

STRAIGHT BILL OF LADING

GREEN PLAINS LOGISTICS LLC
1811 AKSARBEN DRIVE

OMAHA, NE 68106
PHONE: [REDACTED] FAX: [REDACTED]

SHORT FORM – NON-NEGOTIABLE
ETS NUMBER: 7065017200
BOL NUMBER: 706526616
LOAD START: 02/24/2017 12:44
LOAD STOP: 02/24/2017 13:53

IN CASE OF EMERGENCY CALL: CHEMTREC - CCN233697 ([REDACTED]) D.O.T. Emergency Response Information on Back.

MANUFACTURED AND SHIPPED FROM	METER DATA	GALLONS
GREEN PLAINS SUPERIOR LLC 1495 320TH AVENUE SUPERIOR, IA 51363 [REDACTED] FAX: Contract#:	Gross Net TOTALIZERS P1: 279661582 277885529 RACKID: 2 - RAIL	GROSS: 28711 NET: 28798 Temperature: 55.20 Transaction#: 8082 8083
SOLD TO	Account Of	Customer PO:
MUREX	MUREX ,TX	Customer Contract:
DESTINATION TERMINAL	ISCC DATA	PRODUCT DESCRIPTION
OILTANKING TEXAS CITY LP 2800 LOOP 197 SOUTH TEXAS CITY TX 77592		UN1170, Ethanol, 3, PGII Hazardous Materials One Rail Car

CERTIFICATE OF ANALYSIS -
Certificate of Analysis-This product meets or exceeds both Magellan specifications for ethanol and ASTM D 4806 Specifications

Specification	Method	Result	Range	Specification	Method	Result	Range
Ethanol Vol %	ASTM D5501	99.2779	Min 99.3				
Acidity Mass %	ASTM D1613	0.0029	Max 0.007				
Appearance	VISUAL	Clear and Bright					
Chloride, mass ppm	ASTM D7319/D7328	0.236	Max 40				
Copper Content, mg/kg	ASTM D1688	<0.05	Max 0.1				
Relative Density @ 20 (kg/L)	ASTM D4052	0.7903	Max 0.7915				
Methanol Vol %	ASTM D5501	0.0119	Max 0.5				
pH	ASTM D6423	7.79	Min 6.5 Max 9				
Water Vol %	ASTM E203	0.2302	Max 0.45				

Date of Last Oversight: 12/9/2016 11:41:00 AM

Certification Date: 2/24/2017 12:00:00 AM

Signature ID: Nathan Nowlin
Tank #: 6106
COA ID: SUP6106_201702240955

*** 3rd party lab tested, # Denaturant meets CARB specs.**
DENATURANT CONTENT IS GUARANTEED TO BE BETWEEN 1.96 AND 2.5 VOL% OF AN APPROVED DENATURANT USING METERED VOLUMES.

CARRIER INFORMATION	VEHICLE INFORMATION	
CARRIER: UNION PACIFIC RAILROAD DRIVER#:	RAILCAR# TILX199168 Seals: 379407 379408 Seals: 379409	

I verify that the quantities, label, and lot numbers are correct except as noted. This is to certify that the above named materials are properly classified described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Carrier hereby acknowledges that at the time of this shipment was offered for transportation, the shipper offered and or provided the required D.O.T. Hazardous Materials Placards.

DRIVER SIGNATURE
RAIL LOAD

Employee Signature (if needed)

(24)

STRAIGHT BILL OF LADING

GREEN PLAINS LOGISTICS LLC 1811 AKSARBEN DRIVE OMAHA, NE 68106 PHONE: [REDACTED] FAX: [REDACTED]	SHORT FORM – NON-NEGOTIABLE ETS NUMBER: 7065017201 BOL NUMBER: 706526617 LOAD START: 02/24/2017 14:01 LOAD STOP: 02/24/2017 14:33
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IN CASE OF EMERGENCY CALL: CHEMTREC - CCN233697 (800)-[REDACTED] D.O.T. Emergency Response Information on Back.

MANUFACTURED AND SHIPPED FROM	METER DATA	GALLONS
GREEN PLAINS SUPERIOR LLC 1495 320TH AVENUE SUPERIOR, IA 51363 [REDACTED] FAX: Contract#:	Gross Net TOTALIZERS P1: 279690305 277914327 RACKID: 2 - RAIL	GROSS: 28723 NET: 28798 Temperature: 55.80 Transaction#: 8084

SOLD TO	Account Of	
MUREX	MUREX ,TX	Customer PO: Customer Contract:

DESTINATION TERMINAL	ISCC DATA	PRODUCT DESCRIPTION
OILTANKING TEXAS CITY LP 2800 LOOP 197 SOUTH TEXAS CITY TX 77592		UN1170, Ethanol, 3, PGII Hazardous Materials One Rail Car

CERTIFICATE OF ANALYSIS -
Certificate of Analysis-This product meets or exceeds both Magellan specifications for ethanol and ASTM D 4806 Specifications

Specification	Method	Result	Range	Specification	Method	Result	Range
Ethanol Vol %	ASTM D5501	99.2779	Min 99.3				
Acidity Mass %	ASTM D1613	0.0029	Max 0.007				
Appearance	VISUAL	Clear and Bright					
Chloride, mass ppm	ASTM D7319/D7328	0.236	Max 40				
Copper Content, mg/kg	ASTM D1688	<0.05	Max 0.1				
Relative Density @ 20 (kg/L)	ASTM D4052	0.7903	Max 0.7915				
Methanol Vol %	ASTM D5501	0.0119	Max 0.5				
pHc	ASTM D6423	7.79	Min 6.5 Max 9				
Water Vol %	ASTM E203	0.2302	Max 0.45				

Date of Last Oversight 12/9/2016 11:41:00 AM
Certification Date 2/24/2017 12:00:00 AM

Signature ID Nathan Nowlin
Tank # 6106
COA ID: SUP6106_201702240955

*** 3rd party lab tested, # Denaturant meets CARB specs.**
DENATURANT CONTENT IS GUARANTEED TO BE BETWEEN 1.96 AND 2.5 VOL% OF AN APPROVED DENATURANT USING METERED VOLUMES.

CARRIER INFORMATION	VEHICLE INFORMATION
CARRIER: UNION PACIFIC RAILROAD DRIVER#:	RAILCAR# TILX197615 Seals: 379410 379411 Seals: 379412

I verify that the quantities, label, and lot numbers are correct except as noted. This is to certify that the above named materials are properly classified described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Carrier hereby acknowledges that at the time of this shipment was offered for transportation, the shipper offered and or provided the required D.O.T. Hazardous Materials Placards.

DRIVER SIGNATURE
RAIL LOAD

Employee Signature (if needed)

STRAIGHT BILL OF LADING

(65)

GREEN PLAINS LOGISTICS LLC 1811 AKSARBEN DRIVE OMAHA, NE 68106 PHONE: [REDACTED] FAX: [REDACTED]	SHORT FORM – NON-NEGOTIABLE ETS NUMBER: 7065017184 BOL NUMBER: 706526600 LOAD START: 02/22/2017 11:30 LOAD STOP: 02/22/2017 12:01
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IN CASE OF EMERGENCY CALL: CHEMTREC - CCN233697 [REDACTED] D.O.T. Emergency Response Information on Back.

