

Selection Criteria

Account:CORCOMGCO

Collect Date:06/08/2010 Thru 06/08/2010

Client Sample IDs:BOGUE GULCH D6 ; BOGUE GULCH U6 ; DELTA IRR DITCH DG ; DELTA IRR DITCH DG2
DELTA IRR DITCH UG ; SS1 ; SS2 ; SS3 ; SS4

Results

Lab Sample ID			L463344-01			L463344-02			L463344-03			L463344-04			L463344-05			L463344-06			L463344-07			L463344-08			L463344-09		
Client Sample ID			DELTA IRR DITCH UG			DELTA IRR DITCH DG			DELTA IRR DITCH DG2			BOGUE GULCH D6			BOGUE GULCH U6			SS1			SS2			SS3			SS4		
Collect Date			06/08/2010			06/08/2010			06/08/2010			06/08/2010			06/08/2010			06/08/2010			06/08/2010			06/08/2010			06/08/2010		
Method	Parameter	Units	Value	Qual	RDL	Value	Qual	RDL	Value	Qual	RDL	Value	Qual	RDL	Value	Qual	RDL	Value	Qual	RDL	Value	Qual	RDL	Value	Qual	RDL	Value	Qual	RDL
9056	Chloride	mg/l	26		1	26		1	26		1	24		1	23		1												
9056	Sulfate	mg/l	100		10	100		10	100		10	120		10	120		10												
3060A/7196A	Chromium,Hexavalent	mg/kg																<2.0		2	<10	J3, J6, O	10	<10	O	10	<2.0		2
Calc.	Chromium,Trivalent	mg/kg																13		0.5	15		0.5	12		0.5	18		0.5
9040C	pH	su	8.4	T8		8.4	T8		8.4	T8		7.9	T8		7.9	T8													
Calc.	Sodium Adsorption Ratio																	46			54			54			0.96		
9050A	Specific Conductance	umhos/cm	790			780			790			930			940														
9050AMod	Specific Conductance	umhos/cm																3000			4000			3400			120		
2540C	Dissolved Solids	mg/l	500		10	500		10	500		10	580		10	600		10												
7471	Mercury	mg/kg																0.029	P1, J5, J6, J3	0.02	<0.020		0.02	<0.020		0.02	<0.020		0.02
6010B	Arsenic	mg/kg																3.1		1	1.3		1	3	J3	1	<1.0		1
6010B	Barium	mg/kg																220	0.25	180		0.25	200		0.25	130		0.25	
6010B	Cadmium	mg/kg																0.26	0.25	<0.25		0.25	0.26		0.25	0.32		0.25	
6010B	Chromium	mg/kg																13	0.5	15		0.5	12		0.5	18		0.5	
6010B	Copper	mg/kg																16	1	17		1	15		1	18		1	
6010B	Lead	mg/kg																9	0.25	9.9		0.25	8.8		0.25	12		0.25	
6010B	Nickel	mg/kg																16	1	17		1	14		1	12		1	
6010B	Selenium	mg/kg																<5.0	O	5	<5.0	O	5	<5.0	O	5	5		1
6010B	Silver	mg/kg																0.71	0.5	0.84		0.5	0.57		0.5	<0.50		0.5	
6010B	Zinc	mg/kg																47	1.5	52		1.5	45		1.5	44		1.5	
602/8015	a,a,a-Trifluorotoluene(FID)	% Rec.																74			88			88			89		
8015D/GRO	TPH (GC/FID) Low Fraction	mg/kg																290	10	<0.50		0.5	<0.50		0.5	<0.50		0.5	
8260B	Benzene	mg/kg																0.056	0.005	<0.0050		0.005	<0.0050		0.005	<0.0050		0.005	
8260B	Toluene	mg/kg																0.84	0.025	<0.025		0.025	<0.025		0.025	<0.025		0.025	
8260B	Ethylbenzene	mg/kg																0.09	0.005	<0.0050		0.005	<0.0050		0.005	<0.0050		0.005	
8260B	Total Xylenes	mg/kg																76	1.5	<0.015		0.015	<0.015		0.015	<0.015		0.015	
8260B	Methyl tert-butyl ether	mg/kg																<0.0050	0.005	<0.0050		0.005	<0.0050		0.005	<0.0050		0.005	
8260B	Toluene-d8	% Rec.																140	J1		100			100			100		
8260B	Dibromofluoromethane	% Rec.																99			97			110			110		
8260B	4-Bromofluorobenzene	% Rec.																130			110			100			100		
3546/DRO	TPH (GC/FID) High Fraction	mg/kg																120	4	<4.0		4	<4.0		4	<4.0		4	
3546/DRO	o-Terphenyl	% Rec.																64.9			68.2			62.2			78		

