

GREEN FUEL VALIDATION PLATFORM

Report ID:130

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LATEST STATUS OF REPORT:

Graphical Visualization

Negative Points

- Some Datas
- Some Datas
- Some Datas
- Some Datas

Positive Points

- Some Datas
- Some Datas
- Some Datas
- Some Datas

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TEST NAME AND STANDARED1 (Not Completed)
[Quot#10::2000.00 Quot#11::343434.00 Quot#12::35345.00 Quot#13::34534.00 Quot#14::2000.00 Quot#15::2000.00 Quot#16::444.00 Quot#17::44455.00 Quot#18::22.00](#)

TEST NAME AND STANDARED2 (Not Completed)
[Quot#11::343434.00 Quot#12::35345.00 Quot#13::34534.00 Quot#14::2000.00 Quot#15::2000.00 Quot#16::444.00 Quot#17::44455.00 Quot#18::22.00](#)

NAME AND STANDARD 3 (Not Completed)
[Quot#11::343434.00 Quot#12::35345.00 Quot#13::34534.00 Quot#14::2000.00 Quot#15::2000.00 Quot#16::444.00 Quot#17::44455.00](#)

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[Quot#11::343434.00 Quot#13::34534.00 Quot#14::2000.00 Quot#15::2000.00 Quot#16::444.00](#)

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BIOFUEL SUMMARY:

Basic Summary:

| Name And Organization | Email And Phone | Selected Biofuel |
|--------------------------|---|------------------|
| Haradhan Sharma sdfsf | haradhan.sharma@gmail.com +8801712270815 | Used Cooking Oil |

Executive Summary:

Overall assessment of your biofuel shows that you have very significant knowledge.

According to the response to the query, the overall evaluation of your oil is generally good. However, there are a few shortcomings that needs be addressed further.

Please kindly find more details, about your GHG calculation. It is important to further understand the status of your biofuel.

Compliance Summary:**Economical Summary:**

Biodiversity, or the variety of all living things on our planet, has been declining in recent years, mainly due to human activities, such as land use changes, pollution and climate change. Declining biodiversity lowers an ecosystem's productivity (the amount of food energy that is converted into the biomass) and lowers the quality of the ecosystem's services (which often include maintaining the soil, purifying water that runs through it, and supplying food and shade, etc.). It is typical of many bioenergy production procedures. Such decrease in biodiversity from your biofuel's supply chain should be rigorously monitored (and audited) and flagged in all communication. There is no compliance requirements on the same, but there are many market benefits of sustainable forestry. To read more please click here: <https://www.sciencedirect.com/science/article/abs/pii/S2211464515000391>

The GHG reductions provided by renewable fuels obtained from standard biodiesel (UCO) are considerable (typically of the order of 80-90 percent compared to fossil fuel). Your biofuel will be considered of a similar range. You may want to consider the benefits that UCO has in your country of operation. Click this link for more information: <https://tinyurl.com/2p86c6sa>

Economical assessment of your biofuel shows that you have very detailed knowledge.

According to the response to the query, the economical evaluation of your oil is highly promising. It has a lot of promise in terms of the economics.

Technical Summary:

Biodiversity, or the variety of all living things on our planet, has been declining in recent years, mainly due to human activities, such as land use changes, pollution and climate change. Declining biodiversity lowers an ecosystem's productivity (the amount of food energy that is converted into the biomass) and lowers the quality of the ecosystem's services (which often include maintaining the soil, purifying water that runs through it, and supplying food and shade, etc.). It is typical of many bioenergy production procedures. Such decrease in biodiversity from your biofuel's supply chain should be rigorously monitored (and audited) and flagged in all communication. There is no compliance requirements on the same, but there are many market benefits of sustainable forestry. To read more please click here: <https://www.sciencedirect.com/science/article/abs/pii/S2211464515000391>

Please kindly find more details, about your GHG calculation. It is important to further understand the status of your biofuel.

Please kindly obtain the Scope 3 - GHG emission calculation for your biofuel. Once you have obtained this information we can move on to the next steps.

