5/2009	21:35	JKD
MERCURY, TCLP	SW846 7470A	<0.0002 MG/L ✓		1/6/2009	21:37	JKD
SELENIUM, TCLP	SW846 6010B	0.01 MG/L ✓		1/5/2009	21:35	JKD
SILVER, TCLP	SW846 6010B	<0.1 MG/L ✓		1/5/2009	21:35	JKD
DATE EXTRACTED TCLP	SW846 1311	COMPLETED		1/1/2009	8:00	JLB
[TAL METALS, ICP]				1/6/2009	20:14	JKD
SILVER	SW846 6010B	4.07 MG/KG		1/6/2009	20:14	JKD
ALUMINUM	SW846 6010	19,200 MG/KG		1/6/2009	20:14	JKD
ARSENIC	SW846 6010B	47.3 MG/KG		1/6/2009	20:14	JKD
BARIUM	SW846 6010B	239 MG/KG		1/6/2009	20:14	JKD
BERYLLIUM	SW846 6010B	2.74 MG/KG		1/6/2009	20:14	JKD
CADMIUM	SW846 6010B	<0.04 MG/KG		1/6/2009	20:14	JKD
COBALT	SW846 6010B	8.58 MG/KG		1/6/2009	20:14	JKD
CHROMIUM	SW846 6010B	14.9 MG/KG		1/6/2009	20:14	JKD
COPPER	SW846 6010B	35.4 MG/KG		1/6/2009	20:14	JKD
IRON	SW846 6010B	10,900 MG/KG		1/6/2009	20:14	JKD
MERCURY	SW846 7471A	0.26 MG/KG		1/7/2009	21:27	JKD
MAGNESIUM	SW846 6010B	756 MG/KG		1/6/2009	20:14	JKD

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 Cust # T060
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 Permit No.

Work Order Number: 0812-00740

Subject: KINGSTON FOSSIL PLANT - SOIL SAMPLES

Test	Method	Result	Qual	Date	Time	Tech
MANGANESE	SW846 6010B	35.1 MG/KG		1/6/2009	20:14	JKD
NICKEL	SW846 6010B	17.9 MG/KG		1/6/2009	20:14	JKD
LEAD	SW846 6010B	15.3 MG/KG		1/6/2009	20:14	JKD
ANTIMONY	SW846 6010B	<0.41 MG/KG		1/6/2009	20:14	JKD
SELENIUM	SW846 6010B	3.97 MG/KG		1/6/2009	20:14	JKD
THALLIUM	SW846 6010B	4.11 MG/KG		1/6/2009	20:14	JKD
ZINC	SW846 6010B	29.2 MG/KG		1/6/2009	20:14	JKD
MOLYBDENUM	SW846 6010B	1.49 MG/KG		1/6/2009	20:14	JKD
TIN	SW846 6010B	0.73 MG/KG		1/6/2009	20:14	JKD
TITANIUM	SW846 6010B	386 MG/KG		1/6/2009	20:14	JKD
CALCIUM	SW846 6010B	2,370 MG/KG		1/6/2009	20:14	JKD
STRONTIUM	SW846 6010B	158 MG/KG		1/6/2009	20:14	JKD
VANADIUM	SW846 6010B	51.7 MG/KG		1/6/2009	20:14	JKD
LITHIUM	SW846 6010B	18.8 MG/KG		1/6/2009	20:14	JKD
[BTEX Package - 8260]	SW846 8260			1/2/2009	6:00	JLB
BENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
TOLUENE		<0.005 MG/KG		1/2/2009	6:00	JLB
ETHYLBENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
XYLENES		<0.015 MG/KG		1/2/2009	6:00	JLB

