

Table 3. Summary of Laboratory Results (DRAFT - Unvalidated) IRZ Treatability Study/ZVI Column Study
 Test Boring TSB1
 Phoenix - Goodyear Airport North Superfund Site
 Goodyear, AZ

Constituent	Baseline 12/2/04	Pore Volume 5 - December 6, 2004					Pore Volume 10 - December 10, 2004					Pore Volume 10 - December 13, 2004								
	Influent	Column 1 2.0% ZVI	Column 2 1.0% ZVI	Column 3 0.5% ZVI	Column 4 0.5%PZVI	Trip Blank	Column 1 2.0% ZVI	Column 2 1.0% ZVI	Column 3 0.5% ZVI	Column 3 Dup 0.5% ZVI	Column 4 0.5%PZVI	Trip Blank	Column 1 2.0% ZVI	Column 2 1.0% ZVI	Column 3 0.5% ZVI	Column 3 Dup 0.5% ZVI	Column 4 0.5%PZVI	Influent	Trip Blank	
Perchlorate (ug/L)	150	156	159	168	158	---	159	163	158	180	164	---	169	159	150	---	154	---	---	
Volatile Organic Compounds (ug/L)																				
Acetone	111	1000 U	1000 U	1000 U	1000 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	57.1	10 U
Chlorobenzene	0.6 U	60 U	60 U	60 U	60 U	0.6 U	0.6	0.6 U	0.6 U	NS	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U
1,1-Dichloroethene	2.2																			
Methylene chloride	3 U	300 U	300 U	300 U	300 U	165	3 U	3 U	3 U	NS	3 U	172	3 U	3 U	3 U	3 U	3 U	3 U	3 U	235
Trichloroethene	5990	930	507	459	682	1 U	526	347	433	NS	478	1 U	528	464	463	547	472	1590	1 U	
Conductivity (umhos/cm)	4610	4810	4840	4780	4860	---	4540	4480	4470	4440	4430	---	4450	4480	4470	NS	4480	NS	---	

Notes:
 VOCs analyzed by method 8260
 Conductivity analyzed by Standard Method 2510B as a precursor to the perchlorate test only
 Perchlorate analyzed by EPA Method 314.0, with the exception that most samples were preserved with sodium hypochlorite, as indicated
 Only detected volatile compounds are listed
 U - Undetected at the detection limit listed
 NS - Not sampled