MANUFACTURED AND SHIPPED FROM	METER DATA	GALLONS						
GREEN PLAINS SUPERIOR LLC 1495 320TH AVENUE SUPERIOR, IA 51363 [REDACTED] FAX: Contract#:	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Gross</td> <td style="text-align: center;">Net</td> </tr> <tr> <td>TOTALIZERS P1: 279199694</td> <td>277424738</td> </tr> <tr> <td colspan="2">RACKID: 2 - RAIL</td> </tr> </table>	Gross	Net	TOTALIZERS P1: 279199694	277424738	RACKID: 2 - RAIL		GROSS: 28908 NET: 28799 Temperature: 66.00 Transaction#: 8065
Gross	Net							
TOTALIZERS P1: 279199694	277424738							
RACKID: 2 - RAIL								
SOLD TO	Account Of							
MUREX	MUREX ,TX	Customer PO: Customer Contract:						
DESTINATION TERMINAL	ISCC DATA	PRODUCT DESCRIPTION						
OILTANKING TEXAS CITY LP 2800 LOOP 197 SOUTH TEXAS CITY TX 77592		UN1170, Ethanol, 3, PGII Hazardous Materials One Rail Car						

CERTIFICATE OF ANALYSIS -
Certificate of Analysis-This product meets or exceeds both Magellan specifications for ethanol and ASTM D 4806 Specifications

Specification	Method	Result	Range	Specification	Method	Result	Range
Ethanol Vol %	ASTM D5501	99.2497	Min 99.3				
Acidity Mass %	ASTM D1613	0.0029	Max 0.007				
Appearance	VISUAL	Clear and Bright					
Chloride, mass ppm	ASTM D7319/D7328	<0.500	Max 40				
Copper Content, mg/kg	ASTM D1688	<0.05	Max 0.1				
Relative Density @ 20 (kg/L)	ASTM D4052	0.7901	Max 0.7915				
Methanol Vol %	ASTM D5501	0.0090	Max 0.5				
pH	ASTM D6423	7.93	Min 6.5 Max 9				
Water Vol %	ASTM E203	0.2619	Max 0.45				

Date of Last Oversight: 12/9/2016 11:41:00 AM

Certification Date: 2/22/2017 12:00:00 AM

Signature ID: Nick Blaskey
 Tank #: 6106
 COA ID: SUP6106_201702220830

*** 3rd party lab tested, # Denaturant meets CARB specs.**
DENATURANT CONTENT IS GUARANTEED TO BE BETWEEN 1.96 AND 2.5 VOL% OF AN APPROVED DENATURANT USING METERED VOLUMES.

CARRIER INFORMATION	VEHICLE INFORMATION	
CARRIER: UNION PACIFIC RAILROAD DRIVER#:	RAILCAR# CTCX731997 Seals: 379359 379360 Seals: 379361	

I verify that the quantities, label, and lot numbers are correct except as noted. This is to certify that the above named materials are properly classified described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Carrier hereby acknowledges that at the time of this shipment was offered for transportation, the shipper offered and or provided the required D.O.T. Hazardous Materials Placards.

DRIVER SIGNATURE
 RAIL LOAD

Employee Signature (if needed)

STRAIGHT BILL OF LADING

(66)

GREEN PLAINS LOGISTICS LLC 1811 AKSARBEN DRIVE OMAHA, NE 68106 PHONE: [REDACTED] FAX: [REDACTED]	SHORT FORM – NON-NEGOTIABLE ETS NUMBER: 7065017185 BOL NUMBER: 706526601 LOAD START: 02/22/2017 12:07 LOAD STOP: 02/22/2017 12:38
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IN CASE OF EMERGENCY CALL: CHEMTREC - CCN233697 [REDACTED] D.O.T. Emergency Response Information on Back.

MANUFACTURED AND SHIPPED FROM	METER DATA	GALLONS						
GREEN PLAINS SUPERIOR LLC 1495 320TH AVENUE SUPERIOR, IA 51363 [REDACTED] FAX: Contract#:	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">Gross</td> <td style="text-align: left;">Net</td> </tr> <tr> <td colspan="2">TOTALIZERS P1: 279228613 277453538</td> </tr> <tr> <td colspan="2">RACKID: 2 - RAIL</td> </tr> </table>	Gross	Net	TOTALIZERS P1: 279228613 277453538		RACKID: 2 - RAIL		GROSS: 28919 NET: 28800 Temperature: 66.50 Transaction#: 8066
Gross	Net							
TOTALIZERS P1: 279228613 277453538								
RACKID: 2 - RAIL								
SOLD TO	Account Of							
MUREX	MUREX ,TX	Customer PO: Customer Contract:						
DESTINATION TERMINAL	ISCC DATA	PRODUCT DESCRIPTION						
OILTANKING TEXAS CITY LP 2800 LOOP 197 SOUTH TEXAS CITY TX 77592		UN1170, Ethanol, 3, PGII Hazardous Materials One Rail Car						

CERTIFICATE OF ANALYSIS -
 Certificate of Analysis-This product meets or exceeds both Magellan specifications for ethanol and ASTM D 4806 Specifications

Specification	Method	Result	Range	Specification	Method	Result	Range
Ethanol Vol %	ASTM D5501	99.2497	Min 99.3				
Acidity Mass %	ASTM D1613	0.0029	Max 0.007				
Appearance	VISUAL	Clear and Bright					
Chloride, mass ppm	ASTM D7319/D7328	<0.500	Max 40				
Copper Content, mg/kg	ASTM D1688	<0.05	Max 0.1				
Relative Density @ 20 (kg/L)	ASTM D4052	0.7901	Max 0.7915				
Methanol Vol %	ASTM D5501	0.0090	Max 0.5				
pHc	ASTM D6423	7.93	Min 6.5 Max 9				
Water Vol %	ASTM E203	0.2619	Max 0.45				

Date of Last Oversight: 12/9/2016 11:41:00 AM
 Certification Date: 2/22/2017 12:00:00 AM

Signature ID: Nick Blaskey
 Tank #: 6106
 COA ID: SUP6106_201702220830

*** 3rd party lab tested, # Denaturant meets CARB specs.**
 DENATURANT CONTENT IS GUARANTEED TO BE BETWEEN 1.96 AND 2.5 VOL% OF AN APPROVED DENATURANT USING METERED VOLUMES.

CARRIER INFORMATION	VEHICLE INFORMATION
CARRIER: UNION PACIFIC RAILROAD DRIVER#:	RAILCAR# TILX195386 Seals: 379362 379363 Seals: 379364

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DRIVER SIGNATURE
 RAIL LOAD

Employee Signature (if needed)

STRAIGHT BILL OF LADING

GREEN PLAINS LOGISTICS LLC 1811 AKSARBEN DRIVE OMAHA, NE 68106 PHONE: [REDACTED] FAX: [REDACTED]	SHORT FORM - NON-NEGOTIABLE ETS NUMBER: 7065017186 BOL NUMBER: 706526602 LOAD START: 02/22/2017 12:44 LOAD STOP: 02/22/2017 13:15
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IN CASE OF EMERGENCY CALL: CHEMTREC - CCN233697 [REDACTED] D.O.T. Emergency Response Information on Back.

