

## QAP Batch Verification (Report Form ID: RFS2001): Instructions for Completing

### Who must report

- All independent third-party auditors that verified RINs, biogas or biointermediates in a calendar quarter.

### Reporting requirements

- [40 CFR 80.1451\(g\)\(1\)](#) sets forth the reporting requirements for this form.
- Submit a separate report line for each verified batch.
- If a report field does not apply, enter the value "NA". **Do NOT leave any field blank.**

### Reporting deadlines

- Independent third-party auditors must report on a quarterly basis as follows:

Calendar Quarter	Time Period Covered	Quarterly Report Deadline
Quarter 1	January 1 – March 31	June 1
Quarter 2	April 1 – June 30	September 1
Quarter 3	July 1 – September 30	December 1
Quarter 4	October 1 – December 31	March 31

### How to submit reports

- Please check the RFS reporting web site for updated instructions and templates:  
<https://www.epa.gov/fuels-registration-reporting-and-compliance-help/reporting-fuel-programs>
- For information on submitting this report using EPA's Central Data Exchange (CDX) visit:  
<https://www.epa.gov/fuels-registration-reporting-and-compliance-help/user-guides-otaqdcfuel-central-data-exchange-cdx>

### Field Instructions

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
1	Report Form ID		<b>AAAAAAA</b> ; <i>Character</i> . Enter <b>RFS2001</b> .
2	Report Type		<b>A</b> ; <i>Character</i> . Specify if this report is original or if it is being resubmitted. Submit only one original report; any corrections or updates should be marked as a resubmission. <b>O</b> = Original <b>R</b> = Resubmission
3	CBI		<b>A</b> ; <i>Character</i> . Specify if the data contained within the report are claimed as Confidential Business Information (CBI) under 40 CFR Part 2, subpart B, except the information that cannot be claimed as CBI per 40 CFR 80.1402.  <b>Y</b> = Confidential Business Information <b>N</b> = Non-Confidential Business Information

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
4	Report Date		<b>MM/DD/YYYY</b> ; <i>Character</i> . Enter the date this report is completed.
5	Compliance Year		<b>YYYY</b> ; <i>Character</i> . Enter the compliance year the report covers.
6	Calendar Quarter		<b>AA</b> ; <i>Character</i> . Enter the calendar quarter under the compliance year this report covers:  <b>Q1:</b> Quarter 1 (January – March) <b>Q2:</b> Quarter 2 (April – June) <b>Q3:</b> Quarter 3 (July – September) <b>Q4:</b> Quarter 4 (October – December).
7	Independent Third-Party Auditor Company ID		<b>AAAA</b> ; <i>Character</i> . Enter the EPA-assigned four-character ID for the independent third-party auditor.
8	RIN Originator Company ID		<b>AAAA</b> ; <i>Character</i> . Enter the EPA assigned four-character ID for the RIN originator company. For imported renewable fuel, this is the company generating RINs on the imported renewable fuel and the ID will not be the same as the renewable fuel producer company ID.  For biogas or biointermediates, put “NA”.
9	RIN Originator Facility ID		<b>AAAAA</b> ; <i>Character</i> . Enter the EPA-assigned five-character ID for the RIN originator import facility. For imported renewable fuel, this is the import facility or PADD and will not be the same as the renewable fuel production facility ID. Enter “NA” for all non-imported renewable fuel.  For biogas or biointermediates, put “NA”.
10	Renewable Fuel Producer, Biogas Producer, Biointermediate Producer, Biogas Closed Distribution System RIN Generator Company ID		<b>AAAA</b> ; <i>Character</i> . Enter the EPA-assigned four-character ID for the renewable fuel producer, biointermediate producer, biogas producer, RNG producer, or biogas closed distribution system RIN generator.
11	Renewable Fuel Producer, Biogas Producer, Biointermediate Producer, Biogas Closed Distribution System RIN Generator Facility ID		<b>AAAAA</b> ; <i>Character</i> . Enter the EPA-assigned five-character ID for the renewable fuel production facility, biointermediate production facility, biogas production facility, RNG production facility, or biogas closed distribution system.

