

## Non VCSB Test Method Independent Third Party Review

<p style="text-align: center;">OMB Control No. 2060-NEW</p> <p style="text-align: center;">Approval Effective August 30, 2015 Approval Expires on August 30, 2018</p> <p style="text-align: center;">EPA Form 5900-303</p>
--

<b>Test Method</b>	
Method Defined Fuel Parameter Type:	
Name of Method:	

<b>Laboratory Identification</b>	
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	

Confidential Business Information Claim. A company may assert a business confidentiality claim covering the information contained in this submission. If no such claim is made the information may be made available to the public by EPA without further notice. All questions of confidentiality will be handled pursuant to 40 CFR Part 2. Is confidentiality claimed for the information in this submission? (Note: Please answer by typing "Yes" or "No" in the adjacent cell.)

**Non VCSB Method Defined Criterion** - the submitter attests the test facility has conducted an ind report and verification of the information provided in 40 CFR 80.47(m)(1) through 40 CFR 80.47(m

Has 40 CFR 80.47 (m)(13) criterion been met? (Note: Please answer by typing "Yes" or "No" in the adjacent cell.)	
---	--

**Non VCSB Method Defined Criterion** - the submitter attests the test facility had a site visit where with regards to the requirements of 40 CR 80.47 and that this information has been provided to the

Has 40 CFR 80.47 (m)(13) criterion been met? (Note: Please answer by typing "Yes" or "No" in the adjacent cell.)	
---	--

<b>Paperwork Reduction Act Notice</b>	
<p>The public reporting and recordkeeping burden for this collection of information is estimated to average 6 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, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not</p>	

include the OMB control number in any correspondence. Do not send the completed Form 5900-91 to this address.





## Non-VCSB Method Defined Precision Demonstration

<p style="text-align: center;">OMB Control No. 2060-NEW</p> <p>Approval Effective August 30, 2015 Approval Expires on August 30, 2018</p> <p style="text-align: center;">EPA Form 5900-303</p>
--

**Test Method**

Method Defined Fuel Parameter Type:	0
Name of Method:	0

**Laboratory Identification**

Laboratory Name:	0
Laboratory Street Address:	0
Laboratory City:	0
Laboratory State:	0
Laboratory Zip code:	0
Laboratory Contact Person:	0
Laboratory Contact Phone Number	0
Laboratory Contact Facsimile Number	0
Laboratory Contact E-mail Address	0

Confidential Business Information Claim. A company may assert a business confidentiality claim covering the information contained in this submission. If no such claim is made the information may be made available to the public by EPA without further notice. All questions of confidentiality will be handled pursuant to 40 CFR Part 2. Is confidentiality claimed for the information in this submission? (Note: Please answer by typing "Yes" or "No" in the adjacent cell.)

**Method Defined Precision Criterion** - the submitter attests that the maximum allowable standard deviation (minimum of 20 tests made over 20 days (tests may be arranged into no fewer than five batches or fewer test allowed per day over the minimum 20 calendar days) on samples using good laboratory practices take from commercially available gasoline meets the applicable method defined precision criterion for its respective fuel 80.47

Is the applicable 80.47 Method Defined Precision Criterion Met? (Note: Please answer by typing "Yes" or "No" in the adjacent cell.)	
---	--

standard deviation	<b>REQUIRED DATA MISSING</b>		
Laboratory Test Sample Identification Number	Date	Time	Test Result





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
DATA REQUIRED IN CELL D38
DATA REQUIRED IN CELL D39

# Non-VCSB Method Defined Reference Installation Cr

OMB Control No. 2060-NEW
EPA Form 5900-303

**Test Method**

Method Defined Fuel Parameter Type:	
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	

Confidential Business Information Claim. A company may assert a business confidentiality claim covering the information contained in this submission. If no such claim is made the information may be made available to the public by EPA without further notice. All questions of confidentiality will be handled pursuant to 40 CFR Part 2. Is confidentiality claimed for the information in this submission? (Note: Please answer by typing "Yes" or "No" in the adjacent cell.)

**Method Defined Reference Installation of the Designated Test Method Precision Criterion** computed from the results of a minimum of 20 tests made over 20 days (tests may be arranged allowed per day over the minimum 20 calendar days) on samples using good laboratory applicable method defined precision criterion for its respective fuel parameter as defined at

Is the applicable 80.47 Method Defined Precision Criterion Met for Reference Installation of Designated Test Method? (Note: Please answer by typing "Yes" or "No" in the adjacent cell.)	
--	--

**Reference Installation Criterion** - the submitter attests the reference installation of the applicable percent distribution of an industry or commercially available monthly inter-laboratory cross using good laboratory practices (See 80.47(k)(2))

Has 40 CFR 80.47 (k)(2) criterion been met? (Note: Please answer by typing "Yes" or "No" in the adjacent cell.)	
---	--

**Reference Installation Criterion** - the submitter attests the reference installation of the applicable for a minimum time period of 5 months using good laboratory practices (See 80.47(k)(3))

Has 40 CFR 80.47 (k)(3) criterion been met? (Note: Please answer by typing "Yes" or "No" in the adjacent cell.)	
---	--



**Exemption from Reference Installation Criterion at 80.47(k)(2) and 80.47(k)(3)** - the si  
interlaboratory crosscheck program that the number of non-outlying results is greater than  
test method (See 80.47(k)(4))

Has 40 CFR 80.47(k)(4) been met? (Note: Please answer by typing "Yes" or "No" in the adjacent cell.)	
--	--

**Paperwork Reduction Act Notice**

The public reporting and recordkeeping burden for this collection of information is estimated to average 6 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, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed Form 5900-91 to this address.

