

**TOXICITY CHARACTERIZATION LEACHING PROCEDURE (TCLP)  
DATA VERIFICATION REPORT**

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**Sample Delivery Group #:** \_\_\_\_\_

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

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

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

This checklist is to be used for verification of TCLP data packages, consistent with procedure [EPWSD-QPA-TP-207](#). No qualifiers are applied through the process of verification.

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

# TOXICITY CHARACTERIZATION LEACHING PROCEDURE (TCLP) DATA VERIFICATION REPORT

## Custody of Samples

Y      N      NA

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

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

## Holding Times, Sample Preservation, and Containers

- 2. Have holding times been met?
- 3. Have preservation requirements been met?
- 4. Were proper containers used?


### TCLP Extractable Solids

- 5. Did the laboratory calculate filterable solids?
- 6. Did the laboratory perform particle size reduction?


### TCLP Extractable Materials

- 7. Was the proper amount of material extracted?
- 8. Was ZHE used for VOCs checked for leakage?


### TCLP Extraction Fluid

- 9. Was the correct extraction fluid used?
- 10. Was the correct amount of extraction fluid used?


### TCLP Extraction Blank

- 11. Was a TCLP blank analyzed?

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### TCLP Tumbler

- 12. Was the Tumbling time within 18+/- 2hr?
- 13. Was the tumbler speed within 30 +/- RPM?
- 14. Was the temperature range 23+/- 2°C?


### MS and MSA

- 15. Was the MSA properly utilized for metals?
- 16. Was the MS added after the TCLP extraction?


### Data Assessment

- 17. Were TCLP analytes been properly calibrated?
- 18. Were multi-phasic samples analyzed?
- 19. Were raw data deliverables submitted?


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