

Appendix B modifications

p. B-1 In A. , Required Report Elements, the Minimum Reporting Limit (MRL) was added to the list. The MRL was developed by the UST Section in response to a request from commercial laboratories for a more generally achievable reporting limit.

p. B-2 In B., Required Document Retention Criteria, the text was rewritten to improve clarity. The note in italics about MDLs was removed as it was redundant and had no relevance to retention criteria.

p. B-2 - B-3 In C., Required Blank Evaluation Criteria, the text was revised to indicate that the actions to be taken by the laboratories when a blank is determined to have contamination resulting from laboratory activities are to report and flag the result and then to provide a possible explanation for the contamination in the narrative of the laboratory report.

As in previous guidance, the action to be taken by the laboratories when a trip blank is determined to be contaminated is to report and flag the result. The sample collector must attempt to explain the contamination in the monitoring report submitted to the UST Section and likely will be required by the UST Section to recollect the sample set .

p. B-3, In D., Required Target Analytes, a phrase indicating that all of the target analytes in the lists may be required but that the UST Section may approve less comprehensive lists. For example, the 5 oxygenates added to the list for SM 6200B will be required only at the initial groundwater investigation (e.g., for the LSA) unless detected.

p. B-3 In E., Required Reporting Limits, the new Minimum Reporting Limit is explained.

p. B-4 - B-13 Changes to the required Target Analyte Tables include the addition of new analytes (the oxygenates: TAA, TBA, TAME, ETBE, TBF); revisions to the 2L standard limits and to the MSCC s (largely consequent to changes in 2L.0200); and presentation of the MRL for each analyte.

KAH 5/8/12