

Division of Waste Management
Solid Waste Branch
300 Sower Blvd
Frankfort, KY 40601
Phone: (502) 564-6716

Groundwater Sample Analysis

FOR OFFICIAL USE ONLY. DO NOT WRITE IN THIS SPACE

1. Type

- ☐ Characterization
☐ Quarterly
☐ Semi-Annual
☐ Annual

2. Coal Combustion Residuals

Facility:

Permit Number:

Agency Interest Number:

Facility Address:

3. Owner Information

Facility Owner:

Phone Number: ()

Contact Person:

Phone Number: ()

Contact Person Title:

Mailing Address:

4. Sampling Personnel

Company:

Contact Person:

Phone Number: ()

Mailing Address:

5. Laboratory Record #1

Laboratory:

Lab ID Number:

Contact Person:

Phone Number: ()

Contact Person Title:

Mailing Address:

6. Laboratory Record #2

Laboratory:

Lab ID Number:

Contact Person:

Phone Number: ()

Contact Person Title:

Mailing Address:

7. Certification

“I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or 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 KRS 224.99-010 provides for penalties.”

Name of Signatory (*type or print*):

Title/Position:

Signature:

Date: / /

Subscribed and sworn to before me by:

Notary Public Signature:

My commission expires: / /

AKGWA NUMBER¹,	Facility' s Local Well or Spring Number (e.g. MW-1, MW-2, etc.)	Sample Sequence #	If sample is a Blank, specify Type: (F)ield, (T)rip, (M)ethod, or (E)quipme nt	Sample Date and Time (Month/Day/ Year hour:minute s)	Dupl icate ("Y" or "N")²	Spli t ("Y" or "N")³	Facility Sample ID Number (if applicabl e)	Laborator y Sample ID Number (if applicabl)	Date of Analysis (Month/Day /Year)	Gradient with respect to Monitored Unit ("UP", "DOWN", "SIDE", or "UNKNOWN"

¹AKGWA # is 0000-0000 for any type of blank.

² Respond "Y" if the sample was a duplicate of another sample in this report.

³ Respond "Y" if the sample was split and analyzed by separate laboratories.

CAS RN ⁴	Constituent	TD ⁵	Unit of Measure	Method	Detected Value or PQL ⁶ for Well or Spring # _____	Flags	Detected Value or PQL for Well or Spring # _____	Flags	Detected Value or PQL for Well or Spring # _____	Flags	Detected Value or PQL for Well or Spring # _____	Flags
*	Static Water Level Elevation	T	Ft. MSL									
*	Temperature	T	°C									
*	pH	T	STD Units									
*	Specific Conductance	T	umhos/cm									
7440- 42-8	Boron	T	MG/L									
7440- 70-2	Calcium	T	MG/L									
16887- 00-6	Chloride	T	MG/L									
16984- 48-8	Fluoride	T	MG/L									
14808- 79-8	Sulfate	T	MG/L									
*	Total Dissolved Solids	T	MG/L									

⁴ Chemical Abstracts Service Registry Number or unique identifier number assigned by agency.

⁵ "T" = Total; "D" = Dissolved

⁶ "<" indicates a non-detect; do not use "ND" or "BDL". Value then shown is Practical Quantification Limit

CAS RN ⁷	Constituent	TD ⁸	Unit of Measure	Method	Detected Value or PQL ⁹ for Well or Spring #	Flags	Detected Value or PQL for Well or Spring #	Flags	Detected Value or PQL for Well or Spring #	Flags	Detected Value or PQL for Well or Spring #	Flags
7440-36-0	Antimony	T	MG/L									
7440-38-2	Arsenic	D	MG/L									
7440-39-3	Barium	D	MG/L									
7440-41-7	Beryllium	D	MG/L									
7440-43-9	Cadmium	D	MG/L									
7440-47-3	Chromium	D	MG/L									
7440-48-4	Cobalt	D	MG/L									
7439-92-1	Lead	D	MG/L									
7439-93-2	Lithium	D	MG/L									

⁷ Chemical Abstracts Service Registry Number or unique identifier number assigned by agency.

⁸ "T" = Total; "D" = Dissolved

⁹ "<" indicates a non-detect; do not use "ND" or "BDL". Value then shown is Practical Quantification Limit

CAS RN ⁷	Constituent	TD ⁸	Unit of Measure	Method	Detected Value or PQL ⁹ for Well or Spring #	Flags	Detected Value or PQL for Well or Spring #	Flags	Detected Value or PQL for Well or Spring #	Flags	Detected Value or PQL for Well or Spring #	Flags
7439-97-6	Mercury	D	MG/L									
7439-98-7	Molybdenum	D	MG/L									
7782-49-2	Selenium	D	MG/L									
7440-28-0	Thallium	D	MG/L									
*	Radium 226 and 228 Combined	D	pCi/L									

CAS RN ⁷	Constituent	TD ⁸	Unit of Measure	Method	Detected Value or PQL ⁹ for Well or Spring #	Flags	Detected Value or PQL for Well or Spring #	Flags	Detected Value or PQL for Well or Spring #	Flags	Detected Value or PQL for Well or Spring #	Flags