

TABLE 1

Analyte	Century Mills Acceptance Criteria (revised 5/5/2014)
GC/MS SEMI VOC/PAHs BY 8270D (mg/kg)	
2-Methylnaphthalene	<0.7
Acenaphthene	<4
Acenaphthylene	<1
Anthracene	<10
Benzo[a]anthracene	<7
Benzo[a]pyrene	<2
Benzo[b]fluoranthene	<7
Benzo[g,h,i]perylene	<10
Benzo[k]fluoranthene	<10
Chrysene	<20
Dibenz(a,h)anthracene	<0.7
Fluoranthene	<40
Fluorene	<10
Indeno[1,2,3-cd]pyrene	<7
Naphthalene	<4
Phenanthrene	<10
Pyrene	<40
GC/MS VOA BY 8260C (mg/kg)	
ALL VOCs	not detectable
GC SEMI VOA BY 8100 Modified	
TPH (C9-C36)	<500
PCBs BY 8082A (mg/kg)	
PCBs	<0.1
Pesticides BY 8081B (mg/kg)	
	ND
Herbicides BY 8151A (mg/kg)	
	ND
METALS BY 6010C (mg/kg)	
Arsenic	<20
Barium	<375
Cadmium	<20
Chromium (III)	<225
Chromium (VI)	<100
Chromium (Total)	<225
Lead	<200
Mercury	<3
Selenium	<5
Silver	<6

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OTHER METALS (mg/kg)	
ALUMINUM	<25000
ANTIMONY	<10
BERYLLIUM	<4
COBALT	<40
COPPER	<300
IRON	<50000
MAGNESIUM	<12500
MANGANESE	<1500
NICKEL	<150
THALLIUM	<6
VANADIUM	<225
ZINC	<500
TOXICITY CHARACTERISTIC LEACHING PROCEDURE LEAD (mg/l)	
TCLP LEAD	<5
GENERAL CHEMISTRY BY SM 2510B (umhos/cm)	
Specific Conductance	<2000
pH (S.U.)	5.0-9
REACTIVE CN (mg/kg)	non reactive
REACTIVE SULFIDE (mg/kg)	non reactive
FLASHPOINT (degree F)	absent
IGNITABILITY (degree F)	absent

Samples should be collected at a frequency of one per 500 cy

Samples should be screened with a PID. Anything greater than 2 ppmV is not acceptable