Technical assessment of your biofuel shows that you have very rudimentary knowledge.

Based on the response to the enquiry, the technical evaluation of your oil contains multiple serious shortcomings.

Environmental Summary:

This is an interesting approach, nevertheless it is significantly dependent on the successful technological development in the future. Please kindly consider the bottle neck on the same.

Biodiversity, or the variety of all living things on our planet, has been declining in recent years, mainly due to human activities, such as land use changes, pollution and climate change. Declining biodiversity lowers an ecosystem's productivity (the amount of food energy that is converted into the biomass) and lowers the quality of the ecosystem's services (which often include maintaining the soil, purifying water that runs through it, and supplying food and shade, etc.). It is typical of many bioenergy production procedures. Such decrease in biodiversity from your biofuel's supply chain should be rigorously monitored (and audited) and flagged in all communication. There is no compliance requirements on the same, but there are many market benefits of sustainable forestry. To read more please click here: <https://www.sciencedirect.com/science/article/abs/pii/S2211464515000391>

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Please kindly find more details, about your GHG calculation. It is important to further understand the status of your biofuel.

Please kindly obtain the Scope 3 - GHG emission calculation for your biofuel. Once you have obtained this information we can move on to the next steps.

Environmental assessment of your biofuel shows that you have very rudimentary knowledge.

According to the response to the query, the environmental evaluation of your oil is highly promising. It has a lot of promise in terms of the environment.

Question Specific Feedback:

Question : How would you define your biofuel ?

Chosen Option : Carbon positive fuel, but future carbon neutral

Suggested Quotations :

Self Comment : None

GFVP Feedback : This is an interesting approach, nevertheless it is significantly dependent on the successful technological development in the future. Please kindly consider the bottle neck on the same.

Typical std values :

| Oil Name | Unit | Value | Link |
|----------|------|-------|--|
| Oil One | ml | 23424 | http://gf-vp.com/ |
| Test One | ml | 46464 | https://gf-vp.com |
| Test Two | ml | 46464 | https://gf-vp.com |

Question : How does the biofuel solution the effect the biodiversity (ISO/TC 331) ?

Chosen Option : Overall biodiversity reduction, with monitoring

Suggested Quotations : [Quotation#11: Business name unknown Price: 343434.00 INR](#) [Quotation#12: Business name unknown Price: 35345.00 INR](#) [Quotation#13: sdfsf Price: 34534.00 USD](#) [Quotation#14: sdfsf Price: 2000.00 INR](#) [Quotation#15: sdfsf Price: 2000.00 USD](#) [Quotation#17: Business name unknown Price: 44455.00 INR](#)

Self Comment : None

GFVP Feedback : Biodiversity, or the variety of all living things on our planet, has been declining in recent years, mainly due to human activities, such as land use changes, pollution and climate change. Declining biodiversity lowers an ecosystem's productivity (the amount of food energy that is converted into the biomass) and lowers the quality of the ecosystem's services (which often include maintaining the soil, purifying water that runs through it, and supplying food and shade, etc.). It is typical of many bioenergy production procedures. Such decrease in biodiversity from your biofuel's supply chain should be rigorously monitored (and audited) and flagged in all communication. There is no compliance requirements on the same, but there are many market benefits of sustainable forestry. To read more please click here: <https://www.sciencedirect.com/science/article/abs/pii/S2211464515000391>

Typical std values :

| Oil Name | Unit | Value | Link |
|----------|------|-------|--|
| Test One | ml | 46464 | https://gf-vp.com |
| Test Two | ml | 46464 | https://gf-vp.com |

Question : What is the GHG reduction with your fuel when compared to typical fossil oils?

