

**DATA VALIDATION CHECKLIST FOR MERCURY AND METALS BY ATOMIC
ABSORPTION**

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Sample Delivery Group #: _____

Matrix: _____

Laboratory: _____

Project ID: _____

This checklist is to be used for validation of mercury and metals by atomic absorption data packages, consistent with procedure EPWSD-QPA-TP-208.

Instructions: If criteria are not met in this checklist, follow qualification provided in the "Q" column.

Validated by: _____ Date: _____

DATA VALIDATION CHECKLIST FOR MERCURY AND METALS BY ATOMIC ABSORPTION

5.0 Blanks

Validation Step	Y	N	Q	
			Detects	Nondetects
1. Have blanks been analyzed at the appropriate frequency?			*	*
2. Are the absolute values of the blanks >RDL and:				
The sample result is > RDL and < Blank result?			R	U
The sample result is >blank result?			*	U
3. Are the blank results < RDL and the sample result is <10x the RDL?			J	UJ
4. Is the method blank result \geq RDL and the sample result \geq RDL but <10x the blank result?			R	U
Action: Indicate affected samples only if data are rejected.				
Sample	Reason for Rejection			
Comments				

* Qualify only if the deviation indicates an adverse effect on data quality.
 ** Qualify as appropriate. Refer to procedure EPWSD-QPA-TP-208, Section 5.5.5.

