

# Audit Compliance Report

## Certification Statement

### SVA022004 - Semi-Volatiles by GCMS (2.3) - Mary Miller

Overall Status	SOP Matrix	Analyst Laboratory	Analysis Date Cert. Type
Complete	SVA022004 - Semi-Volatiles by GCMS (2.3) Wastewater	Mary Miller Bachelor of Science (BS) Gigabyte Environmental 500 Laboratory Road Testville, OH 45714	5/16/2006 Training Sample

#### Analytes

1,2-Dichlorobenzene 1,3-Dichlorobenzene	1,4-Dichlorobenzene Ethylbenzene	Toluene Total Xylenes
--	-------------------------------------	--------------------------

#### Test Methods

EPA 601

We, the undersigned, CERTIFY that:

1. This certification statement is valid from 5/16/2006 to 5/16/2007.\*
2. The analyst(s) identified above, using the cited test method(s), which is in use at this facility for the analyses of samples under the National Environmental Laboratory Accreditation Program, have met the Demonstration of Capability.
3. The test method(s) was performed by the analyst(s) identified on this certification.
4. A copy of the test method(s) and the laboratory-specific SOPs are available for all personnel on-site.
5. The data associated with the demonstration of capability are true, accurate, complete and self explanatory.\*\*
6. All raw data (including a copy of this certification form) necessary to reconstruct and validate these analyses have been retained at the facility, and that the associated information is well organized and available for review by authorized assessors.

**X**

Technical Director - Sign & Date  
Bob Smith  
Lab Manager

**X**

Quality Assurance Officer - Sign & Date  
Mary Watson

This certification form must be completed each time a demonstration of proficiency study is completed.

\* Effective date is determined by the first analysis performed for the certification. Length of certification is determined during SOP setup.

\*\* True: Consistent with supporting data.

Accurate: Based on good laboratory practices consistent with sound scientific principles/practices.

Complete: Includes the results of all supporting performance testing.

Self-Explanatory: Data properly labeled and stored so that the results are clear and require no additional explanation.

# Audit Compliance Report

## Performance Evaluation

### SVA022004 - Semi-Volatiles by GCMS (2.3) - Mary Miller

Overall Status	SOP Matrix	Analyst Laboratory	Analysis Date Cert. Type
Complete	SVA022004 - Semi-Volatiles by GCMS (2.3) Wastewater	Mary Miller Gigabyte Environmental 500 Laboratory Road Testville, OH 45714	5/16/2006 Training Sample

Evaluation	Total	Percentage
Total Acceptable	6	100%
Total Not Acceptable	0	0%



### Performance Evaluation

Analyte	Lot Number	Date Submitted	Reported Value	Units	Assigned Value	Accept. Range	Analyte Evaluation
1,2-Dichlorobenzene	42793	5/17/2006	50.2	ug/L	50.2	35.5-63.4	Acceptable
1,3-Dichlorobenzene	42793	5/17/2006	18.6	ug/L	18.6	12.9-23.5	Acceptable
1,4-Dichlorobenzene	42793	5/17/2006	51.4	ug/L	51.4	35.4-66.2	Acceptable
Ethylbenzene	42793	5/17/2006	12.4	ug/L	12.4	8.55-16	Acceptable
Toluene	42793	5/17/2006	41.8	ug/L	41.8	30-52.3	Acceptable
Total Xylenes	42793	5/17/2006	233	ug/L	337	194-448	Acceptable