

Chivington #1 Remediation

Sample Results Analysis

Table 910-1 Analytes	
Anthracene	Undetectable
Arsenic, total (3050)	At background
Barium, total (3050)	Passed
Benzene	Undetectable
Benzo(a)anthracene	Undetectable
Benzo(a)pyrene	Undetectable
Benzo(b)fluoranthene	Undetectable
Benzo(k)fluoranthene	Undetectable
Boron, total (3050)	Tested as a solid
Cadmium, total (3050)	Undetectable
Chromium, total (3050)	Chromium (III and VI)
Chrysene	Undetectable
Conductivity @25C	Sample 2
Copper, total (3050)	Passed
Dibenzo(a,h)anthracene	Undetectable
Ethylbenzene	Undetectable
Fluoranthene	Undetectable
Fluorene	Undetectable
Indeno(1,2,3-cd)pyrene	Undetectable
Lead, total (3050)	Passed
m p Xylene	Undetectable
Mercury by Direct Combustion AA	Passed
Naphthalene	Undetectable
Nickel, total (3050)	Passed
o Xylene	Undetectable
pH, Saturated Paste	Passed
Pyrene	Undetectable
Selenium, total (3050)	Undetectable
Silver, total (3050)	Undetectable
Sodium Adsorption Ratio	Passed
Toluene	Undetectable
TPH C10 to C28	Sample 4B
TVH C6 to C10	Undetectable
Zinc, total (3050)	Passed

Miscellaneous Analytes	
2-Fluorobiphenyl	
2-Methylnaphthalene	Undetectable
Acenaphthene	Undetectable
Acenaphthylene	Undetectable
Benzo(g,h,i)perylene	Undetectable
Bromofluorobenzene	
Bromofluorobenzene (TVH)	
Calcium, soluble (Sat. Paste)	
Magnesium	
Nitrobenzene-d5	
OTP	
Phenanthrene	Undetectable
Sodium, soluble (Sat. Paste)	
Solids, Percent	
Terphenyl-d14	

All samples were within 15% of background readings for Arsenic

The boron and arsenic results were approved in Sundry 401037826

The chromium results were not reported to breakout chromium (III) and (VI)

Sample number 2 does not meet electrical conductivity values

Samples 4, 6, and 19 were resampled and are under TPH values, additional sampling at site 4B did not meet Table 910-1 criteria