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Method	Parameter	Units	Value	Qual	RDL	Value	Qual	RDL	Value	Qual	RDL	Value	Qual	RDL	Value	Qual	RDL	Value	Qual	RDL	Value	Qual	RDL	Value	Qual	RDL	Value	Qual	RDL
8270C	Anthracene	mg/kg																<0.33		0.33	<0.33	O	0.33	<0.033		0.033	<0.033		0.033
8270C	Acenaphthene	mg/kg																<0.33		0.33	<0.33	O	0.33	<0.033		0.033	<0.033		0.033
8270C	Acenaphthylene	mg/kg																<0.33		0.33	<0.33	O	0.33	<0.033		0.033	<0.033		0.033
8270C	Benzo(a)anthracene	mg/kg																<0.33		0.33	<0.33	O	0.33	<0.033		0.033	<0.033		0.033
8270C	Benzo(a)pyrene	mg/kg																<0.33		0.33	<0.33	O	0.33	<0.033		0.033	<0.033		0.033
8270C	Benzo(b)fluoranthene	mg/kg																<0.33		0.33	<0.33	O	0.33	<0.033		0.033	<0.033		0.033
8270C	Benzo(g,h,i)perylene	mg/kg																<0.33		0.33	<0.33	O	0.33	<0.033		0.033	<0.033		0.033
8270C	Benzo(k)fluoranthene	mg/kg																<0.33		0.33	<0.33	O	0.33	<0.033		0.033	<0.033		0.033
8270C	Chrysene	mg/kg																<0.33		0.33	<0.33	O	0.33	<0.033		0.033	<0.033		0.033
8270C	Dibenz(a,h)anthracene	mg/kg																<0.33		0.33	<0.33	O	0.33	<0.033		0.033	<0.033		0.033
8270C	Fluoranthene	mg/kg																<0.33		0.33	<0.33	O	0.33	<0.033		0.033	<0.033		0.033
8270C	Fluorene	mg/kg																<0.33		0.33	<0.33	O	0.33	<0.033		0.033	<0.033		0.033
8270C	Indeno(1,2,3-cd)pyrene	mg/kg																<0.33		0.33	<0.33	O	0.33	<0.033		0.033	<0.033		0.033
8270C	Naphthalene	mg/kg																0.62		0.33	<0.33	O	0.33	<0.033		0.033	<0.033		0.033
8270C	1-MethylNaphthalene	mg/kg																0.69		0.33	<0.33	O	0.33	<0.033		0.033	<0.033		0.033
8270C	2-MethylNaphthalene	mg/kg																1.8		0.2	<0.20	O	0.2	<0.020		0.02	<0.020		0.02
8270C	Phenanthrene	mg/kg																<0.33		0.33	<0.33	O	0.33	<0.033		0.033	<0.033		0.033
8270C	Pyrene	mg/kg																<0.33		0.33	<0.33	O	0.33	<0.033		0.033	<0.033		0.033
8270C	Nitrobenzene-d5	% Rec.																111			68.8			86			86.8		
8270C	2-Fluorobiphenyl	% Rec.																88.5			75.6			90.9			97.3		
8270C	p-Terphenyl-d14	% Rec.																90.5			61.5			76.8			110		

Notes

Report generated on: 02-Jul-10 at: 12:00 PM

Qualifiers:

- T8(ESC) - Additional method/sample information: Sample(s) received past/too close to holding time expiration.
- J6The sample matrix interfered with the ability to make any accurate determination; spike value is low
- O(ESC) Sample diluted due to matrix interferences that impaired the ability to make an accurate analytical determination. The detection limit is elevated in order to reflect the necessary dilution.
- J5The sample matrix interfered with the ability to make any accurate determination; spike value is high
- P1RPD value not applicable for sample concentrations less than 5 times the reporting limit.
- J1Surrogate recovery limits have been exceeded; values are outside upper control limits
- J3The associated batch QC was outside the established quality control range for precision.