[TCLP Metals]					0:00	
ARSENIC, TCLP	SW846 6010B	1.08 MG/L ✓		1/5/2009	21:35	JKD
BARIUM, TCLP	SW846 6010B	6.09 MG/L ✓		1/5/2009	21:35	JKD
CADMIUM, TCLP	SW846 6010B	0.004 MG/L ✓		1/5/2009	21:35	JKD
CHROMIUM, TCLP	SW846 6010B	0.21 MG/L ✓		1/5/2009	21:35	JKD
LEAD, TCLP	SW846 6010B	0.11 MG/L ✓		1/5/2009	21:35	JKD
MERCURY, TCLP	SW846 7470A	<0.0002 MG/L ✓		1/6/2009	21:37	JKD
SELENIUM, TCLP	SW846 6010B	0.01 MG/L ✓		1/5/2009	21:35	JKD
SILVER, TCLP	SW846 6010B	<0.1 MG/L ✓		1/5/2009	21:35	JKD
DATE EXTRACTED TCLP	SW846 1311	COMPLETED		1/1/2009	8:00	JLB
[TAL METALS, ICP]				1/6/2009	20:14	JKD

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Cust # T060
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Permit No.

Work Order Number: 0812-00740

Subject: KINGSTON FOSSIL PLANT - SOIL SAMPLES

Table with 7 columns: Test, Method, Result, Qual, Date, Time, Tech. Lists various elements like SILVER, ALUMINUM, ARSENIC, etc., with their respective methods and results.

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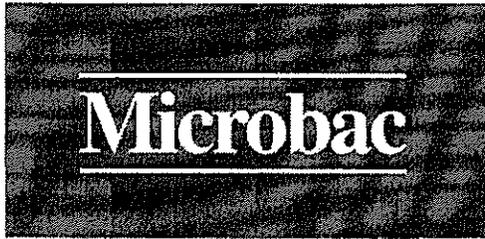
Work Order Number: 0812-00740

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Test	Method	Result	Qual	Date	Time	Tech
[TCLP Metals]						0:00
ARSENIC, TCLP	SW846 6010B	1.76 MG/L ✓		1/5/2009	21:35	JKD
BARIUM, TCLP	SW846 6010B	3.52 MG/L ✓		1/5/2009	21:35	JKD
CADMIUM, TCLP	SW846 6010B	0.008 MG/L ✓		1/5/2009	21:35	JKD
CHROMIUM, TCLP	SW846 6010B	0.42 MG/L ✓		1/5/2009	21:35	JKD
LEAD, TCLP	SW846 6010B	0.14 MG/L ✓		1/5/2009	21:35	JKD
MERCURY, TCLP	SW846 7470A	0.0005 MG/L ✓		1/6/2009	21:37	JKD
SELENIUM, TCLP	SW846 6010B	0.01 MG/L ✓		1/5/2009	21:35	JKD
SILVER, TCLP	SW846 6010B	<0.1 MG/L ✓		1/5/2009	21:35	JKD
DATE EXTRACTED TCLP	SW846 1311	COMPLETED		1/1/2009	8:00	JLB
[TAL METALS, ICP]						
SILVER	SW846 6010B	4.24 MG/KG		1/6/2009	20:14	JKD
ALUMINUM	SW846 6010	29,100 MG/KG		1/6/2009	20:14	JKD
ARSENIC	SW846 6010B	79.6 MG/KG		1/6/2009	20:14	JKD
BARIUM	SW846 6010B	294 MG/KG		1/6/2009	20:14	JKD
BERYLLIUM	SW846 6010B	3.30 MG/KG		1/6/2009	20:14	JKD
CADMIUM	SW846 6010B	<0.04 MG/KG		1/6/2009	20:14	JKD
COBALT	SW846 6010B	10.5 MG/KG		1/6/2009	20:14	JKD
CHROMIUM	SW846 6010B	21.0 MG/KG		1/6/2009	20:14	JKD
COPPER	SW846 6010B	51.3 MG/KG		1/6/2009	20:14	JKD
IRON	SW846 6010B	15,200 MG/KG		1/6/2009	20:14	JKD
MERCURY	SW846 7471A	0.55 MG/KG		1/7/2009	21:27	JKD
MAGNESIUM	SW846 6010B	1,080 MG/KG		1/6/2009	20:14	JKD
MANGANESE	SW846 6010B	48.1 MG/KG		1/6/2009	20:14	JKD
NICKEL	SW846 6010B	23.3 MG/KG		1/6/2009	20:14	JKD
LEAD	SW846 6010B	21.0 MG/KG		1/6/2009	20:14	JKD
ANTIMONY	SW846 6010B	<0.42 MG/KG		1/6/2009	20:14	JKD
SELENIUM	SW846 6010B	1.70 MG/KG		1/6/2009	20:14	JKD
THALLIUM	SW846 6010B	5.42 MG/KG		1/6/2009	20:14	JKD
ZINC	SW846 6010B	42.1 MG/KG		1/6/2009	20:14	JKD
MOLYBDENUM	SW846 6010B	2.07 MG/KG		1/6/2009	20:14	JKD
TIN	SW846 6010B	1.55 MG/KG		1/6/2009	20:14	JKD
TITANIUM	SW846 6010B	824 MG/KG		1/6/2009	20:14	JKD
CALCIUM	SW846 6010B	3,160 MG/KG		1/6/2009	20:14	JKD
STRONTIUM	SW846 6010B	224 MG/KG		1/6/2009	20:14	JKD

