

Parcel Summary

Transport	Location	Activity	Grade	Quantity	ETA	Supply Contract Window	Inspector	Inspection Requirements
LOBELIA (VS00058331)	BOTLEK - KOOLE TANKSTORAGE, NL (Netherlands)	Load	FAME	1,500 Metric tonnes	29 Jan 2021	n/a	Saybolt	Quality / Quantity / Time log
LOBELIA (VS00058331)	ROTTERDAM REFINERY, NETHERLANDS (Netherlands)	Discharge	FAME	1,500 Metric tonnes	30 Jan 2021	n/a	SGS Oil, Gas & Chemicals	Quantity / Time log

Region: EAME
Operator: MAXIM WIJSMAN (maxim.wijsman@exxonmobil.com)
Phone:
Mobile:

Other Reference:
Business Group: MTO BARGE
Desk: Benelux
Nomination Type: Marine

Revision Comment: Analysis on barge comp

Documentary Instructions: n/a

LOAD: LOBELIA (VS00058331) - BOTLEK - KOOLE TANKSTORAGE, NL (NETHERLANDS)

Inspector: Saybolt
Hub: Europe/Africa/Russia/ME (International Desk Rotterdam)
Coordinator: Cora Ligt (intdesk.saynl@corelab.com)
Local Office: Saybolt Netherland Rotterdam Biofuels (Saybolt.Rotterdam.Agri@corelab.com)

Inspection Status: Accepted
Created On: 28 Jan 2021 by Maxim Wijsman
Last Modified: 02 Feb 2021 by London VBO 16

INSPECTION REQUIREMENTS: QUALITY / QUANTITY / TIME LOG

Voyage Parcel External Reference Number: 5264814-10	Contract Number:
Grade: FAME	Parcel Ref:
ETA: 29 Jan 2021	Destination:
ETD:	Source Location:
Supply Contract Window Start: n/a	Supplier:
Supply Contract Window End: n/a	Receiver:
Total Nominated Quantity: 1,500 Metric tonnes	Delivery Terms: FOB (Free On Board)
Transport / Voyage Number / Quantity / Tolerance: LOBELIA (VS00058331) / 1,500 Metric tonnes	Mother Vessel:

Load / Discharge Instructions:

Please already sample shoretank for analysis to ensure Lobelia can timely load.
 Barge is only allowed to start loading product when all pure FAME sample analysis are complete and on-spec including the 10h FAME oxidation test.
 The analysis on the B7 blend needs to be complete before discharge but not required before the loading.
 Please use B0 sample from Esso Botlek for the B7 blend.
 Inspector confirms to handle the attached quality spec as the master document for this inspection nomination, the Navarik slate is for reporting purposes only.

Quality Inspection Instructions:

SET 1

Description:

Sample Location: Ship Tank Composite after Loading per Tank

Quality Test Comments:

Inspector confirms to handle the attached quality spec as the master document for this inspection nomination, the Navarik slate is for reporting purposes only.

RO = Report Only Req. = Required

Test	Methods	Min	Max	UOM	Typical	R.O.	Req.	Comment
Additional Tests								
Appearance	[OTHER] Visual					No	Yes	
Density at 15C	[EN] EN ISO 3675, [ASTM] ASTM D4052, [ISO] ISO 12185	860.0	900.0	kg/m³		No	Yes	

RO = Report Only Req. = Required								
Test	Methods	Min	Max	UOM	Typical	R.O.	Req.	Comment
Kinematic Viscosity at 40°C	[ASTM] ASTM D445, [ISO] ISO 3104	3,500	5,000	mm²/s		No	Yes	
Flash Point	[ASTM] ASTM D93, [ISO] ISO 2719, [EN] EN ISO 3679	101		°C		No	Yes	
Sulfur	[ISO] ISO 13032, [ISO] ISO 20846, [ISO] ISO 20884, [ASTM] ASTM D5453, [ASTM] ASTM D2622		10	mg/kg		No	Yes	
Ester Content	[EN] EN 14103	965		%m/m		No	Yes	
Linolenic Acid Methyl Ester	[EN] EN 14103		120	%m/m		No	Yes	
Polyunsaturated Methyl Ester	[EN] EN 15779		10	%m/m		No	Yes	
Methanol Content	[EN] EN 14110			wt %		No	Yes	
Monoglyceride	[EN] EN 14105		7	%m/m		No	Yes	
Diglyceride	[EN] EN 14105		2	%m/m		No	Yes	
Triglyceride	[EN] EN 14105		2	mass%		No	Yes	
Free Glycerol	[EN] EN 14105, [EN] EN 14106		0.2	%m/m		No	Yes	
Total Glycerol	[EN] EN 14105		2.5	%m/m		No	Yes	
Ash, Sulfated	[ISO] ISO 3987		0.2	%m/m		No	Yes	
Cetane Number	[ASTM] ASTM D613, [ISO] ISO 5165	51				No	Yes	
Cloud Point	[EN] EN 23015, [ASTM] ASTM D5772, [ASTM] ASTM D2500, [ASTM] ASTM D5773, [ASTM] ASTM D5771			°C		No	Yes	Summer FAME
Cold Filter Plugging Point(CFPP)	[EN] EN 116, [EN] EN 16329		0	°C		No	Yes	
Oxidation Stability	[EN] EN 15751, [EN] EN 14112	8		hrs		No	Yes	@110degC
Oxidation Stability	[EN] EN 15751	25		hrs		No	Yes	@110degC, lab prepared B7 blend, the B0 sample for the B7 blend test can be taken at the Esso refinery as of today
Water content	[ISO] ISO 12937		500	mg/kg		No	Yes	
Total Contamination, Particulate Matter	[EN] EN 12662		24	mg/kg		No	Yes	
Acid value	[EN] EN 14104		0.5	mg KOH/g		No	Yes	
Iodine Value	[EN] EN 16300, [EN] EN 14111		120	g Iodine/100g		No	Yes	
Sodium + Potassium	[EN] EN 14109, [EN] EN 14108, [EN] EN 14538		5	mg/kg		No	Yes	
Calcium + Magnesium	[EN] EN 14538			mg/kg		No	Yes	
Phosphorus	[EN] EN 16294, [EN] EN 14107		4	mg/kg		No	Yes	