MANUFACTURED AND SHIPPED FROM GREEN PLAINS SUPERIOR LLC 1495 320TH AVENUE SUPERIOR, IA 51363 [REDACTED] FAX: Contract#:	METER DATA Gross Net TOTALIZERS P1: 279257534 277482338 RACKID: 2 - RAIL	GALLONS GROSS: 28921 NET: 28800 Temperature: 66.60 Transaction#: 8067
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SOLD TO MUREX	Account Of MUREX ,TX	Customer PO: Customer Contract:
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DESTINATION TERMINAL OILTANKING TEXAS CITY LP 2800 LOOP 197 SOUTH TEXAS CITY TX 77592	ISCC DATA	PRODUCT DESCRIPTION UN1170, Ethanol, 3, PGII Hazardous Materials One Rail Car
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CERTIFICATE OF ANALYSIS - Certificate of Analysis-This product meets or exceeds both Magellan specifications for ethanol and ASTM D 4806 Specifications

Specification	Method	Result	Range	Specification	Method	Result	Range
Ethanol Vol %	ASTM D5501	99.2497	Min 99.3				
Acidity Mass %	ASTM D1613	0.0029	Max 0.007				
Appearance	VISUAL	Clear and Bright					
Chloride, mass ppm	ASTM D7319/D7328	<0.500	Max 40				
Copper Content, mg/kg	ASTM D1688	<0.05	Max 0.1				
Relative Density @ 20 (kg/L)	ASTM D4052	0.7901	Max 0.7915				
Methanol Vol %	ASTM D5501	0.0090	Max 0.5				
pHc	ASTM D6423	7.93	Min 6.5 Max 9				
Water Vol %	ASTM E203	0.2619	Max 0.45				

Date of Last Oversight 12/9/2016 11:41:00 AM

Certification Date 2/22/2017 12:00:00 AM

Signature ID Nick Blaskey
 Tank # 6106
 COA ID: SUP6106_201702220830

*** 3rd party lab tested, # Denaturant meets CARB specs.**
 DENATURANT CONTENT IS GUARANTEED TO BE BETWEEN 1.96 AND 2.5 VOL% OF AN APPROVED DENATURANT USING METERED VOLUMES.

CARRIER INFORMATION CARRIER: UNION PACIFIC RAILROAD DRIVER#:	VEHICLE INFORMATION RAILCAR# CTCX731383 Seals: 379365 379366 Seals: 379367
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DRIVER SIGNATURE
RAIL LOAD

Employee Signature (if needed)

STRAIGHT BILL OF LADING

GREEN PLAINS LOGISTICS LLC
1811 AKSARBEN DRIVE
OMAHA, NE 68106
PHONE: [REDACTED] FAX: [REDACTED]

SHORT FORM - NON-NEGOTIABLE
ETS NUMBER: 7065017187
BOL NUMBER: 706526603
LOAD START: 02/22/2017 13:21
LOAD STOP: 02/22/2017 13:52

IN CASE OF EMERGENCY CALL: CHEMTREC - CCN233697 [REDACTED] D.O.T. Emergency Response Information on Back.

MANUFACTURED AND SHIPPED FROM		METER DATA	GALLONS
GREEN PLAINS SUPERIOR LLC 1495 320TH AVENUE SUPERIOR, IA 51363 [REDACTED] FAX: Contract#:		Gross Net TOTALIZERS P1: 279286457 277511140 RACKID: 2 - RAIL	GROSS: 28923 NET: 28801 Temperature: 66.70 Transaction#: 8068
SOLD TO		Account Of	
MUREX		MUREX ,TX	Customer PO: Customer Contract:
DESTINATION TERMINAL		ISCC DATA	PRODUCT DESCRIPTION
OILTANKING TEXAS CITY LP 2800 LOOP 197 SOUTH TEXAS CITY TX 77592			UN1170, Ethanol, 3, PGII Hazardous Materials One Rail Car

CERTIFICATE OF ANALYSIS -
Certificate of Analysis-This product meets or exceeds both Magellan specifications for ethanol and ASTM D 4806 Specifications

Specification	Method	Result	Range	Specification	Method	Result	Range
Ethanol Vol %	ASTM D5501	99.2497	Min 99.3				
Acidity Mass %	ASTM D1613	0.0029	Max 0.007				
Appearance	VISUAL	Clear and Bright					
Chloride, mass ppm	ASTM D7319/D7328	<0.500	Max 40				
Copper Content, mg/kg	ASTM D1688	<0.05	Max 0.1				
Relative Density @ 20 (kg/L)	ASTM D4052	0.7901	Max 0.7915				
Methanol Vol %	ASTM D5501	0.0090	Max 0.5				
pH	ASTM D6423	7.93	Min 6.5 Max 9				
Water Vol %	ASTM E203	0.2619	Max 0.45				

Date of Last Oversight: 12/9/2016 11:41:00 AM
Certification Date: 2/22/2017 12:00:00 AM

Signature ID: Nick Blaskey
Tank #: 6106
COA ID: SUP6106_201702220830

*** 3rd party lab tested, # Denaturant meets CARB specs.**
DENATURANT CONTENT IS GUARANTEED TO BE BETWEEN 1.96 AND 2.5 VOL% OF AN APPROVED DENATURANT USING METERED VOLUMES.

CARRIER INFORMATION	VEHICLE INFORMATION
CARRIER: UNION PACIFIC RAILROAD DRIVER#:	RAILCAR# TILX195202 Seals: 379368 379369 Seals: 379370

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DRIVER SIGNATURE
RAIL LOAD

Employee Signature (if needed)

(69)

STRAIGHT BILL OF LADING

GREEN PLAINS LOGISTICS LLC 1811 AKSARBEN DRIVE OMAHA, NE 68106 PHONE: [REDACTED] FAX: [REDACTED]	SHORT FORM – NON-NEGOTIABLE ETS NUMBER: 7065017188 BOL NUMBER: 706526604 LOAD START: 02/22/2017 13:58 LOAD STOP: 02/22/2017 14:29
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IN CASE OF EMERGENCY CALL: CHEMTREC - CCN233697 [REDACTED] D.O.T. Emergency Response Information on Back.

