

VCSB Oxygenate Content in Gasoline Precision Demonstration [PBMS0003: OMB Control Number #2060-0731, Expires 1/31/2024]. This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. OMB Control No 2060-0731. Responses to this collection of information are voluntary 1090 CFR 1360 through 1090 1365. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information is estimated to average 180 hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Test Method				
Name of Method:				
Laboratory Identification				
Laboratory Name:				
Laboratory Street Address:				
Laboratory City:				
Laboratory State:				
Laboratory Zip code:				
Laboratory Contact Person:				
Laboratory Contact Phone Number				
Laboratory Contact Facsimile Number				
Laboratory Contact E-mail Address				
<p>Oxygenate Content in Gasoline Precision Criterion (§1090.1365(b)) - The maximum allowable standard deviation computed from results of a minimum of 20 tests made over 20 days on samples using good laboratory practices taken from a single homogenous commercially available gasoline must be less than or equal to 0.3 times the Reproducibility (R), where "R" equals the ASTM reproducibility of ASTM D5599-18 (IBR 1090.95(c)(24)), where $R = 0.13 \times X^{0.83}$, where X is the mass percent of measured oxygenate. You may make up to 4 separate measurements in a 24-hour period, as long as the interval between measurements is at least 4 hours. Example: A 3 mass percent oxygenate concentration in gasoline sample: maximum allowable standard deviation of 20 tests less than or equal to $0.3 \times (0.32 \text{ mass percent oxygenate}) = 0.097$ mass percent oxygenate.</p>				
Is Aromatic Content in Gasoline Precision Criterion Met?		REQUIRED DATA MISSING		
Standard Deviation		REQUIRED DATA MISSING		
Laboratory Test Identification Number	Date	Time	Test Result (mass percent)	Data Entry QC Check on Test Result
				DATA REQUIRED IN CELL D18
				DATA REQUIRED IN CELL D19
				DATA REQUIRED IN CELL D20
				DATA REQUIRED IN CELL D21
				DATA REQUIRED IN CELL D22
				DATA REQUIRED IN CELL D23
				DATA REQUIRED IN CELL D24
				DATA REQUIRED IN CELL D25
				DATA REQUIRED IN CELL D26

0.0970678

				DATA REQUIRED IN CELL D27
				DATA REQUIRED IN CELL D28
				DATA REQUIRED IN CELL D29
				DATA REQUIRED IN CELL D30
				DATA REQUIRED IN CELL D31
				DATA REQUIRED IN CELL D32
				DATA REQUIRED IN CELL D33
				DATA REQUIRED IN CELL D34
				DATA REQUIRED IN CELL D35
				DATA REQUIRED IN CELL D36
				DATA REQUIRED IN CELL D37

VCSB Oxygenate Content in Gasoline Accuracy E

Test Method

Name of Method:

Laboratory Identification

Laboratory Name:

Laboratory Street Address:

Laboratory City:

Laboratory State:

Laboratory Zip code:

Laboratory Contact Person:

Laboratory Contact Phone Number

Laboratory Contact Facsimile Number

Laboratory Contact E-mail Address

VCSB Method Defined Criterion - The regulated party must compare the candidate alternative test method to the regulated party's consensus-based Standards Body (VCSB), such as ASTM D5599-18, and provide a comparison between the method-defined alternative test method and EPA referee test method results, that is, 1090.1365(d).

Has the 1090.1365(d) criterion been met? (Note: Please answer by typing "Yes" or "No" in the adjacent cell.)

If ASTM D6708 assessment between the candidate alternative test method and EPA referee test method, ASTM D5599-18, yields a "null" comparison, indicate so by typing not applicable. If the ASTM D6708 assessment yields the need for a correlation equation, indicate the correlation equation needed for reporting purposes the regulated party lists the correlation equation used for reporting purposes if warranted by the ASTM D6708-19a (IBR 1090.95(c)(33)) assessment comparing voluntary consensus-based standard body alternative test method to EPA referee test method, ASTM D5599-18 (see 1090 CFR 1365(d)).

Demonstration [PBMS0003:OMB Control Number #2060-073]

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arty is utilizing the applicable ASTM D6708-19a (IBR 1090.95(c))
the American Society for Testing and Materials International (AS
test method and the EPA referee test method is a "null" result or
ASTM D5599-18 (IBR 1090.95(c)(24)), from the applicable meth

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(33)) assessment adjudicated by a Voluntary
(TM International), demonstrates whether the
whether a correlation equation needs to be applied
od-defined alternative test method (see 1090 CFR
