Non VCSB Test Method Independent Third Party Review

OMB Control No. 2060-NEW

Approval Effective August 30, 2015
Approval Expires on August 30, 2018

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.)

Non VCSB Method Defined Criterion - the submiter 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 submiter 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.)	

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

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

ependent third-party scientific review and written
)(9). (See 80.47(m)(13))

review of relevent documents was conducted
e Agency for review. (See 80.47(m)(13))

Non-VCSB Method Defined Precision Demonstration

OMB Control No. 2060-NEW

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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

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Method Defined Precision Criterion - the submiter attests that the maximum allowable standard deviation c 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 caldendar days) on samples using good laboratory practices take from commercially available gasoline meets the appliable 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	**REQUIRED DATA MISSING**		
Laboratory Test Sample Identification Number	Date	Time	Test Result

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computed from the results of a
s each, with only one such batch
a single homogenous
parameter as defined at 40 CFR

Data Entry QC Check on Test Result
DATA REQUIRED IN CELL D20

DATA REQUIRED IN CELL D21
DATA REQUIRED IN CELL D22
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United States Environmental Protection Agency

Non-VCSB Method Defined Reference Installation Cr

OMB Control No. 2060-NEW

Approval Effective August 30, 2015
Approval Expires on August 30, 2018

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	

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Method Defined Reference Installation of the Designated Test Method Precision Crit
computed from the results of a minimum of 20 tests made over 20 days (tests may be arra
allowed per day over the minimum 20 caldendar days) on samples using good laboratory
appliable 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 Mehod? (Note: Please answer by typing "Yes" or "No" in the adjacent cell.)	

Reference Installation Criterion - the submiter attests the reference installation of the ap
percent distribution of an industry or commercially avaiable 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 submiter attests the reference installation of the ap
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 su
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.)	

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iteria

:erion - the submiter attests that the maximum allowable standard deviation
ınged 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

plicable 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

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

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

NON VCSB Method Defined Test Method Raw Data u
for Correlation Equation

OMB Control No. 2050-NEW

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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

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(Note: Please answer by typing "Yes" or "No" in the adjacent cell.)

Laboratory Test Identification Number	Date	Time

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used in conjunction with D6708 to establish necessity

lity claim covering the information contained in public by EPA without further notice. All claimed for the information in this submission?	0
Test Result	Data Entry QC Check on Test Result
	DATA REQUIRED IN CELL D20
	DATA REQUIRED IN CELL D21
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	DATA REQUIRED IN CELL D21
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	DATA REQUIRED IN CELL D39

Reference Installation Designated Test Method Raw Dat establish necessity for Correlation Equation

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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

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Laboratory Test Identification Number	Date	Time	Test Result

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:a used in conjunction with D6708 to

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Data Entry QC Check on Test Result
DATA REQUIRED IN CELL D20
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Non-VCSB Method Defined Accuracy Criterion

OMB Control No. 2060-NEW

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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

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Non VCSB Method Defined Criterion - the submiter attests the test facility has tested both the candidate m designated test method on a range of fuels or locally-named reference materials that are typical of those ana 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 submiter 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 applica 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 submiter attests the facility used the candidate method defined no of ASTM D6708 that the candidate NON VCSB test method has sample-specific biases due to matrix effects (5))

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.)	

Non VCSB Method Defined Criterion - the submiter 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 te
be equal or less than 70 percent of the published reproducibility of the applicable designated test method usi

Does the Non VCSB test method have a cross method reproducibilty as derived from ASTM D6708 that is equal to or less than 70 perecent 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.)	

Non VCSB Method Defined Criterion - the submiter 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

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

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ethod defined Non-VCSB test method and its respective
lyzed by the facility using good laboratory practices (See

n-VCSB test method and statistically established through
albe to its respective designated test method using good

n-VCSB test method and statistically established through use
that cannot be determiend as random (See 40 CR 80.47(m)

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

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