MANUFACTURED AND SHIPPED FROM	METER DATA	GALLONS						
GREEN PLAINS SUPERIOR LLC 1495 320TH AVENUE SUPERIOR, IA 51363 [REDACTED] FAX: Contract#:	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">Gross</td> <td style="text-align: right;">Net</td> </tr> <tr> <td colspan="2">TOTALIZERS P1: 279315377 277539938</td> </tr> <tr> <td colspan="2">RACKID: 2 - RAIL</td> </tr> </table>	Gross	Net	TOTALIZERS P1: 279315377 277539938		RACKID: 2 - RAIL		GROSS: 28920 NET: 28798 Temperature: 66.70 Transaction#: 8069
Gross	Net							
TOTALIZERS P1: 279315377 277539938								
RACKID: 2 - RAIL								
SOLD TO MUREX	Account Of MUREX ,TX	Customer PO: Customer Contract:						
DESTINATION TERMINAL OILTANKING TEXAS CITY LP 2800 LOOP 197 SOUTH TEXAS CITY TX 77592	ISCC DATA	PRODUCT DESCRIPTION UN1170, Ethanol, 3, PGII Hazardous Materials One Rail Car						

CERTIFICATE OF ANALYSIS -
Certificate of Analysis-This product meets or exceeds both Magellan specifications for ethanol and ASTM D 4806 Specifications

Specification	Method	Result	Range	Specification	Method	Result	Range
Ethanol Vol %	ASTM D5501	99.2497	Min 99.3				
Acidity Mass %	ASTM D1613	0.0029	Max 0.007				
Appearance	VISUAL	Clear and Bright					
Chloride, mass ppm	ASTM D7319/D7328	<0.500	Max 40				
Copper Content, mg/kg	ASTM D1688	<0.05	Max 0.1				
Relative Density @ 20 (kg/L)	ASTM D4052	0.7901	Max 0.7915				
Methanol Vol %	ASTM D5501	0.0090	Max 0.5				
pH	ASTM D6423	7.93	Min 6.5 Max 9				
Water Vol %	ASTM E203	0.2619	Max 0.45				

Date of Last Oversight: 12/9/2016 11:41:00 AM
 Certification Date: 2/22/2017 12:00:00 AM

Signature ID: Nick Blaskey
 Tank #: 6106
 COA ID: SUP6106_201702220830

*** 3rd party lab tested, # Denaturant meets CARB specs.**
DENATURANT CONTENT IS GUARANTEED TO BE BETWEEN 1.96 AND 2.5 VOL% OF AN APPROVED DENATURANT USING METERED VOLUMES.

CARRIER INFORMATION	VEHICLE INFORMATION	
CARRIER: UNION PACIFIC RAILROAD DRIVER#:	RAILCAR# TILX199819 Seals: 379371 379372 Seals: 379373	

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DRIVER SIGNATURE
RAIL LOAD

Employee Signature (if needed)

STRAIGHT BILL OF LADING

GREEN PLAINS LOGISTICS LLC
1811 AKSARBEN DRIVE

OMAHA, NE 68106

PHONE: [REDACTED] FAX: [REDACTED]

SHORT FORM - NON-NEGOTIABLE

ETS NUMBER: 7065017189

BOL NUMBER: 706526605

LOAD START: 02/22/2017 14:34

LOAD STOP: 02/22/2017 15:05

IN CASE OF EMERGENCY CALL: CHEMTREC - CCN233697 [REDACTED] D.O.T. Emergency Response Information on Back.

MANUFACTURED AND SHIPPED FROM

GREEN PLAINS SUPERIOR LLC
1495 320TH AVENUE
SUPERIOR, IA 51363
FAX: [REDACTED]
Contract#:

METER DATA

Gross Net
TOTALIZERS P1: 279344300 277568738
RACKID: 2 - RAIL

GALLONS

GROSS: 28922 NET: 28800
Temperature: 66.70

Transaction#: 8070

SOLD TO

MUREX

Account Of

MUREX
, TX

Customer PO:

Customer Contract:

DESTINATION TERMINAL

OILTANKING TEXAS CITY LP
2800 LOOP 197 SOUTH
TEXAS CITY TX 77592

ISCC DATA

PRODUCT DESCRIPTION

UN1170, Ethanol, 3, PGII Hazardous
Materials

One Rail Car

CERTIFICATE OF ANALYSIS -

Certificate of Analysis - This product meets or exceeds both Magellan specifications for ethanol and ASTM D 4806 Specifications

Specification	Method	Result	Range	Specification	Method	Result	Range
Ethanol Vol %	ASTM D5501	99.2497	Min 99.3				
Acidity Mass %	ASTM D1613	0.0029	Max 0.007				
Appearance	VISUAL	Clear and Bright					
Chloride, mass ppm	ASTM D7319/D7328	<0.500	Max 40				
Copper Content, mg/kg	ASTM D1688	<0.05	Max 0.1				
Relative Density @ 20 (kg/L)	ASTM D4052	0.7901	Max 0.7915				
Methanol Vol %	ASTM D5501	0.0090	Max 0.5				
pH	ASTM D6423	7.93	Min 6.5 Max 9				
Water Vol %	ASTM E203	0.2619	Max 0.45				

Date of Last Oversight: 12/9/2016 11:41:00 AM

Certification Date: 2/22/2017 12:00:00 AM

Signature ID

Tank #

COA ID:

Nick Blaskey

6106

SUP6106_201702220830

* 3rd party lab tested, # Denaturant meets CARB specs.

DENATURANT CONTENT IS GUARANTEED TO BE BETWEEN 1.96 AND 2.5 VOL% OF AN APPROVED DENATURANT USING METERED VOLUMES.

CARRIER INFORMATION

CARRIER: UNION PACIFIC RAILROAD

DRIVER#:

VEHICLE INFORMATION

RAILCAR# WCHX30098
Seals: 379374 379375
Seals: 379376

I verify that the quantities, label, and lot numbers are correct except as noted. This is to certify that the above named materials are properly classified described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Carrier hereby acknowledges that at the time of this shipment was offered for transportation, the shipper offered and or provided the required D.O.T. Hazardous Materials Placards.

DRIVER SIGNATURE

RAIL LOAD

Employee Signature (if needed)

STRAIGHT BILL OF LADING

GREEN PLAINS LOGISTICS LLC 1811 AKSARBEN DRIVE OMAHA, NE 68106 PHONE: [REDACTED] FAX: [REDACTED]	SHORT FORM – NON-NEGOTIABLE ETS NUMBER: 7065017190 BOL NUMBER: 706526606 LOAD START: 02/22/2017 15:11 LOAD STOP: 02/22/2017 15:42
--	--

IN CASE OF EMERGENCY CALL: CHEMTREC - CCN233697 ([REDACTED]) D.O.T. Emergency Response Information on Back.

MANUFACTURED AND SHIPPED FROM	METER DATA	GALLONS
GREEN PLAINS SUPERIOR LLC 1495 320TH AVENUE SUPERIOR, IA 51363 [REDACTED] FAX: Contract#:	Gross Net TOTALIZERS P1: 279373226 277597539 RACKID: 2 - RAIL	GROSS: 28926 NET: 28801 Temperature: 66.80 Transaction#: 8071
SOLD TO	Account Of	
MUREX	MUREX, TX	Customer PO: Customer Contract:
DESTINATION TERMINAL	ISCC DATA	PRODUCT DESCRIPTION
OILTANKING TEXAS CITY LP 2800 LOOP 197 SOUTH TEXAS CITY TX 77592		UN1170, Ethanol, 3, PGII Hazardous Materials One Rail Car

CERTIFICATE OF ANALYSIS -
Certificate of Analysis-This product meets or exceeds both Magellan specifications for ethanol and ASTM D 4806 Specifications

Specification	Method	Result	Range	Specification	Method	Result	Range
Ethanol Vol %	ASTM D5501	99.2497	Min 99.3				
Acidity Mass %	ASTM D1613	0.0029	Max 0.007				
Appearance	VISUAL	Clear and Bright					
Chloride, mass ppm	ASTM D7319/D7328	<0.500	Max 40				
Copper Content, mg/kg	ASTM D1688	<0.05	Max 0.1				
Relative Density @ 20 (kg/L)	ASTM D4052	0.7901	Max 0.7915				
Methanol Vol %	ASTM D5501	0.0090	Max 0.5				
pH	ASTM D6423	7.93	Min 6.5 Max 9				
Water Vol %	ASTM E203	0.2619	Max 0.45				

Date of Last Oversight: 12/9/2016 11:41:00 AM
 Certification Date: 2/22/2017 12:00:00 AM

Signature ID: Nick Blaskey
 Tank #: 6106
 COA ID: SUP6106_201702220830

*** 3rd party lab tested, # Denaturant meets CARB specs.**
DENATURANT CONTENT IS GUARANTEED TO BE BETWEEN 1.96 AND 2.5 VOL% OF AN APPROVED DENATURANT USING METERED VOLUMES.

