<u>VCSB Benzene Content in Gasoline Precision Demonstration [PBMS0004: OMB Control Number #2060-0731, Expires 1/31/2024].</u> 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	

Benzene 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 0.15 times the Reproducibility (R), where "R" equals the ASTM reproducibility (R) of ASTM D5769-20 (IBR 1090.95(c)(25)), where R=0.221xX^{0.67}. 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 1 percent by volume benzne content gasoline sample: maximum allowable standard deviation of 20 tests less than or equal 0.15*(0.221 volume percent)=0.0332 volume percent.

Is Benzene Content Precision Criterion Met?	REQUIRED DATA MISSING		<u>ING</u>	
Standard Deviation	REQUIR	ED DATA MISS	<u>ING</u>	
Laboratory Test Identification Number	Date	Time	Test Result (volume 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
		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 Benzene Content in Gasoline Accuracy Demonstration

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 is utilizin Standards Body (VCSB), such as the American Society for Testir defined alternative test method and the EPA referee test method results, that is ASTM D5769-20 (IBR 1090.95(c)(25)), from the ar

Has 1090 CFR 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 D5769-20, yields a "null" comparison, indicate so by typing not applicable. If the ATM D6708 assessment yields the need for a correlation equation, indicate the correlation equation needed for reporting purposes the regulatd 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 D5769-20 (see 1090 CFR 1365(d)).

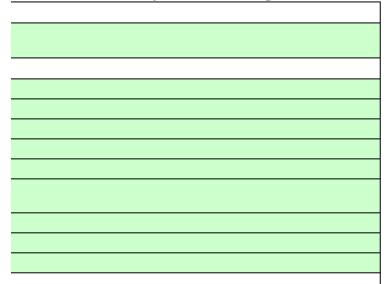
1: [PBMS0004: OMB Control Number #2060-0731, EPA ICR n

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g the applicable ASTM D6708-19a (IBR 1090.95(c)(33)) assessing and Materials International (ASTM International), demonstrate is a "null" result or whether a correlation equation needs to be a pplicable method-defined alternative test method (see 1090 CFR

umber 2607.02: Expires 1/31/2024]



ment adjudicated by a Voluntary Consensus-based es whether the comparison between the methodpplied that predicts EPA referee test method 1365(d)).