

Data Validation
Ascon Water Samples 1st, 2nd, and 3rd Quarters (April, June, and September 2004)
February 2005

Due to necessary corrections (lowering) of the reporting levels for SW846 Method 8260 for Ascon groundwater samples, reports from the 1st through 3rd quarter sampling events were reissued by Del Mar Analytical Laboratory, Irvine, California in November 2004. The results were then re-validated to ensure that the revised reporting levels did not affect the quality of the data. Level II data packages were received in the Geosyntec-Knoxville, TN office in February, 2005 for reevaluation. The following documents were referenced with regard to performing this data validation, USEPA National Functional Guidelines for Organic Data Review and EPA SW846. The data review process provides information on the analytical limitations of data based on specified quality control (QC) criteria.

SW846 Method 8260 results were reviewed for the following reports:

First Quarter April 2004

INC1048
IND0708
IND0789
IND0893
IND1006
IND1110
IND1206
IND1300
IND1411
IND1509

Second Quarter June 2004

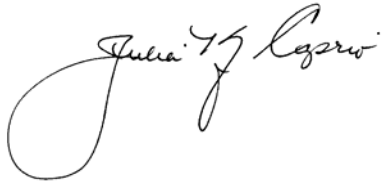
INF0462
INF0543
INF0648
INF0752
INF0794
INF0831
INF1005
INF1118

Third Quarter September 2004

INI0443
INI0557
INI0744
INI0842
INI0925
INI1058
INI1155

EPA 5030B/8260B Volatile Organic Compounds (VOC) - All results for the above listed reports are acceptable for use without qualification.

The data packages were reviewed. The data are acceptable for use as previously qualified, the lower reporting levels did not impact the quality of the data. Reporting levels for the LCS/LCSD/MS/MSD had not been corrected in these reports but did not affect the results. Method blank reporting levels had been corrected.



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February 24, 2005