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Test	Method	Result	Qual	Date	Time	Tech
------	--------	--------	------	------	------	------

VANADIUM	SW846 6010B	65.0 MG/KG		1/6/2009	20:14	JKD
LITHIUM	SW846 6010B	28.7 MG/KG		1/6/2009	20:14	JKD
[BTEX Package - 8260]	SW846 8260			1/2/2009	6:00	JLB
BENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
TOLUENE		<0.005 MG/KG		1/2/2009	6:00	JLB
ETHYLBENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
XYLENES		<0.015 MG/KG		1/2/2009	6:00	JLB

[TCLP Metals]					0:00	
ARSENIC, TCLP	SW846 6010B	1.38 MG/L ✓		1/5/2009	21:35	JKD
BARIUM, TCLP	SW846 6010B	4.68 MG/L ✓		1/5/2009	21:35	JKD
CADMIUM, TCLP	SW846 6010B	0.008 MG/L ✓		1/5/2009	21:35	JKD
CHROMIUM, TCLP	SW846 6010B	0.43 MG/L ✓		1/5/2009	21:35	JKD
LEAD, TCLP	SW846 6010B	0.17 MG/L ✓		1/5/2009	21:35	JKD
MERCURY, TCLP	SW846 7470A	<0.0002 MG/L ✓		1/6/2009	21:37	JKD
SELENIUM, TCLP	SW846 6010B	0.006 MG/L ✓		1/5/2009	21:35	JKD
SILVER, TCLP	SW846 6010B	<0.1 MG/L ✓		1/5/2009	21:35	JKD
DATE EXTRACTED TCLP	SW846 1311	COMPLETED		1/1/2009	8:00	JLB
[TAL METALS, ICP]				1/5/2009	21:34	JKD
SILVER	SW846 6010B	<3.88 MG/KG		1/5/2009	21:34	JKD
ALUMINIUM	SW846 6010	15,700 MG/KG		1/6/2009	20:14	JKD
ARSENIC	SW846 6010B	36.2 MG/KG		1/6/2009	20:14	JKD
BARIUM	SW846 6010B	312 MG/KG		1/6/2009	20:14	JKD
BERYLLIUM	SW846 6010B	2.50 MG/KG		1/6/2009	20:14	JKD
CADMIUM	SW846 6010B	<0.039 MG/KG		1/6/2009	20:14	JKD
COBALT	SW846 6010B	7.82 MG/KG		1/6/2009	20:14	JKD
CHROMIUM	SW846 6010B	13.5 MG/KG		1/6/2009	20:14	JKD
COPPER	SW846 6010B	28.4 MG/KG		1/6/2009	20:14	JKD
IRON	SW846 6010B	10,300 MG/KG		1/6/2009	20:14	JKD
MERCURY	SW846 7471A	0.16 MG/KG		1/7/2009	21:27	JKD
MAGNESIUM	SW846 6010B	783 MG/KG		1/6/2009	20:14	JKD

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 KNOXVILLE, TN 37918

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 Invoice No. 62679
 Cust # T060
 Sample Date 12/31/2008
 Permit No.

