

SCIENCE APPLICATIONS INTERNATIONAL CORPORATION  
Organic Data Review Checklist - Standard Validation

Project: Harley-Davidson

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SDG No: 180-42178-1

Analysis: See attached

Method: See attached

Laboratory: TestAmerica Pittsburgh

Matrix: Water

The above data package has been reviewed and the analytical quality control/quality assurance performance data have been summarized. The general criteria used to assess the analytical integrity of the data were based on an examination of the following:

- Case Narrative
- Analytical Holding Times
- Sample Preservation

Project Blanks

Project Specific QA/QC or contract requirements may take priority over validation criteria in this procedure.

Overall Remarks: no major issues

Based on SDG sample results and samples located in the area and based on professional judgment sample #1 should be reported as a U. It is to be assumed that the detection of 0.78 J of Methylene chloride is a lab issue.

Definition of Qualifiers:

- "U", not detected at the associated level
- "UJ", not detected and associated value estimated
- "J", associated value estimated
- "R", associated value unusable or analyte identity unfounded
- "=", compound properly identified and value positive

Reviewed by: Alan G. Miller Jr. [Signature]

Date: 3/27/15

QA Reviewed by: CA [Signature]

Date: 6-23-15

AGM  
3/27/15

**I. Case Narrative**

Verify direct statements made within the Laboratory Case Narrative (note discrepancies).

Remarks:

no issues

**II. Re-analysis and Secondary Dilutions**

Verify that re-analysis and secondary dilutions were performed and reported as necessary. Determine appropriate results to report.

Remarks:











# Hold Time Summary

Sample Number	Method	Date Collected	Analysis Date	Date Extracted	Days to Analysis
180-42178-1	SW846 8260C	3/18/2015	3/24/2015		6
180-42178-2	SW846 8260C	3/18/2015	3/24/2015		6
180-42178-3	SW846 8260C	3/18/2015	3/24/2015		6
180-42178-4	SW846 8260C	3/18/2015	3/24/2015		6



# Trip Blank Detections

Sample ID	Sample	Analyte	Result	Method	Units	Qual
180-42178-2	HD-QC1-0/1-3	2-Butanone (MEK)	0.77	SW846 8260C	ug/L	J
180-42178-2	HD-QC1-0/1-3	Toluene	0.37	SW846 8260C	ug/L	J
180-42178-3	HD-QC1-0/1-4	Toluene	0.41	SW846 8260C	ug/L	J

Above  
analytes have been found  
in the ETS DI waters which  
is the source of water for  
the samples. They will be ignored  
AGM  
3/9/15