



## RADIOCHEMICAL DATA VERIFICATION REPORT

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Sample Delivery Group Number \_\_\_\_\_

Matrix: \_\_\_\_\_

Laboratory: \_\_\_\_\_

Project ID: \_\_\_\_\_

Analytical Parameter: \_\_\_\_\_

This checklist is to be used for verification of Radiochemical data packages, consistent with this procedure. No qualifiers are applied through the process of verification.

Verified by: \_\_\_\_\_ Date: \_\_\_\_\_

# RADIOCHEMICAL DATA VERIFICATION REPORT (CONTINUED)

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Yes   No   NA

## Custody of Samples

1. Are samples traceable through inspection of signature records on field and laboratory chains of custody?

**Action:** For any samples not traceable upon inspection of chains of custody, indicate the identities below and where the break in traceability occurred.

## Sample Preservation and Hold Times

2. Have preservation requirements been met?
3. Have holding times been met?

## Initial and Continuing Calibration

4. Are summary forms for initial calibration and continuing calibration or equivalent included in the data package?
5. Do the forms indicate the conditions under which the samples were analyzed (e.g. efficiency, background count time)?
6. Has initial calibration been performed prior to analysis of samples?
7. Has calibration verification been performed?
8. Has a daily background check been performed?
9. Have acceptance criteria been met for the above items?

## Batch Blank

10. Are BB results and summary forms, or equivalent included in the data package?
11. Have frequency requirements for the batch blank been satisfied?
12. Have acceptance criteria been met?

## Matrix Spike

13. Are MS results and summary forms, or equivalent included in the data package?
14. Have frequency requirements for the MS been satisfied?
15. Have acceptance criteria been met?

## Laboratory Control Standard

16. Is a report for the LCS included in the data package?
17. Have the frequency requirements for the LCS been met?
18. Have the acceptance criteria been met?

## Tracers/Carriers

19. For methods requiring a tracer or carrier, has a chemical yield been reported for all samples and QC?
20. Have acceptance criteria been met?

## MDAs/RDLs

21. Have MDAs or RDLs met criteria?

**Action:** Indicate non-correctable compliance deviations below.