

Received 11/13/14

API# 085-06047

Location ID 313641

Document 2314126

Organization	Reporting_Organization	Reporting_Organization_Name
	65	Green Analytical Laboratories
Sample	COGCC_Facility_Number	Sample_Date_and_Time
		10/24/2014 13:00
Batch	Lab_ID	Lab_Batch_Id
	Unmatched	4102803
Result	CAS_Number	Analysis_Name
	100-41-4	ETHYLBENZENE
	108-88-3	TOLUENE
	1330-20-7	TOTAL XYLENES
	71-43-2	BENZENE
	BTEX	BTEX
QC	Lab_QC_ID	QC_Type
	4102803-BLK1	MB
	4102803-BLK1	MB
	4102803-BLK1	MB
	4102803-BLK1	MB
	4102803-BLK1	MB
	4102803-BS1	LCS
	4102803-BS1	LCS
	4102803-BS1	LCS
	4102803-BS1	LCS
	4102803-BSD1	LCSD
	4102803-BSD1	LCSD
	4102803-BSD1	LCSD
	4102803-BSD1	LCSD
Batch	Lab_ID	Lab_Batch_Id
	65	B410296
Result	CAS_Number	Analysis_Name
	10-33-3	TOTAL DISSOLVED SOLIDS
QC	Lab_QC_ID	QC_Type
	1410230-02DUP	DUP
	B410296-BLK1	MB
	B410296-SRM1	SRM
Batch	Lab_ID	Lab_Batch_Id
	65	B410302

Order Number	Entity Requesting Analysis	Purpose
[none]	Colorado Oil and Gas Conservation Commission	
API Number	Lab Sample ID	Sample Type
	1410240-03	
Leach Date	Extract Date and Time	Extract Method
	10/28/2014	NONE
Analysis Method	Analytical Method Modifier	Unit
SW8021		mg/L
SW8021		mg/L
SW8021		mg/L
SW8021		mg/L
SW8021		mg/L
CAS Number	Analysis Method	Analytical Method Modifier
100-41-4	SW8021	
108-88-3	SW8021	
1330-20-7	SW8021	
71-43-2	SW8021	
BTEX	SW8021	
100-41-4	SW8021	
108-88-3	SW8021	
1330-20-7	SW8021	
71-43-2	SW8021	
100-41-4	SW8021	
108-88-3	SW8021	
1330-20-7	SW8021	
71-43-2	SW8021	
Leach Date	Extract Date and Time	Extract Method
	10/28/2014	NONE
Analysis Method	Analytical Method Modifier	Unit
SM2540C		mg/L
CAS Number	Analysis Method	Analytical Method Modifier
10-33-3	SM2540C	
10-33-3	SM2540C	
10-33-3	SM2540C	
Leach Date	Extract Date and Time	Extract Method
	10/30/2014	NONE

Project		
Redwine Pit		
Matrix	Comments	Project_Number
WATER		[none]
Start_Date_and_Time	End_Date	Conc_Method
Result_Value	Qualifier	Test_Type
0.001	ND	TA
0.001	ND	TA
0.003	ND	TA
0.001	ND	TA
0.006	ND	TA
Unit	Test_Type	Result_Value1
mg/L	TA	0.001
mg/L	TA	0.001
mg/L	TA	0.003
mg/L	TA	0.001
mg/L	TA	0.006
mg/L	TA	0.019
mg/L	TA	0.020
mg/L	TA	0.057
mg/L	TA	0.019
mg/L	TA	0.020
mg/L	TA	0.020
mg/L	TA	0.059
mg/L	TA	0.020
Start_Date_and_Time	End_Date	Conc_Method
Result_Value	Qualifier	Test_Type
3600		TA
Unit	Test_Type	Result_Value1
mg/L	TA	17900
mg/L	TA	10.0
mg/L	TA	280
Start_Date_and_Time	End_Date	Conc_Method

