

**Instructions for EPA Form No. 3520-27 (Rev. 06-99); Load Port/Port of Entry
Independent Sampling, Testing and Refinery/Importer Identification Form**

Complete this form for each occasion FRGAS is loaded onto a vessel for transport to the United States.

1.0 Identifying Information: Items 1.1 through 1.8 provide descriptive information about the report and the submitting party.

1.1 Form Type: Check only one. Indicate whether this is a load port or port of entry form.

1.2 Report Type: Check only one. Indicate whether this is the first time this FRGAS report has been submitted (Original) or if it is a modified report for the subject FRGAS (Re-submission).

1.3 Report Date: Enter the date (in mm/dd/yy format) on which this report, whether an original or a re-submission, was prepared.

1.4 Date of Inspection: Enter the date (in mm/dd/yy format) of the inspection.

1.5 Foreign Refinery Registration Number: Obtain the EPA assigned registration number of the foreign refinery and enter it here.

1.6 Importer Registration Number: Obtain the EPA assigned registration number of the importer and enter it here.

1.7 Name of Reporting Party: Enter the name of the party submitting this report.

1.8. Name of Vessel: Determine the name of the vessel used to transport the FRGAS to the United States.

1.9 Country of Registration: Determine the vessel's country of registration.

2.0 Gasoline Volume: The volume, in gallons, of the FRGAS.

2.1 Volume of Tank Bottoms: Inspect the vessel and determine the volume of any tank bottoms.

2.1.1 Prior to loading: Enter the volume of any tank bottoms prior to loading onto the vessel.

2.1.2 : Enter the volume of any tank bottoms prior to unloading from the vessel.

2.2 Volume of FRGAS: Determine the volume of FRGAS (exclusive of any tank bottoms).

2.2.1 Loaded onto Vessel: Enter the volume of FRGAS prior to loading onto the vessel.

2.2.2 Unloaded from Vessel: Enter the volume of FRGAS prior to unloading from the

vessel.

3.0 Vessel Departure/Arrival: The date and time of vessel departure or arrival.

3.1 Vessel Departure Date: Enter the date the vessel departs the load port.

3.2 Vessel Departure Time: Enter the time the vessel departs the load port.

3.3 Vessel Arrival Date: Enter the date the vessel arrives at the port of entry.

3.4 Vessel Arrival Time: Enter the time the vessel arrives at the port of entry.

4.0 Foreign Refinery Gas (FRGAS) (Check one): Indicate whether the gasoline is certified FRGAS or non certified FRGAS or was diverted to another country.

5.0 Inspector: Items 5.1 and 5.2 provide information about the inspector.

5.1 Load Port Inspector Name: Enter the name of the third party independent inspector at the load port.

5.1.1 Identification Number: Enter the EPA assigned four digit ID for the company providing the analysis at the load port.

5.1.2 Date: Enter the date of the load port inspector's report.

5.2 Port of Entry Inspector Name: Enter the name of the third party independent inspector at the port of entry.

5.2.1 Identification Number: Enter the EPA assigned four digit ID for the company providing the analysis at the port of entry.

5.2.2 Date: Enter the date of the port of entry inspector's report.

6.0 Description of Method Used to Determine the Identity of the Refinery at which the Gasoline was Produced: (For Load Port Forms Only) See Section 80.94 (f)(2)(iv) and (f)(3)(ii) for load port forms only.

7.0 Certified FRGAS Volume Weighted Averages: Items 7.1 and 7.2 provide the volume weighted averages of certified FRGAS parameters at load port and port of entry.

7.1 Load port: Prepare a volume weighted vessel composite sample from the compartment samples from the vessel at load port and determine the values for the following parameters using the methodologies specified in §80.46 and options in §80.94(f)(2)(ii).

7.1.1 Sulfur (ppm): Indicate the amount of sulfur in parts per million by weight (ppm).

7.1.2 Benzene: Indicate the volume percentage of benzene.

7.1.3 API Gravity: Indicate the API gravity in API degrees.

7.1.4 E200: Indicate the 200° F distillation fraction in volume percentage.

7.1.5 E300: Indicate the 300° F distillation fraction in volume percentage.

7.2 Port of Entry: Prepare a volume weighted vessel composite sample from the compartment samples from the vessel at the port of entry and determine the values for the following parameters using the methodologies specified in §80.46 and options at §80.94(o)(3)(ii) (C).

7.2.1 Sulfur (ppm): Indicate the amount of sulfur in parts per million by weight (ppm).

7.2.2 Benzene: Indicate the volume percentage of benzene.

7.2.3 API Gravity: Indicate the API gravity in API degrees.

7.2.4 E200: Indicate the 200° F distillation fraction in volume percentage.

7.2.5 E300: Indicate the 300° F distillation fraction in volume percentage.

8.0 Certified FRGAS Values: Items 8.1 and 8.2 provide information on parameter values of certified FRGAS at load port and port of entry.

8.1 Load Port: Using the options outlined in §80.94(f)(2)(iii), determine the values of the following parameters of the certified FRGAS loaded onto the vessel.

8.1.1 RVP (psi): Indicate RVP in pounds per square inch.

8.1.2 Olefins: Indicate the volume percentage of olefins.

8.1.3 Aromatics: Indicate the volume percentage of aromatics.

8.1.4 MTBE: Indicate the volume percentage of MTBE volume.

8.1.5 ETHANOL: Indicate the volume percentage of ethanol.

8.1.6 ETBE: Indicate the volume percentage of ETBE.

8.1.7 TAME: Indicate the volume percentage of TAME.

8.2 Port of Entry: Where the provisions of §80.94(g)(2) apply, determine the values of the following parameters of the certified FRGAS unloaded from the vessel.

8.2.1 RVP (psi): Indicate RVP in pounds per square inch.

8.2.2 Olefins: Indicate the volume percentage of olefins.

8.2.3 Aromatics: Indicate the volume percentage of aromatics.

8.2.4 MTBE: Indicate the volume percentage of MTBE volume.

8.2.5 ETHANOL: Indicate the volume percentage of ethanol.

8.2.6 ETBE: Indicate the volume percentage of ETBE.

8.2.7 TAME: Indicate the volume percentage of TAME.

9.0 Comparison of Load Port and Port of Entry Emissions Performance Test Results: Compare the load port and port of entry emissions performance test results where the provisions of §80.94 (g)(2) apply.

9.1 Load Port NOx Emissions: Indicate the load port NOx emissions performance in mg/mi.

9.2 Load Port Exhaust Toxics Emissions: Indicate the load port exhaust toxics emissions performance in mg/mi.

9.3 Port of Entry NOx Emissions: Indicate the port of entry NOx emissions performance in mg/mi.

9.4 Port of Entry Exhaust Toxics Emissions: Indicate the port of entry exhaust toxics emissions performance in mg/mi.

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