Work Order Number: 0812-00740

Subject: KINGSTON FOSSIL PLANT - SOIL SAMPLES

Test	Method	Result	Qual	Date	Time	Tech
026 [BTEX Package - 8260]						
MANGANESE	SW846 6010B	37.8 MG/KG		1/6/2009	20:14	JKD
NICKEL	SW846 6010B	16.9 MG/KG		1/6/2009	20:14	JKD
LEAD	SW846 6010B	11.7 MG/KG		1/6/2009	20:14	JKD
ANTIMONY	SW846 6010B	<0.39 MG/KG		1/6/2009	20:14	JKD
SELENIUM	SW846 6010B	5.42 MG/KG		1/6/2009	20:14	JKD
THALLIUM	SW846 6010B	3.94 MG/KG		1/6/2009	20:14	JKD
ZINC	SW846 6010B	23.2 MG/KG		1/6/2009	20:14	JKD
MOLYBDENUM	SW846 6010B	1.17 MG/KG		1/6/2009	20:14	JKD
TIN	SW846 6010B	0.83 MG/KG		1/6/2009	20:14	JKD
TITANIUM	SW846 6010B	312 MG/KG		1/6/2009	20:14	JKD
CALCIUM	SW846 6010B	2,490 MG/KG		1/6/2009	20:14	JKD
STRONTIUM	SW846 6010B	160 MG/KG		1/6/2009	20:14	JKD
VANADIUM	SW846 6010B	43.7 MG/KG		1/6/2008	20:14	JKD
LITHIUM	SW846 6010B	14.8 MG/KG		1/6/2009	20:14	JKD
[BTEX Package - 8260]	SW846 8260			1/2/2009	6:00	JLB
BENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
TOLUENE		<0.005 MG/KG		1/2/2009	6:00	JLB
ETHYLBENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
XYLENES		<0.015 MG/KG		1/2/2009	6:00	JLB

027 [TCLP Metals]						
ARSENIC, TCLP	SW846 6010B	1.15 MG/L ✓		1/5/2009	21:35	JKD
BARIIUM, TCLP	SW846 6010B	7.96 MG/L ✓		1/5/2009	21:35	JKD
CADMIUM, TCLP	SW846 6010B	0.003 MG/L ✓		1/5/2009	21:35	JKD
CHROMIUM, TCLP	SW846 6010B	0.23 MG/L ✓		1/5/2009	21:35	JKD
LEAD, TCLP	SW846 6010B	0.11 MG/L ✓		1/5/2009	21:35	JKD
MERCURY, TCLP	SW846 7470A	<0.0002 MG/L ✓		1/6/2009	21:37	JKD
SELENIUM, TCLP	SW846 6010B	0.04 MG/L ✓		1/5/2009	21:35	JKD
SILVER, TCLP	SW846 6010B	<0.1 MG/L ✓		1/5/2009	21:35	JKD
DATE EXTRACTED TCLP	SW846 1311	COMPLETED		1/1/2009	8:00	JLB
[TAL METALS, ICP]				1/6/2009	20:14	JKD