**Criteria**

---


**Criterion** - the submitter attests that the maximum allowable standard deviation was changed into no fewer than five batches or fewer tests each, with only one such batch practices take from a single homogenous commercially available gasoline meets the 40 CFR 80.47

Applicable designated test method has been shown to stay within the middle 50 check program for 3 out 5 successive exchanges for at least a period of 5 months

Applicable designated test method has been shown to be in statistical quality control

Submitter attests voluntary consensus standard body or commercially available industry  
16 for both the reference installation of the designated test method and alternative






**Paperwork Reduction Act Notice**  
The public reporting and recordkeeping burden for this collection of information is estimated to average 6 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, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed Form 5900-91 to this address.







	DATA REQUIRED IN CELL D21
	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
	DATA REQUIRED IN CELL D38
	DATA REQUIRED IN CELL D39











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
DATA REQUIRED IN CELL D38
DATA REQUIRED IN CELL D39

## Non-VCSB Method Defined Accuracy Criterion

OMB Control No. 2060-NEW

Expires

EPA Form 5900-303

### Test Method

Method Defined Fuel Parameter Type: 0

Name of Method: 0

### Laboratory Identification

Laboratory Name: 0

Laboratory Street Address: 0

Laboratory City: 0

Laboratory State: 0

Laboratory Zip code: 0

Laboratory Contact Person: 0

Laboratory Contact Phone Number: 0

Laboratory Contact Facsimile Number: 0

Laboratory Contact E-mail Address: 0

Confidential Business Information Claim. A company may assert a business confidentiality claim covering the information contained in this submission. If no such claim is made the information may be made available to the public by EPA without further notice. All questions of confidentiality will be handled pursuant to 40 CFR Part 2. Is confidentiality claimed for the information in this submission? (Note: Please answer by typing "Yes" or "No" in the adjacent cell.)

**Non VCSB Method Defined Criterion** - the submitter attests the test facility has tested both the candidate method and designated test method on a range of fuels or locally-named reference materials that are typical of those analyzed under 40 CFR 80.47(m)(3))

Has 40 CFR 80.47 (m)(3) criterion been met? (Note: Please answer by typing "Yes" or "No" in the adjacent cell.)

**Non VCSB Method Defined Criterion** - the submitter attests the facility used the candidate method defined no application of ASTM D6708 that the candidate test method measures the same aspect of samples as applicable laboratory practices (see 40 CFR 80.47(m)(4))

Has 40 CFR 80.47 (m)(4) criterion been met? (Note: Please answer by typing "Yes" or "No" in the adjacent cell.)

**Non VCSB Method Defined Criterion** - the submitter attests the facility used the candidate method defined no application of ASTM D6708 that the candidate NON VCSB test method has sample-specific biases due to matrix effects (5))



<p>Does the Non VCSB test method have biases as determined through ASTM D6708 that cannot be determined as random? (see 40 CFR 80.47 (m)(5)) (Note: Please answer by typing "Yes" or "No" in the adjacent cell, If Yes, Stop, method is disqualified, if No, then go on to next cell.)</p>	
--	--

Non VCSB Method Defined Criterion - the submitter attests the facility used the candidate method defined no the form of cross-method reproducibility (Rcm) of the candidate test method and the applicable designated to be equal or less than 70 percent of the published reproducibility of the applicable designated test method use

<p>Does the Non VCSB test method have a cross method reproducibility as derived from ASTM D6708 that is equal to or less than 70 percent of the published reproducibility of the applicable designated test method? (see 40 CFR 80.47(m)(6)) (Note: Please answer by typing "Yes" or "No" in the adjacent cell.)</p>	
--	--

Non VCSB Method Defined Criterion - the submitter attests the facility used the candidate method defined no D6708 whether a correlation to the applicable designated test method is necessary (see 40 CFR 80.47(m)(7))

<p>Does the Non-VCSB test method require a correlation equation as determined by ASTM D6708? (Note: Please answer by typing "Yes" or "No" in the adjacent cell.)</p>	
--	--

<p>If "Yes" to question above, indicate the correlation equation used to as the output to obtain measurement results for regulatory purposed using good laboratory practices:</p>	
---	--

<p align="center"><b>Paperwork Reduction Act Notice</b></p> <p>The public reporting and recordkeeping burden for this collection of information is estimated to average 6 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, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed Form 5900-91 to this address.</p>
---



n-VCSB test method precision qualification was conducted in test method as required in ASTM D6708, where the Rcm must follow good laboratory practices (See 40 CR 80.47(m)(5))

n-VCSB test method to demonstrate through the use of ASTM  
)