CARRIER INFORMATION	VEHICLE INFORMATION	
CARRIER: UNION PACIFIC RAILROAD DRIVER#:	RAILCAR# WCHX30078 Seals: 379377 379378 Seals: 379379	

I verify that the quantities, label, and lot numbers are correct except as noted. This is to certify that the above named materials are properly classified described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Carrier hereby acknowledges that at the time of this shipment was offered for transportation, the shipper offered and or provided the required D.O.T. Hazardous Materials Placards.

DRIVER SIGNATURE **Employee Signature (if needed)**
RAIL LOAD

STRAIGHT BILL OF LADING

GREEN PLAINS LOGISTICS LLC
 1811 AKSARBEN DRIVE
 OMAHA, NE 68106
 PHONE: [REDACTED] FAX: [REDACTED]

SHORT FORM – NON-NEGOTIABLE
 ETS NUMBER: 7065017191
 BOL NUMBER: 706526607
 LOAD START: 02/22/2017 15:49
 LOAD STOP: 02/22/2017 16:21

IN CASE OF EMERGENCY CALL: CHEMTREC - CCN233697 [REDACTED] D.O.T. Emergency Response Information on Back.

MANUFACTURED AND SHIPPED FROM		METER DATA	GALLONS
GREEN PLAINS SUPERIOR LLC 1495 320TH AVENUE SUPERIOR, IA 51363 [REDACTED] FAX: Contract#:		Gross Net TOTALIZERS P1: 279402148 277626337 RACKID: 2 - RAIL	GROSS: 28922 NET: 28798 Temperature: 66.80 Transaction#: 8072
SOLD TO		Account Of	
MUREX		MUREX ,TX	Customer PO: Customer Contract:
DESTINATION TERMINAL		ISCC DATA	PRODUCT DESCRIPTION
OILTANKING TEXAS CITY LP 2800 LOOP 197 SOUTH TEXAS CITY TX 77592			UN1170, Ethanol, 3, PGII Hazardous Materials One Rail Car

CERTIFICATE OF ANALYSIS -
 Certificate of Analysis-This product meets or exceeds both Magellan specifications for ethanol and ASTM D 4806 Specifications

Specification	Method	Result	Range	Specification	Method	Result	Range
Ethanol Vol %	ASTM D5501	99.2497	Min 99.3				
Acidity Mass %	ASTM D1613	0.0029	Max 0.007				
Appearance	VISUAL	Clear and Bright					
Chloride, mass ppm	ASTM D7319/D7328	<0.500	Max 40				
Copper Content, mg/kg	ASTM D1688	<0.05	Max 0.1				
Relative Density @ 20 (kg/L)	ASTM D4052	0.7901	Max 0.7915				
Methanol Vol %	ASTM D5501	0.0090	Max 0.5				
pH	ASTM D6423	7.93	Min 6.5 Max 9				
Water Vol %	ASTM E203	0.2619	Max 0.45				

Date of Last Oversight 12/9/2016 11:41:00 AM

Certification Date 2/22/2017 12:00:00 AM

Signature ID Nick Blaskey
 Tank # 6106
 COA ID: SUP6106_201702220830

*** 3rd party lab tested, # Denaturant meets CARB specs.**
 DENATURANT CONTENT IS GUARANTEED TO BE BETWEEN 1.96 AND 2.5 VOL% OF AN APPROVED DENATURANT USING METERED VOLUMES.

CARRIER INFORMATION	VEHICLE INFORMATION
CARRIER: UNION PACIFIC RAILROAD DRIVER#:	RAILCAR# TAEX2909 Seals: 379380 379381 Seals: 379382

I verify that the quantities, label, and lot numbers are correct except as noted. This is to certify that the above named materials are properly classified described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Carrier hereby acknowledges that at the time of this shipment was offered for transportation, the shipper offered and or provided the required D.O.T. Hazardous Materials Placards.

DRIVER SIGNATURE

Employee Signature (if needed)

RAIL LOAD

(73)

STRAIGHT BILL OF LADING

GREEN PLAINS LOGISTICS LLC 1811 AKSARBEN DRIVE OMAHA, NE 68106 PHONE: [REDACTED] FAX: [REDACTED]	SHORT FORM – NON-NEGOTIABLE ETS NUMBER: 7065017192 BOL NUMBER: 706526608 LOAD START: 02/22/2017 16:28 LOAD STOP: 02/22/2017 16:59
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IN CASE OF EMERGENCY CALL: CHEMTREC - CCN233697 [REDACTED] D.O.T. Emergency Response Information on Back.

MANUFACTURED AND SHIPPED FROM	METER DATA	GALLONS
GREEN PLAINS SUPERIOR LLC 1495 320TH AVENUE SUPERIOR, IA 51363 [REDACTED] FAX: Contract#:	Gross Net TOTALIZERS P1: 279431069 277655135 RACKID: 2 - RAIL	GROSS: 28921 NET: 28799 Temperature: 66.70 Transaction#: 8073
SOLD TO	Account Of	
MUREX	MUREX, TX	Customer PO: Customer Contract:
DESTINATION TERMINAL	ISCC DATA	PRODUCT DESCRIPTION
OILTANKING TEXAS CITY LP 2800 LOOP 197 SOUTH TEXAS CITY TX 77592		UN1170, Ethanol, 3, PGII Hazardous Materials One Rail Car

CERTIFICATE OF ANALYSIS -
Certificate of Analysis-This product meets or exceeds both Magellan specifications for ethanol and ASTM D 4806 Specifications

Specification	Method	Result	Range	Specification	Method	Result	Range
Ethanol Vol %	ASTM D5501	99.2497	Min 99.3				
Acidity Mass %	ASTM D1613	0.0029	Max 0.007				
Appearance	VISUAL	Clear and Bright					
Chloride, mass ppm	ASTM D7319/D7328	<0.500	Max 40				
Copper Content, mg/kg	ASTM D1688	<0.05	Max 0.1				
Relative Density @ 20 (kg/L)	ASTM D4052	0.7901	Max 0.7915				
Methanol Vol %	ASTM D5501	0.0090	Max 0.5				
pHc	ASTM D6423	7.93	Min 6.5 Max 9				
Water Vol %	ASTM E203	0.2619	Max 0.45				

Date of Last Oversight: 12/9/2016 11:41:00 AM

Certification Date: 2/22/2017 12:00:00 AM

Signature ID: Nick Blaskey
 Tank #: 6106
 COA ID: SUP6106_201702220830

*** 3rd party lab tested, # Denaturant meets CARB specs.**
DENATURANT CONTENT IS GUARANTEED TO BE BETWEEN 1.96 AND 2.5 VOL% OF AN APPROVED DENATURANT USING METERED VOLUMES.