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Test	Method	Result	Qual	Date	Time	Tech
SILVER	SW846 6010B	4.55 MG/KG		1/6/2009	20:14	JKD
ALUMINUM	SW846 6010	17,900 MG/KG		1/6/2009	20:14	JKD
ARSENIC	SW846 6010B	39.3 MG/KG		1/6/2009	20:14	JKD
BARIIUM	SW846 6010B	339 MG/KG		1/6/2009	20:14	JKD
BERYLLIUM	SW846 6010B	2.75 MG/KG		1/6/2009	20:14	JKD
CADMIUM	SW846 6010B	<0.05 MG/KG		1/6/2009	20:14	JKD
COBALT	SW846 6010B	8.53 MG/KG		1/6/2009	20:14	JKD
CHROMIUM	SW846 6010B	14.9 MG/KG		1/6/2009	20:14	JKD
COPPER	SW846 6010B	31.2 MG/KG		1/6/2009	20:14	JKD
IRON	SW846 6010B	11,500 MG/KG		1/6/2009	20:14	JKD
MERCURY	SW846 7471A	0.45 MG/KG		1/7/2009	21:27	JKD
MAGNESIUM	SW846 6010B	855 MG/KG		1/6/2009	20:14	JKD
MANGANESE	SW846 6010B	39.8 MG/KG		1/6/2009	20:14	JKD
NICKEL	SW846 6010B	18.26 MG/KG		1/6/2009	20:14	JKD
LEAD	SW846 6010B	13.2 MG/KG		1/6/2009	20:14	JKD
ANTIMONY	SW846 6010B	<0.45 MG/KG		1/6/2009	20:14	JKD
SELENIUM	SW846 6010B	7.03 MG/KG		1/6/2009	20:14	JKD
THALLIUM	SW846 6010B	4.00 MG/KG		1/6/2009	20:14	JKD
ZINC	SW846 6010B	25.1 MG/KG		1/6/2009	20:14	JKD
MOLYBDENUM	SW846 6010B	1.22 MG/KG		1/6/2009	20:14	JKD
TIN	SW846 6010B	0.94 MG/KG		1/6/2009	20:14	JKD
TITANIUM	SW846 6010B	346 MG/KG		1/6/2009	20:14	JKD
CALCIUM	SW846 6010B	2,510 MG/KG		1/6/2009	20:14	JKD
STRONTIUM	SW846 6010B	172 MG/KG		1/6/2009	20:14	JKD
VANADIUM	SW846 6010B	47.7 MG/KG		1/6/2009	20:14	JKD
LITHIUM	SW846 6010B	16.5 MG/KG		1/6/2009	20:14	JKD
[BTEX Package - 8260]	SW846 8260			1/2/2009	6:00	JLB
BENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
TOLUENE		<0.005 MG/KG		1/2/2009	6:00	JLB
ETHYLBENZENE		<0.005 MG/KG		1/2/2009	6:00	JLB
XYLENES		<0.015 MG/KG		1/2/2009	6:00	JLB

