

Soil Contamination Forensics Worksheet

Test Samples

Walker Quarry Test Sample #1	
Chlorine	ppm
Iron	
pH	

Walker Quarry Test Sample #2	
Chlorine	ppm
Iron	
pH	

Walker Quarry Test Sample #3	
Chlorine	ppm
Iron	
pH	

Post-Lab Questions

1. What pollutant(s) were identified in the test samples?
2. Who was most likely causing pollution at the Walker Quarry based on the test results gathered from the procedure?
3. What further testing could be done to determine the culprit?
4. What type of pollution most likely occurred—point or non-point pollution?
5. What adverse effects could occur from the pollution in Walker Quarry?