CARRIER INFORMATION	VEHICLE INFORMATION	
CARRIER: UNION PACIFIC RAILROAD DRIVER#:	RAILCAR# DBUX302746 Seals: 379383 379384 Seals: 379385	

I verify that the quantities, label, and lot numbers are correct except as noted. This is to certify that the above named materials are properly classified described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Carrier hereby acknowledges that at the time of this shipment was offered for transportation, the shipper offered and or provided the required D.O.T. Hazardous Materials Placards.

DRIVER SIGNATURE
 RAIL LOAD

Employee Signature (if needed)

STRAIGHT BILL OF LADING

GREEN PLAINS LOGISTICS LLC 1811 AKSARBEN DRIVE OMAHA, NE 68106 PHONE: [REDACTED] FAX: [REDACTED]	SHORT FORM - NON-NEGOTIABLE ETS NUMBER: 7065017171 BOL NUMBER: 706526587 LOAD START: 02/20/2017 13:00 LOAD STOP: 02/20/2017 13:34
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IN CASE OF EMERGENCY CALL: CHEMTREC - CCN233697 ([REDACTED]) D.O.T. Emergency Response Information on Back.

MANUFACTURED AND SHIPPED FROM GREEN PLAINS SUPERIOR LLC 1495 320TH AVENUE SUPERIOR, IA 51363 [REDACTED] FAX: Contract#:	METER DATA Gross Net TOTALIZERS P1: 278824041 277050330 RACKID: 2 - RAIL	GALLONS GROSS: 28886 NET: 28798 Temperature: 64.90 Transaction#: 8051
SOLD TO MUREX	Account Of MUREX , TX	Customer PO: Customer Contract:
DESTINATION TERMINAL OILTANKING TEXAS CITY LP 2800 LOOP 197 SOUTH TEXAS CITY TX 77592	ISCC DATA	PRODUCT DESCRIPTION UN1170, Ethanol, 3, PGII Hazardous Materials One Rail Car

CERTIFICATE OF ANALYSIS -
Certificate of Analysis-This product meets or exceeds both Magellan specifications for ethanol and ASTM D 4806 Specifications

Specification	Method	Result	Range	Specification	Method	Result	Range
Ethanol Vol %	ASTM D5501	99.2508	Min 99.3				
Acidity Mass %	ASTM D1613	0.0026	Max 0.007				
Appearance	VISUAL	Clear and Bright					
Chloride, mass ppm	ASTM D7319/D7328	<0.500	Max 40				
Copper Content, mg/kg	ASTM D1688	<0.05	Max 0.1				
Relative Density @ 20 (kg/L)	ASTM D4052	0.7903	Max 0.7915				
Methanol Vol %	ASTM D5501	0.0093	Max 0.5				
pH	ASTM D6423	8.06	Min 6.5 Max 9				
Water Vol %	ASTM E203	0.2698	Max 0.45				

Date of Last Oversight 12/9/2016 11:41:00 AM

Certification Date 2/20/2017 12:00:00 AM

Signature ID Nick Blaskey
Tank # 6106
COA ID: SUP6106_201702201141

*** 3rd party lab tested, # Denaturant meets CARB specs.**
DENATURANT CONTENT IS GUARANTEED TO BE BETWEEN 1.96 AND 2.5 VOL% OF AN APPROVED DENATURANT USING METERED VOLUMES.

CARRIER INFORMATION CARRIER: UNION PACIFIC RAILROAD DRIVER#:	VEHICLE INFORMATION RAILCAR# DBUX302834 Seals: 379320 379321 Seals: 379322
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I verify that the quantities, label, and lot numbers are correct except as noted. This is to certify that the above named materials are properly classified described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Carrier hereby acknowledges that at the time of this shipment was offered for transportation, the shipper offered and or provided the required D.O.T. Hazardous Materials Placards.

DRIVER SIGNATURE
RAIL LOAD

Employee Signature (if needed)

(75)

STRAIGHT BILL OF LADING

GREEN PLAINS LOGISTICS LLC 1811 AKSARBEN DRIVE OMAHA, NE 68106 PHONE: [REDACTED] FAX: [REDACTED]	SHORT FORM – NON-NEGOTIABLE ETS NUMBER: 7065017172 BOL NUMBER: 706526588 LOAD START: 02/20/2017 13:42 LOAD STOP: 02/20/2017 14:13
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IN CASE OF EMERGENCY CALL: CHEMTREC - CCN233697 [REDACTED] D.O.T. Emergency Response Information on Back.

MANUFACTURED AND SHIPPED FROM	METER DATA	GALLONS						
GREEN PLAINS SUPERIOR LLC 1495 320TH AVENUE SUPERIOR, IA 51363 [REDACTED] FAX: Contract#:	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Gross</td> <td style="text-align: center;">Net</td> </tr> <tr> <td colspan="2">TOTALIZERS P1: 278852937 277079131</td> </tr> <tr> <td colspan="2">RACKID: 2 - RAIL</td> </tr> </table>	Gross	Net	TOTALIZERS P1: 278852937 277079131		RACKID: 2 - RAIL		GROSS: 28896 NET: 28801 Temperature: 65.20 Transaction#: 8052
Gross	Net							
TOTALIZERS P1: 278852937 277079131								
RACKID: 2 - RAIL								
SOLD TO	Account Of							
MUREX	MUREX, TX	Customer PO: Customer Contract:						
DESTINATION TERMINAL	ISCC DATA	PRODUCT DESCRIPTION						
OILTANKING TEXAS CITY LP 2800 LOOP 197 SOUTH TEXAS CITY TX 77592		UN1170, Ethanol, 3, PGII Hazardous Materials One Rail Car						

CERTIFICATE OF ANALYSIS -
Certificate of Analysis-This product meets or exceeds both Magellan specifications for ethanol and ASTM D 4806 Specifications

Specification	Method	Result	Range	Specification	Method	Result	Range
Ethanol Vol %	ASTM D5501	99.2508	Min 99.3				
Acidity Mass %	ASTM D1613	0.0026	Max 0.007				
Appearance	VISUAL	Clear and Bright					
Chloride, mass ppm	ASTM D7319/D7328	<0.500	Max 40				
Copper Content, mg/kg	ASTM D1688	<0.05	Max 0.1				
Relative Density @ 20 (kg/L)	ASTM D4052	0.7903	Max 0.7915				
Methanol Vol %	ASTM D5501	0.0093	Max 0.5				
pH	ASTM D6423	8.06	Min 6.5 Max 9				
Water Vol %	ASTM E203	0.2698	Max 0.45				

Date of Last Oversight: 12/9/2016 11:41:00 AM

Certification Date: 2/20/2017 12:00:00 AM

Signature ID	Nick Blaskey
Tank #	6106
COA ID:	SUP6106_201702201141

*** 3rd party lab tested, # Denaturant meets CARB specs.**

DENATURANT CONTENT IS GUARANTEED TO BE BETWEEN 1.96 AND 2.5 VOL% OF AN APPROVED DENATURANT USING METERED VOLUMES.