Chosen Option : 70%-100% Decrease in emission

Suggested Quotations : [Quotation#18: Business name unknown Price: 22.00 INR](#) [Quotation#11: Business name unknown Price: 343434.00 INR](#) [Quotation#12: Business name unknown Price: 35345.00 INR](#)

Self Comment : None

GFVP Feedback : The GHG reductions provided by renewable fuels obtained from standard biodiesel (UCO) are considerable (typically of the order of 80-90 percent compared to fossil fuel). Your biofuel will be considered of a similar range. You may want to consider the benefits that UCO has in your country of operation. Click this link for more information: <https://tinyurl.com/2p86c6sa>

Typical std values :

| Oil Name | Unit | Value | Link |
|----------|------|-------|--|
| Test One | ml | 46464 | https://gf-vp.com |
| Test Two | ml | 46464 | https://gf-vp.com |

Question : What scope did you take into account when calculating the overall GHG emissions?

Chosen Option : Don't know

Suggested Quotations : [Quotation#15: sdfsf Price: 2000.00 USD](#) [Quotation#18: Business name unknown Price: 22.00 INR](#) [Quotation#10: sdfsf Price: 2000.00 INR](#) [Quotation#11: Business name unknown Price: 343434.00 INR](#)

Self Comment : None

GFVP Feedback : Please kindly find more details, about your GHG calculation. It is important to further understand the status of your biofuel.

Typical std values :

| Oil Name | Unit | Value | Link |
|----------|------|-------|--|
| Test One | ml | 46464 | https://gf-vp.com |
| Test Two | ml | 46464 | https://gf-vp.com |

Details of activities:

Activity : test name and standard1

Related Questions :

- (1002) What is the GHG reduction with your fuel when compared to typical fossil oils?
- (1003) What scope did you take into account when calculating the overall GHG emissions?
- (1004) What procedure has been used for conducting the LCA calculation ?
- (1005) Is it a second generation biomass (EU RED II)?
- (1006) What is the analysis results on land use change for your biofuel ?
- (1007) How does the biofuel solution the effect the biodiversity (ISO/TC 331) ?
- (1008) Within scope 1 emission (MEPC 70/7/2 II MEPC 76/7/22 II MEPC 76/7/22) - What is the NOx emission from EIAPP certified engine?
- (1009) Within scope 1 emission - (EN ISO 20846, 20847, or 20884) - What is the SOx emission from EIAPP certified engine?

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Completed : Not Completed

Activity : test name and standard2

Related Questions :

- (1006) What is the analysis results on land use change for your biofuel ?
- (1007) How does the biofuel solution the effect the biodiversity (ISO/TC 331) ?
- (1008) Within scope 1 emission (MEPC 70/7/2 II MEPC 76/7/22 II MEPC 76/7/22) - What is the NOx emission from EIAPP certified engine?
- (1009) Within scope 1 emission - (EN ISO 20846, 20847, or 20884) - What is the SOx emission from EIAPP certified engine?
- (1010) What is the H2S concentration (IP 570 A) of the biofuel ?

[illegible]

Completed : Not Completed

Activity : name and standard 3

Related Questions :

- (99) How would you define your biofuel ?
- (100) Have you developed the basic production economics (production cost/volume, future production cost/volume, availability) ?
- (1007) How does the biofuel solution the effect the biodiversity (ISO/TC 331) ?
- (1008) Within scope 1 emission (MEPC 70/7/2 II MEPC 76/7/22 II MEPC 76/7/22) - What is the NOx emission from EIAPP certified engine?
- (1009) Within scope 1 emission - (EN ISO 20846, 20847, or 20884) - What is the SOx emission from EIAPP certified engine?
- (1010) What is the H2S concentration (IP 570 A) of the biofuel ?

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Completed : Not Completed

Activity : nam and standered 5

Related Questions :

- (1009) Within scope 1 emission - (EN ISO 20846, 20847, or 20884) - What is the SOx emission from EIAPP certified engine?
- (1010) What is the H2S concentration (IP 570 A) of the biofuel ?

[illegible]

Completed : Not Started

Activity : name and stadered 6

Related Questions :

- (1003) What scope did you take into account when calculating the overall GHG emissions?
- (1004) What procedure has been used for conducting the LCA calculation ?
- (1005) Is it a second generation biomass (EU RED II)?

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Completed : Not Completed

BIOFUEL HISTORY:

17-09-2022

16-09-2022

18-09-2022