OhioEPA Division of Environmental Services

Laboratory Inorganic Analysis Data Report

Sample	126472				
Date Received	10/04/2010 1:32 PM	Matrix	SW	Collected by	IMHOFF, DAN
	Begin	End		Sample Type	COMPLIANCE
Date Collected			10/01/2010 2:51 PM	Station ID	
Program	SEDO-DSW			Customer ID	DLI1001
Client	DSW_C			External ID	
OEPA Division	DSW				
Location	Captina Creek dst. Ohio Valley Coal				

Analysis	Parameter	Storet	Result	RL	Units	Date	Qualifier
Solids_Diss	Total Dissolved Solids	P70300	1100	10	mg/L	10/05/2010	
Solids_Susp	Total Suspended Solids	P530	43	5	mg/L	10/05/2010	
ICPMS_(WAT)	Arsenic	P1002	5.4	2	ug/L	10/05/2010	
ICPMS_(WAT)	Cadmium	P1027	<0.20	0.2	ug/L	10/05/2010	
ICPMS_(WAT)	Chromium	P1034	2.2	2	ug/L	10/05/2010	
ICPMS_(WAT)	Copper	P1042	5.5	2	ug/L	10/05/2010	
ICPMS_(WAT)	Lead	P1051	<2.0	2	ug/L	10/05/2010	
ICPMS_(WAT)	Nickel	P1067	5.3	2	ug/L	10/05/2010	
ICPMS_(WAT)	Selenium	P1147	2.3	2	ug/L	10/05/2010	
ICP_(WAT)	Aluminum	P1105	2350	200	ug/L	10/05/2010	
ICP_(WAT)	Barium	P1007	120	15	ug/L	10/05/2010	
ICP_(WAT)	Calcium	P916	57	2	mg/L	10/05/2010	
ICP_(WAT)	Hardness, Total	P900	196	10	mg/L	10/05/2010	
ICP_(WAT)	Iron	P1045	1240	50	ug/L	10/05/2010	
ICP_(WAT)	Magnesium	P927	13	1	mg/L	10/05/2010	
ICP_(WAT)	Manganese	P1055	71	10	ug/L	10/05/2010	
ICP_(WAT)	Potassium	P937	11	2	mg/L	10/05/2010	
ICP_(WAT)	Sodium	P929	302	10	mg/L	10/05/2010	
ICP_(WAT)	Strontium	P1082	861	30	ug/L	10/05/2010	
ICP_(WAT)	Zinc	P1092	<10	10	ug/L	10/05/2010	
Mercury_(WAT)	Mercury	P71900	<0.20	0.2	ug/L	10/05/2010	
Acidity	Acidity	P70508	<5.0	5	mg/L	10/04/2010	
Alkalinity	Alkalinity	P410	165	5	mg/L	10/04/2010	
COD	COD	P340	51	20	mg/L	10/05/2010	
Chloride	Chloride	P940	192	5	mg/L	10/14/2010	
Sulfate	Sulfate	P945	406	50	mg/L	10/05/2010	
TKN	TKN	P625	1.99	0.4	mg/L	10/05/2010	

Field Comments

Lab Comments: Rush per RK Re-opened and added Chloride per J. Montgomery and RK on 10-13-10

QC / Sample Comments

Approved By: VDESHMUKH On: 10/15/2010