CARRIER INFORMATION	VEHICLE INFORMATION	
CARRIER: UNION PACIFIC RAILROAD DRIVER#:	RAILCAR# TILX197694 Seals: 379323 379324 Seals: 379325	

I verify that the quantities, label, and lot numbers are correct except as noted. This is to certify that the above named materials are properly classified described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Carrier hereby acknowledges that at the time of this shipment was offered for transportation, the shipper offered and or provided the required D.O.T. Hazardous Materials Placards.

DRIVER SIGNATURE

RAIL LOAD

Employee Signature (if needed)

(76)

STRAIGHT BILL OF LADING

GREEN PLAINS LOGISTICS LLC
 1811 AKSARBEN DRIVE
 OMAHA, NE 68106
 PHONE: [REDACTED] FAX: [REDACTED]

SHORT FORM - NON-NEGOTIABLE
 ETS NUMBER: 7065017173
 BOL NUMBER: 706526589
 LOAD START: 02/20/2017 14:20
 LOAD STOP: 02/20/2017 14:51

IN CASE OF EMERGENCY CALL: CHEMTREC - CCN233697 [REDACTED] D.O.T. Emergency Response Information on Back.

MANUFACTURED AND SHIPPED FROM	METER DATA	GALLONS
GREEN PLAINS SUPERIOR LLC 1495 320TH AVENUE SUPERIOR, IA 51363 [REDACTED] FAX: Contract#:	Gross Net TOTALIZERS P1: 278881834 277107932 RACKID: 2 - RAIL	GROSS: 28897 NET: 28800 Temperature: 65.30 Transaction#: 8053
SOLD TO MUREX	Account Of MUREX ,TX	Customer PO: Customer Contract:
DESTINATION TERMINAL OILTANKING TEXAS CITY LP 2800 LOOP 197 SOUTH TEXAS CITY TX 77592	ISCC DATA	PRODUCT DESCRIPTION UN1170, Ethanol, 3, PGII Hazardous Materials One Rail Car

CERTIFICATE OF ANALYSIS -
 Certificate of Analysis-This product meets or exceeds both Magellan specifications for ethanol and ASTM D 4806 Specifications

Specification	Method	Result	Range	Specification	Method	Result	Range
Ethanol Vol %	ASTM D5501	99.2508	Min 99.3				
Acidity Mass %	ASTM D1613	0.0026	Max 0.007				
Appearance	VISUAL	Clear and Bright					
Chloride, mass ppm	ASTM D7319/D7328	<0.500	Max 40				
Copper Content, mg/kg	ASTM D1688	<0.05	Max 0.1				
Relative Density @ 20 (kg/L)	ASTM D4052	0.7903	Max 0.7915				
Methanol Vol %	ASTM D5501	0.0093	Max 0.5				
pH	ASTM D6423	8.06	Min 6.5 Max 9				
Water Vol %	ASTM E203	0.2698	Max 0.45				

Date of Last Oversight: 12/9/2016 11:41:00 AM

Certification Date: 2/20/2017 12:00:00 AM

Signature ID: Nick Blaskey
 Tank #: 6106
 COA ID: SUP6106_201702201141

*** 3rd party lab tested, # Denaturant meets CARB specs.**
 DENATURANT CONTENT IS GUARANTEED TO BE BETWEEN 1.96 AND 2.5 VOL% OF AN APPROVED DENATURANT USING METERED VOLUMES.

CARRIER INFORMATION	VEHICLE INFORMATION
CARRIER: UNION PACIFIC RAILROAD DRIVER#:	RAILCAR# CTCX732108 Seals: 379326 379327 Seals: 379328

I verify that the quantities, label, and lot numbers are correct except as noted. This is to certify that the above named materials are properly classified described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Carrier hereby acknowledges that at the time of this shipment was offered for transportation, the shipper offered and or provided the required D.O.T. Hazardous Materials Placards.

DRIVER SIGNATURE

Employee Signature (if needed)

RAIL LOAD

STRAIGHT BILL OF LADING

GREEN PLAINS LOGISTICS LLC 1811 AKSARBEN DRIVE OMAHA, NE 68106 PHONE: [REDACTED] FAX: [REDACTED]	SHORT FORM – NON-NEGOTIABLE ETS NUMBER: 7065017174 BOL NUMBER: 706526590 LOAD START: 02/20/2017 15:15 LOAD STOP: 02/20/2017 15:47
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IN CASE OF EMERGENCY CALL: CHEMTREC - CCN233697 [REDACTED] D.O.T. Emergency Response Information on Back.

MANUFACTURED AND SHIPPED FROM GREEN PLAINS SUPERIOR LLC 1495 320TH AVENUE SUPERIOR, IA 51363 [REDACTED] FAX: Contract#:	METER DATA Gross Net TOTALIZERS P1: 278910727 277136733 RACKID: 2 - RAIL	GALLONS GROSS: 28893 NET: 28801 Temperature: 65.00 Transaction#: 8054
SOLD TO MUREX	Account Of MUREX ,TX	Customer PO: Customer Contract:
DESTINATION TERMINAL OILTANKING TEXAS CITY LP 2800 LOOP 197 SOUTH TEXAS CITY TX 77592	ISCC DATA	PRODUCT DESCRIPTION UN1170, Ethanol, 3, PGII Hazardous Materials One Rail Car

CERTIFICATE OF ANALYSIS -
Certificate of Analysis-This product meets or exceeds both Magellan specifications for ethanol and ASTM D 4806 Specifications

Specification	Method	Result	Range	Specification	Method	Result	Range
Ethanol Vol %	ASTM D5501	99.2508	Min 99.3				
Acidity Mass %	ASTM D1613	0.0026	Max 0.007				
Appearance	VISUAL	Clear and Bright					
Chloride, mass ppm	ASTM D7319/D7328	<0.500	Max 40				
Copper Content, mg/kg	ASTM D1688	<0.05	Max 0.1				
Relative Density @ 20 (kg/L)	ASTM D4052	0.7903	Max 0.7915				
Methanol Vol %	ASTM D5501	0.0093	Max 0.5				
pHc	ASTM D6423	8.06	Min 6.5 Max 9				
Water Vol %	ASTM E203	0.2698	Max 0.45				

Date of Last Oversight 12/9/2016 11:41:00 AM

Certification Date 2/20/2017 12:00:00 AM

Signature ID: Nick Blaskey
Tank #: 6106
COA ID: SUP6106_201702201141

*** 3rd party lab tested, # Denaturant meets CARB specs.**
DENATURANT CONTENT IS GUARANTEED TO BE BETWEEN 1.96 AND 2.5 VOL% OF AN APPROVED DENATURANT USING METERED VOLUMES.

