

GAMMA SPECTROMETRY DATA VALIDATION IMPLEMENTATION FORM

Purpose: This form is the worksheet is the mechanism to be used to identify and document the implementation of this procedure for data validation.

Instructions: One worksheet must be completed for each SDG. If the requirements of this procedure are adopted as-is, without the necessity of approved alternatives, enter "as-is" for review item "1" in the implementation column and complete the project sign-off section at the bottom of this form. No other entries are needed. Complete the signoff section at the bottom of the page and forward to the Analytical Program Manager (APM).

If project-specific implementations are necessary,

1. Identify review items that will be directly implemented and enter "as-is" in the respective rows of the Implementation column.
2. Identify review items that will not be considered by verifiers or validators during the implementation of this procedure, and enter "NA" in the respective rows of the Implementation column and reference attached materials documenting the reason for the exclusion of these review items in the Comment column.
3. Identify review items that will be implemented with project-specified alternative actions and enter "Alternative" in the respective rows of the implementation column. In the Comment column, reference attached materials that document the need for the alternative actions and specify the actions to be implemented upon approval. This alternative description should cover the following: Deliverables, Frequency, Performance Criteria Verification step(s), Validation step(s).
4. Complete the project signoff section at the bottom of the worksheet and forward to the APM for approval.

SDG and Method:

	Implementation	Comment
1. All requirements of this procedure will be implemented.		
2. Technical Holding Time		
3. Chain-of-custody documentation		
4. Case Narrative		
5. Initial Calibration-Efficiency/Geometry		
6. Calibration Verification/Daily Energy Check		
7. Daily Background Check		
8. Batch Blank		
9. Count Times		
10. Resolution of all unidentified peaks		
11. Standards Traceability		
12. Raw Data		
13. Matrix Check		
14. Laboratory Control Check		
15. Duplicate Precision		
16. Detection Limits		
17. Control Charts		

The _____ project will approach Gamma Spectrometry data validation with a strategy consistent with this procedure, and/or with specific alternative(s) described on the attached pages.

Signature

Date