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
12	RIN or Production Year		<b>YYYY</b> ; <i>Character</i> . For renewable fuel or RNG, enter the RIN year of the individual verified batch of renewable fuel or RNG. For biogas or biointermediate, enter the year the batch of biogas or biointermediate was produced.
13	Batch Number		<b>AAAAAA</b> ; <i>Character</i> . Enter the batch number assigned by the audited party that identifies the verified batch.
14	Production Date		<b>MM/DD/YYYY</b> ; <i>Date</i> . Enter the production date associated with the verified batch. This should be the value entered into EMTS or, if not input into EMTS, the date the batch was produced.
15	D-Code		<b>AA</b> ; <i>Character</i> . Enter the two-digit D-code of the verified batch.  <b>D3</b> : Cellulosic Biofuel <b>D4</b> : Biomass-based diesel <b>D5</b> : Advanced biofuel <b>D6</b> : Renewable Fuel <b>D7</b> : Cellulosic diesel
16	RIN Quantity		<b>99999999</b> ; <i>Number</i> . Enter the total number of RINs associated with the verified batch of renewable fuel or RNG. For batches of biointermediates or biogas, enter 0.
17	Verified Batch Total Volume		<b>99999999</b> ; <i>Number</i> . Enter the total volume of the verified batch of renewable fuel, RNG, biointermediate, or biogas.
18	Verified Batch Units		<b>AAA</b> ; <i>Character</i> . Enter the associated code of the units for the verified batch volume.  <b>BTU</b> : Btu LHV <b>GAL</b> : Gallons
19	Fuel category code		<b>AAA</b> ; <i>Character</i> . Enter the associated code of the renewable fuel category code. Fuel category code values are listed at <a href="https://www.epa.gov/fuels-registration-reporting-and-compliance-help/reporting-codes-and-fuel-pathways-epa-moderated">https://www.epa.gov/fuels-registration-reporting-and-compliance-help/reporting-codes-and-fuel-pathways-epa-moderated</a>
20	Equivalence Value		<b>9.99</b> ; <i>Number</i> . Enter the equivalence value used to determine how many gallon-RINs can be generated for the verified renewable fuel. For batches of biointermediates or biogas, enter 0.
21	Denaturant Volume	Gallons	<b>99999999</b> ; <i>Number</i> . Enter the total volume of denaturant added to the batch of renewable fuel, if applicable.

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
22	Feedstock or Biointermediate Name (1)		<b>AAAA...; Character (125 Max).</b> Enter the name of the individual feedstock or biointermediate used in the verified batch. If more than one feedstock or biointermediate type was used, enter each subsequent feedstock or biointermediate name and amounts using fields 25 through fields 36.
23	Feedstock or Biointermediate Amount (1)		<b>999999999999; Number.</b> Enter the amount of the individual feedstock or biointermediate used in the production of the verified batch.
24	Feedstock or Biointermediate Unit of Measure (1)		<b>AAA; Character.</b> Enter the unit of measure.  <b>10:</b> Cubic Feet <b>20:</b> 100 Cubic Feet <b>30:</b> 1,000,000 Cubic Feet <b>40:</b> Gallon <b>50:</b> Liter <b>60:</b> Short Ton <b>70:</b> Cubic Meters <b>80:</b> Therm <b>90:</b> Decatherm <b>100:</b> Bushel <b>110:</b> Pounds
25	Feedstock or Biointermediate Name (2)		<b>AAAA...; Character (125 Max).</b> Enter the name of the individual feedstock or biointermediate used in the verified batch. If only one feedstock or biointermediate type was used, enter "NA".
26	Feedstock or Biointermediate Amount (2)		<b>999999999999; Number.</b> Enter the amount of the individual feedstock or biointermediate used in the production of the verified batch. If only one feedstock or biointermediate type was used, enter "NA".
27	Feedstock or Biointermediate Unit of Measure (2)		<b>AAA; Character.</b> Enter the unit of measure. If only one feedstock or biointermediate type was used, enter "NA".  <b>10:</b> Cubic Feet <b>20:</b> 100 Cubic Feet <b>30:</b> 1,000,000 Cubic Feet <b>40:</b> Gallon <b>50:</b> Liter <b>60:</b> Short Ton <b>70:</b> Cubic Meters <b>80:</b> Therm <b>90:</b> Decatherm <b>100:</b> Bushel <b>110:</b> Pounds

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
28	Feedstock or Biointermediate Name (3)		<b>AAAA...; Character (125 Max).</b> Enter the name of the individual feedstock or biointermediate used in the verified batch. If one or two feedstock or biointermediate types were used, enter "NA".
29	Feedstock or Biointermediate Amount (3)		<b>999999999999; Number.</b> Enter the amount of the individual feedstock or biointermediate used in the production of the verified batch. If one or two feedstock or biointermediate types were used, enter "NA".
30	Feedstock or Biointermediate Unit of Measure (3)		<b>AAA; Character.</b> Enter the unit of measure. If one or two feedstock or biointermediate types were used, enter "NA". <b>10:</b> Cubic Feet <b>20:</b> 100 Cubic Feet <b>30:</b> 1,000,000 Cubic Feet <b>40:</b> Gallon <b>50:</b> Liter <b>60:</b> Short Ton <b>70:</b> Cubic Meters <b>80:</b> Therm <b>90:</b> Decatherm <b>100:</b> Bushel <b>110:</b> Pounds
31	Feedstock or Biointermediate Name (4)		<b>AAAA...; Character (125 Max).</b> Enter the name of the individual feedstock or biointermediate used in the verified batch. If three or fewer feedstock or biointermediate types were used, enter "NA".
32	Feedstock or Biointermediate Amount (4)		<b>999999999999; Number.</b> Enter the amount of the individual feedstock or biointermediate used in the production of the verified batch. If three or fewer feedstock or biointermediate types were used, enter "NA".
33	Feedstock or Biointermediate Unit of Measure (4)		<b>AAA; Character.</b> Enter the unit of measure. If three or fewer feedstock or biointermediate types were used, enter "NA".  <b>10:</b> Cubic Feet <b>20:</b> 100 Cubic Feet <b>30:</b> 1,000,000 Cubic Feet <b>40:</b> Gallon <b>50:</b> Liter <b>60:</b> Short Ton <b>70:</b> Cubic Meters <b>80:</b> Therm <b>90:</b> Decatherm <b>100:</b> Bushel <b>110:</b> Pounds