CARRIER INFORMATION CARRIER: UNION PACIFIC RAILROAD DRIVER#:	VEHICLE INFORMATION RAILCAR# TCBX198194 Seals: 379329 379330 Seals: 379331
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I verify that the quantities, label, and lot numbers are correct except as noted. This is to certify that the above named materials are properly classified described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Carrier hereby acknowledges that at the time of this shipment was offered for transportation, the shipper offered and or provided the required D.O.T. Hazardous Materials Placards.

DRIVER SIGNATURE
RAIL LOAD

Employee Signature (if needed)

STRAIGHT BILL OF LADING

GREEN PLAINS LOGISTICS LLC 1811 AKSARBEN DRIVE OMAHA, NE 68106 PHONE: [REDACTED] FAX: [REDACTED]	SHORT FORM – NON-NEGOTIABLE ETS NUMBER: 7065017175 BOL NUMBER: 706526591 LOAD START: 02/20/2017 15:54 LOAD STOP: 02/20/2017 16:27
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IN CASE OF EMERGENCY CALL: CHEMTREC - CCN233697 [REDACTED] D.O.T. Emergency Response Information on Back.

MANUFACTURED AND SHIPPED FROM	METER DATA	GALLONS
GREEN PLAINS SUPERIOR LLC 1495 320TH AVENUE SUPERIOR, IA 51363 [REDACTED] FAX: Contract#:	Gross Net TOTALIZERS P1: 278939624 277165535 RACKID: 2 - RAIL	GROSS: 28896 NET: 28802 Temperature: 65.20 Transaction#: 8055
SOLD TO	Account Of	
MUREX	MUREX ,TX	Customer PO: Customer Contract:
DESTINATION TERMINAL	ISCC DATA	PRODUCT DESCRIPTION
OILTANKING TEXAS CITY LP 2800 LOOP 197 SOUTH TEXAS CITY TX 77592		UN1170, Ethanol, 3, PGII Hazardous Materials One Rail Car

CERTIFICATE OF ANALYSIS -
Certificate of Analysis-This product meets or exceeds both Magellan specifications for ethanol and ASTM D 4806 Specifications

Specification	Method	Result	Range	Specification	Method	Result	Range
Ethanol Vol %	ASTM D5501	99.2508	Min 99.3				
Acidity Mass %	ASTM D1613	0.0026	Max 0.007				
Appearance	VISUAL	Clear and Bright					
Chloride, mass ppm	ASTM D7319/D7328	<0.500	Max 40				
Copper Content, mg/kg	ASTM D1688	<0.05	Max 0.1				
Relative Density @ 20 (kg/L)	ASTM D4052	0.7903	Max 0.7915				
Methanol Vol %	ASTM D5501	0.0093	Max 0.5				
pH	ASTM D6423	8.06	Min 6.5 Max 9				
Water Vol %	ASTM E203	0.2698	Max 0.45				

Date of Last Oversight 12/9/2016 11:41:00 AM

Certification Date 2/20/2017 12:00:00 AM

Signature ID Nick Blaskey
 Tank # 6106
 COA ID: SUP6106_201702201141

*** 3rd party lab tested, # Denaturant meets CARB specs.**
DENATURANT CONTENT IS GUARANTEED TO BE BETWEEN 1.96 AND 2.5 VOL% OF AN APPROVED DENATURANT USING METERED VOLUMES.

CARRIER INFORMATION	VEHICLE INFORMATION
CARRIER: UNION PACIFIC RAILROAD DRIVER#:	RAILCAR# TILX199147 Seals: 379332 379333 Seals: 379334

I verify that the quantities, label, and lot numbers are correct except as noted. This is to certify that the above named materials are properly classified described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Carrier hereby acknowledges that at the time of this shipment was offered for transportation, the shipper offered and or provided the required D.O.T. Hazardous Materials Placards.

DRIVER SIGNATURE
RAIL LOAD

Employee Signature (if needed)

(79)

STRAIGHT BILL OF LADING

GREEN PLAINS LOGISTICS LLC 1811 AKSARBEN DRIVE OMAHA, NE 68106 PHONE: [REDACTED] FAX: [REDACTED]	SHORT FORM – NON-NEGOTIABLE ETS NUMBER: 7065017176 BOL NUMBER: 706526592 LOAD START: 02/21/2017 11:17 LOAD STOP: 02/21/2017 11:50
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IN CASE OF EMERGENCY CALL: CHEMTREC - CCN233697 ([REDACTED]) D.O.T. Emergency Response Information on Back.

MANUFACTURED AND SHIPPED FROM	METER DATA	GALLONS
GREEN PLAINS SUPERIOR LLC 1495 320TH AVENUE SUPERIOR, IA 51363 [REDACTED] FAX: Contract#:	Gross Net TOTALIZERS P1: 278968504 277194335 RACKID: 2 - RAIL	GROSS: 28880 NET: 28800 Temperature: 64.40 Transaction#: 8057
SOLD TO	Account Of	
MUREX	MUREX ,TX	Customer PO: Customer Contract:
DESTINATION TERMINAL	ISCC DATA	PRODUCT DESCRIPTION
OILTANKING TEXAS CITY LP 2800 LOOP 197 SOUTH TEXAS CITY TX 77592		UN1170, Ethanol, 3, PGII Hazardous Materials One Rail Car

CERTIFICATE OF ANALYSIS -
Certificate of Analysis-This product meets or exceeds both Magellan specifications for ethanol and ASTM D 4806 Specifications

Specification	Method	Result	Range	Specification	Method	Result	Range
Ethanol Vol %	ASTM D5501	99.2545	Min 99.3				
Acidity Mass %	ASTM D1613	0.0033	Max 0.007				
Appearance	VISUAL	Clear and Bright					
Chloride, mass ppm	ASTM D7319/D7328	0.931	Max 40				
Copper Content, mg/kg	ASTM D1688	<0.05	Max 0.1				
Relative Density @ 20 (kg/L)	ASTM D4052	0.7903	Max 0.7915				
Methanol Vol %	ASTM D5501	0.0105	Max 0.5				
pH	ASTM D6423	7.91	Min 6.5 Max 9				
Water Vol %	ASTM E203	0.2619	Max 0.45				

Date of Last Oversight: 12/9/2016 11:41:00 AM

Certification Date: 2/21/2017 12:00:00 AM

Signature ID: Nathan Nowlin
Tank #: 6106
COA ID: SUP6106_201702210808

*** 3rd party lab tested, # Denaturant meets CARB specs.**
DENATURANT CONTENT IS GUARANTEED TO BE BETWEEN 1.96 AND 2.5 VOL% OF AN APPROVED DENATURANT USING METERED VOLUMES.

CARRIER INFORMATION	VEHICLE INFORMATION
CARRIER: UNION PACIFIC RAILROAD DRIVER#:	RAILCAR# TAEX 2893 Seals: 379335 379336 Seals: 379337

I verify that the quantities, label, and lot numbers are correct except as noted. This is to certify that the above named materials are properly classified described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Carrier hereby acknowledges that at the time of this shipment was offered for transportation, the shipper offered and or provided the required D.O.T. Hazardous Materials Placards.

DRIVER SIGNATURE
RAIL LOAD

Employee Signature (if needed)