

SCIENCE APPLICATIONS INTERNATIONAL CORPORATION
Organic Data Review Checklist - Standard Validation

Project: Harley-Davidson

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SDG No: 180-41569-1

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 issues

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 II. [Signature]

Date: 3/17/15

QA Reviewed by: CA [Signature]

Date: 6-23-15

AGM
3/17/15

I. Case Narrative

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

Remarks: *No major 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: _____

VI. Blanks

All blanks were reported per matrix per concentration level for each 12 hour period on each GC/MS system used to analyze VOCs and SVOCs Yes No

Review associated laboratory and project blank samples. List documented contamination below:

Laboratory Method Blanks:

<u>Date:</u>	<u>Lab ID #</u>	<u>Fraction</u>	<u>Compound</u>	<u>Conc. (ppb)</u>

Associated Project Blanks (e.g., equipment rinsates, trip blanks, etc.)

<u>Date</u>	<u>Lab ID #</u>	<u>Fraction</u>	<u>Compound</u>	<u>Conc. (ppb)</u>

Remarks: no detections

Hold Time Summary

Sample Number	Method	Date Collected	Analysis Date	Date Extracted	Days to Analysis
180-41569-1	MCAWW 300.0	2/26/2015	2/27/2015		1
180-41569-10	MCAWW 300.0	2/26/2015	2/27/2015		1
180-41569-3	MCAWW 300.0	2/26/2015	2/27/2015		1
180-41569-4	MCAWW 300.0	2/26/2015	2/27/2015		1
180-41569-5	MCAWW 300.0	2/26/2015	2/27/2015		1
180-41569-6	MCAWW 300.0	2/26/2015	2/27/2015		1
180-41569-7	MCAWW 300.0	2/26/2015	2/27/2015		1
180-41569-8	MCAWW 300.0	2/26/2015	2/27/2015		1
180-41569-9	MCAWW 300.0	2/26/2015	2/27/2015		1
180-41569-1	SM SM 2320B	2/26/2015	3/4/2015		6
180-41569-10	SM SM 2320B	2/26/2015	3/4/2015		6
180-41569-3	SM SM 2320B	2/26/2015	3/4/2015		6
180-41569-4	SM SM 2320B	2/26/2015	3/4/2015		6
180-41569-5	SM SM 2320B	2/26/2015	3/4/2015		6
180-41569-6	SM SM 2320B	2/26/2015	3/4/2015		6
180-41569-7	SM SM 2320B	2/26/2015	3/4/2015		6
180-41569-8	SM SM 2320B	2/26/2015	3/4/2015		6
180-41569-9	SM SM 2320B	2/26/2015	3/4/2015		6
180-41569-1	SW846 6020A	2/26/2015	3/3/2015	3/2/2015	5
180-41569-10	SW846 6020A	2/26/2015	3/3/2015	3/2/2015	5
180-41569-3	SW846 6020A	2/26/2015	3/3/2015	3/2/2015	5
180-41569-4	SW846 6020A	2/26/2015	3/3/2015	3/2/2015	5
180-41569-5	SW846 6020A	2/26/2015	3/3/2015	3/2/2015	5
180-41569-6	SW846 6020A	2/26/2015	3/3/2015	3/2/2015	5
180-41569-7	SW846 6020A	2/26/2015	3/3/2015	3/2/2015	5
180-41569-8	SW846 6020A	2/26/2015	3/3/2015	3/2/2015	5
180-41569-9	SW846 6020A	2/26/2015	3/3/2015	3/2/2015	5
180-41569-1	SW846 8260C	2/26/2015	3/9/2015		11
180-41569-10	SW846 8260C	2/26/2015	3/10/2015		12
180-41569-2	SW846 8260C	2/26/2015	3/10/2015		12
180-41569-3	SW846 8260C	2/26/2015	3/9/2015		11
180-41569-3	SW846 8260C	2/26/2015	3/10/2015		12
180-41569-4	SW846 8260C	2/26/2015	3/9/2015		11
180-41569-5	SW846 8260C	2/26/2015	3/9/2015		11
180-41569-6	SW846 8260C	2/26/2015	3/9/2015		11
180-41569-6	SW846 8260C	2/26/2015	3/10/2015		12
180-41569-7	SW846 8260C	2/26/2015	3/10/2015		12
180-41569-8	SW846 8260C	2/26/2015	3/10/2015		12
180-41569-9	SW846 8260C	2/26/2015	3/9/2015		11
180-41569-9	SW846 8260C	2/26/2015	3/10/2015		12

Trip Blank Detections

Sample ID	Sample	Analyte	Result	Method	Units	Qual
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No detections
AGM 3/17/15