Chain_of_Custody_ID	Date_Received_by_Lab		
	10/24/2014		
Init_Vol	Final_Vol	Init_Vol_Units	Final_Vol_Units
5	5	mL	mL
Result_Text	Data_Flag	Dilution	Fraction_Type
	U	1	NS
	U	1	NS
	U	1	sum
	U	1	NS
	U	1	NS
Qualifier1	Result_Value2	Qualifier2	Spike_Amount
ND			
ND			
ND			
ND			
ND			
			0.0200
			0.0200
			0.0600
			0.0200
			0.0200
			0.0200
			0.0600
			0.0200
Init_Vol	Final_Vol	Init_Vol_Units	Final_Vol_Units
20	20	mL	mL
Result_Text	Data_Flag	Dilution	Fraction_Type
		1	dissolved
Qualifier1	Result_Value2	Qualifier2	Spike_Amount
ND			
			250
Init_Vol	Final_Vol	Init_Vol_Units	Final_Vol_Units
50	50	mL	mL

[illegible]

[illegible]

Result	CAS_Number	Analysis_Name
	14808-79-8	SULFATE
QC	Lab_QC_ID	QC_Type
	B410302-BLK1	MB
	B410302-BS1	LCS
	B410302-BSD1	LCSD
Batch	Lab_ID	Lab_Batch_Id
	65	B411042
Result	CAS_Number	Analysis_Name
	16887-00-6	CHLORIDE
QC	Lab_QC_ID	QC_Type
	B411042-BLK1	MB
	B411042-BS1	LCS
	B411042-BSD1	LCSD

Analysis_Method	Analytical_Method_Modifier	Unit
SM4500-SO4-E		mg/L
CAS_Number	Analysis_Method	Analytical_Method_Modifier
14808-79-8	SM4500-SO4-E	
14808-79-8	SM4500-SO4-E	
14808-79-8	SM4500-SO4-E	
Leach_Date	Extract_Date_and_Time	Extract_Method
	11/05/2014	NONE
Analysis_Method	Analytical_Method_Modifier	Unit
SM4500-CL-G		mg/L
CAS_Number	Analysis_Method	Analytical_Method_Modifier
16887-00-6	SM4500-CL-G	
16887-00-6	SM4500-CL-G	
16887-00-6	SM4500-CL-G	

Result_Value	Qualifier	Test_Type
580		TA
Unit	Test_Type	Result_Value1
mg/L	TA	10.0
mg/L	TA	51.0
mg/L	TA	54.0
Start_Date_and_Time	End_Date	Conc_Method
Result_Value	Qualifier	Test_Type
1100		TA
Unit	Test_Type	Result_Value1
mg/L	TA	10.0
mg/L	TA	104
mg/L	TA	102

Result_Text	Data_Flag	Dilution	Fraction_Type
		10	NS
Qualifier1	Result_Value2	Qualifier2	Spike_Amount
ND			
			50.0
			50.0
Init_Vol	Final_Vol	Init_Vol_Units	Final_Vol_Units
10	10	mL	mL
Result_Text	Data_Flag	Dilution	Fraction_Type
	D	10	NS
Qualifier1	Result_Value2	Qualifier2	Spike_Amount
ND			
			100
			100

MDC	Reported_MDC	Detection_Limit	Instrument_Detection_Limit	Method_Detection_Limit
		100		40.5
Percent_Recovery	Upper_Limit	Lower_Limit	RPD	RPD_Limit
102	115	85		
108	115	85	20	20
Analysis_Date_and_Time	Report_Basis	Comments	File_Name	Column_Number
	1			NA
MDC	Reported_MDC	Detection_Limit	Instrument_Detection_Limit	Method_Detection_Limit
		100		50.0
Percent_Recovery	Upper_Limit	Lower_Limit	RPD	RPD_Limit
104	115	85		
102	115	85	20	20

Comments	Analytical_Batch_ID		
	B410302		
TPU	DER	DER_Limit	Rerun_Number
Comments	Analytical_Batch_ID		
	B411042		
TPU	DER	DER_Limit	Rerun_Number

QC Batch ID
B410302
B410302
B410302
QC Batch ID
B411042
B411042
B411042