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
34	Feedstock or Biointermediate Name (5)		<b>AAAA...; Character (125 Max).</b> Enter the name of the individual feedstock or biointermediate used in the verified batch. If four or fewer feedstock or biointermediate types were used, enter "NA".
35	Feedstock or Biointermediate Amount (5)		<b>999999999999; Number.</b> Enter the amount of the individual feedstock or biointermediate used in the production of the verified batch. If four or fewer feedstock or biointermediate types were used, enter "NA".
36	Feedstock or Biointermediate Unit of Measure (5)		<b>AAA; Character.</b> Enter the unit of measure. If four or fewer feedstock or biointermediate types were used, enter "NA".  <b>10:</b> Cubic Feet <b>20:</b> 100 Cubic Feet <b>30:</b> 1,000,000 Cubic Feet <b>40:</b> Gallon <b>50:</b> Liter <b>60:</b> Short Ton <b>70:</b> Cubic Meters <b>80:</b> Therm <b>90:</b> Decatherm <b>100:</b> Bushel <b>110:</b> Pounds
37	Co-product Name (1)		<b>AAA; Character.</b> Enter the three-digit code of the individual co-product produced with the verified batch. If more than one co-product type was used, enter the subsequent co-product name and amount using fields 38 through fields 40.  <b>DDG:</b> Dry-Distiller Grain <b>WDG:</b> Wet-Distiller Grain <b>GLY:</b> Glycerin <b>OTH:</b> Other (specify in field 48)
38	Co-product Amount (1)		<b>999999999999; Number.</b> Enter the amount of the individual co-product produced with the verified batch.

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
39	Co-product Unit of Measure (1)		<b>AAA; Character.</b> Enter the unit of measure.  <b>10:</b> Cubic Feet <b>20:</b> 100 Cubic Feet <b>30:</b> 1,000,000 Cubic Feet <b>40:</b> Gallon <b>50:</b> Liter <b>60:</b> Short Ton <b>70:</b> Cubic Meters <b>80:</b> Therm <b>90:</b> Decatherm <b>100:</b> Bushel <b>110:</b> Pounds
40	Co-product Name (2)		<b>AAA; Character.</b> Enter the three-digit code for the name of the individual co-product produced with the verified batch. If only one co-product type was used, enter "NA".  <b>DDG:</b> Dry-Distiller Grain <b>WDG:</b> Wet-Distiller Grain <b>GLY:</b> Glycerin <b>OTH:</b> Other (specify in field 48)
41	Co-product Amount (2)		<b>999999999999; Number.</b> Enter the amount of the individual co-product produced with the verified batch. If only one co-product type was used, enter "NA".
42	Co-product Unit of Measure (2)		<b>AAA; Character.</b> Enter the unit of measure. If only one co-product type was produced, enter "NA".  <b>10:</b> Cubic Feet <b>20:</b> 100 Cubic Feet <b>30:</b> 1,000,000 Cubic Feet <b>40:</b> Gallon <b>50:</b> Liter <b>60:</b> Short Ton <b>70:</b> Cubic Meters <b>80:</b> Therm <b>90:</b> Decatherm <b>100:</b> Bushel <b>110:</b> Pounds
43	Feedstock or Biointermediate Renewable Biomass Requirement		<b>A; Character.</b> Indicate whether each of the feedstock or biointermediate types used to produce the verified batch met the definition of renewable biomass.  <b>Y:</b> Yes <b>N:</b> No

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
44	RIN Generation Calculations		<b>A; Character.</b> Indicate whether appropriate RIN generation and batch volume calculations were followed per 40 CFR 80.105(j), 80.110(j), 80.125(b), 80.1426(f)(3), (4), or (5) for the verified batch.  <b>Y: Yes</b> <b>N: No</b>
45	Feedstock or Biointermediate Supplier Invoice Document Identification		<b>AAAA...; Character (1000 Max).</b> Provide the document identification for any feedstock or biointermediate supplier invoices related to the verified batch. If two or more ID numbers are entered, provide as comma separated values. If no invoice document identification is available for the verified batch, enter "NA".
46	Verified Batch Purchasers Invoice Document Identification		<b>AAAA...; Character (1000 Max).</b> Provide the document identification for any renewable fuel purchaser invoices related to the verified batch. If two or more ID numbers are entered, provide as comma separated values. If no invoice document identification is available for the verified batch, enter "NA".
47	Laboratory Sample Identification		<b>AAAA...; Character (1000 Max).</b> Provide the laboratory sample identification number(s) for any sample from the verified batch analyzed by either an on-site or off-site laboratory. If two or more ID numbers are entered, provide as comma separated values. If no sample identification numbers are available for the verified batch, enter "NA".
48	Comments		<b>AAAA...; Character (1000 Max).</b> Enter any additional comments. Enter "NA" if there are no comments.

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