028 KINGSTON FOSSIL PLANT SOIL SAMPLES





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Test	Method	Result	Qual	Date	Time	Tech
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[TCLP Metals]					0:00	
ARSENIC, TCLP	SW846 6010B	1.41 MG/L ✓		1/5/2009	21:35	JKD
BARIUM, TCLP	SW846 6010B	6.75 MG/L ✓		1/5/2009	21:35	JKD
CADMIUM, TCLP	SW846 6010B	0.004 MG/L ✓		1/5/2009	21:35	JKD
CHROMIUM, TCLP	SW846 6010B	0.26 MG/L ✓		1/5/2009	21:35	JKD
LEAD, TCLP	SW846 6010B	0.13 MG/L ✓		1/5/2009	21:35	JKD
MERCURY, TCLP	SW846 7470A	<0.0002 MG/L ✓		1/6/2009	21:37	JKD
SELENIUM, TCLP	SW846 6010B	0.01 MG/L ✓		1/5/2009	21:35	JKD
SILVER, TCLP	SW846 6010B	<0.1 MG/L ✓		1/5/2009	21:35	JKD
DATE EXTRACTED TCLP	SW846 1311	COMPLETED		1/1/2009	8:00	JLB
[TAL METALS, ICP]				1/6/2009	20:14	JKD
SILVER	SW846 6010B	3.59 MG/KG		1/6/2009	20:14	JKD
ALUMINUM	SW846 6010	19,600 MG/KG		1/6/2009	20:14	JKD
ARSENIC	SW846 6010B	46.1 MG/KG		1/6/2009	20:14	JKD
BARIUM	SW846 6010B	246 MG/KG		1/6/2009	20:14	JKD
BERYLLIUM	SW846 6010B	2.57 MG/KG		1/6/2009	20:14	JKD
CADMIUM	SW846 6010B	<0.04 MG/KG		1/6/2009	20:14	JKD
COBALT	SW846 6010B	8.03 MG/KG		1/6/2009	20:14	JKD
CHROMIUM	SW846 6010B	14.5 MG/KG		1/6/2009	20:14	JKD
COPPER	SW846 6010B	32.1 MG/KG		1/6/2009	20:14	JKD
IRON	SW846 6010B	11,400 MG/KG		1/6/2009	20:14	JKD
MERCURY	SW846 7471A	0.39 MG/KG		1/7/2009	21:27	JKD
MAGNESIUM	SW846 6010B	709 MG/KG		1/6/2009	20:14	JKD
MANGANESE	SW846 6010B	33.3 MG/KG		1/6/2009	20:14	JKD
NICKEL	SW846 6010B	24.1 MG/KG		1/6/2009	20:14	JKD
LEAD	SW846 6010B	13.7 MG/KG		1/6/2009	20:14	JKD
ANTIMONY	SW846 6010B	<0.36 MG/KG		1/6/2009	20:14	JKD
SELENIUM	SW846 6010B	4.49 MG/KG		1/6/2009	20:14	JKD
THALLIUM	SW846 6010B	3.88 MG/KG		1/6/2009	20:14	JKD
ZINC	SW846 6010B	26.2 MG/KG		1/6/2009	20:14	JKD
MOLYBDENUM	SW846 6010B	1.50 MG/KG		1/6/2009	20:14	JKD
TIN	SW846 6010B	0.95 MG/KG		1/6/2009	20:14	JKD
TITANIUM	SW846 6010B	319 MG/KG		1/6/2009	20:14	JKD
CALCIUM	SW846 6010B	2,290 MG/KG		1/6/2009	20:14	JKD
STRONTIUM	SW846 6010B	148 MG/KG		1/6/2009	20:14	JKD

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Test Method Result Qual Date Time Tech



Table with 7 columns: Test, Method, Result, Qual, Date, Time, Tech. Rows include VANADIUM, LITHIUM, [BTEX Package - 8260], BENZENE, TOLUENE, ETHYLBENZENE, XYLENES.

RESPECTFULLY SUBMITTED: _____

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QUALIFIER DEFINITIONS:

- B = Detected in the associated Method Blank
C = As Tons CaCO3, equivalent per 1,000 tons material
D = Surrogate recoveries not calculated due to matrix interference and resulting sample dilution
E1 = Elevated detection limits due to sample matrix interference
E2 = Elevated detection limits due to high analyte concentration
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Spike recovery outside control limits due to sample matrix interference or high analyte concentration
J1 = Value below quantitation range
J2 = Value above quantitation range
K = Inter-element correction applied due to high concentration of non-target analyte
L1 = Liquid portion of dual phase sample analyzed only
L2 = Solid portion of dual phase sample analyzed only
M = Miscellaneous (see entry below analytical results)
P = Sample received improperly preserved
R = Relative Percent Duplicate (RPD) outside accepted recovery limits
S1 = Spike recovery outside recovery limits
S2 = Surrogate recovery outside of control limits. The data was accepted based on the valid recovery of remaining surrogate.
U = Undetected
V = Elevated reporting limits due to insufficient sample volume
W = Results reports on dry weight basis

ABBREVIATIONS:

- TNTC = Too Numerous To Count
UG/L = Micrograms per Liter (PPB)
UG/KG = Micrograms per Kilogram (PPB)
MG/L = Milligrams per Liter (PPM)
Positive = Bacteria or target analyte detected
MG/KG = Milligrams per Kilogram (PPM)
CFU = Colony Forming Unit
ND = Not Detected at or below the reporting limit
TIC = Tentatively Identified Compound
Negative = Bacteria or target analyte not detected