RO = Report Only Req. = Required								
Test	Methods	Min	Max	UOM	Typical	R.O.	Req.	Comment
Copper Corrosion, 3 hr. @ 50 C	[ISO] ISO 2160, [ASTM] ASTM D130		1			No	Yes	
BHT content	[OTHER] RW/MA/10017, [OTHER] SGS SPI 261	800	1,050	ppm		No	Yes	Additive reconciliation
Filter Blocking Tendency(FBT)	[IP] IP 387					Yes	No	lab prepared B7 blend, the B0 sample needs to be ex Esso Rotterdam refinery

Invoice Instructions:

Bill Invoice To	Item to Bill	Split	Contact / Comment
4733 - EMAPEU ExxonMobil Asia Pacific Pte. Ltd. (Legal Entity: 4733 EMAPEU ExxonMobil Asia Pacific Pte. Ltd. (4733))	Quantity only	50%	
	Test: Appearance	50%	
	Test: Density at 15C	50%	
	Test: Kinematic Viscosity at 40°C	50%	
	Test: Flash Point	50%	
	Test: Sulfur	50%	
	Test: Ester Content	50%	
	Test: Linolenic Acid Methyl Ester	50%	
	Test: Polyunsaturated Methyl Ester	50%	
	Test: Methanol Content	50%	
	Test: Monoglyceride	50%	
	Test: Diglyceride	50%	
	Test: Triglyceride	50%	
	Test: Free Glycerol	50%	
	Test: Total Glycerol	50%	
	Test: Ash, Sulfated	50%	
	Test: Cetane Number	50%	
	Test: Cloud Point	50%	
	Test: Cold Filter Plugging Point(CFPP)	50%	
	Test: Oxidation Stability	50%	
	Test: Oxidation Stability	100%	
	Test: Water content	50%	
	Test: Total Contamination, Particulate Matter	50%	
	Test: Acid value	50%	
	Test: Iodine Value	50%	
	Test: Sodium + Potassium	50%	
	Test: Calcium + Magnesium	50%	
	Test: Phosphorus	50%	
	Test: Copper Corrosion, 3 hr. @ 50 C	50%	
	Test: BHT content	50%	

	Test: Filter Blocking Ten- dency(FBT)	100%	
BP EUROPA SE	Quantity only	50%	
	Test: Appearance	50%	
	Test: Density at 15C	50%	
	Test: Kinematic Viscosity at 40°C	50%	
	Test: Flash Point	50%	
	Test: Sulfur	50%	
	Test: Ester Content	50%	
	Test: Linolenic Acid Methyl Ester	50%	
	Test: Polyunsaturated Methyl Ester	50%	
	Test: Methanol Content	50%	
	Test: Monoglyceride	50%	
	Test: Diglyceride	50%	
	Test: Triglyceride	50%	
	Test: Free Glycerol	50%	
	Test: Total Glycerol	50%	
	Test: Ash, Sulfated	50%	
	Test: Cetane Number	50%	
	Test: Cloud Point	50%	
	Test: Cold Filter Plugging Point(CFPP)	50%	
	Test: Oxidation Stability	50%	
	Test: Water content	50%	
	Test: Total Contamination, Particulate Matter	50%	
	Test: Acid value	50%	
	Test: Iodine Value	50%	
	Test: Sodium + Potassium	50%	
	Test: Calcium + Magne- sium	50%	
	Test: Phosphorus	50%	
	Test: Copper Corrosion, 3 hr. @ 50 C	50%	
	Test: BHT content	50%	

DISCHARGE: LOBELIA (VS00058331) - ROTTERDAM REFINERY, NETHERLANDS (NETHERLANDS)

Inspector: SGS Oil, Gas & Chemicals	Inspection Status: Accepted
Hub: HUB - London International office	Created On: 28 Jan 2021 by Maxim Wijsman
Coordinator: Sarah Crowley (sarah.crowley@sgs.com)	Last Modified: 02 Feb 2021 by London VBO 16
Local Office: SGS NL - Rotterdam (nl.ogc.rotterdam@sgs.com)	

INSPECTION REQUIREMENTS: QUANTITY / TIME LOG

Voyage Parcel External Reference Number: 5264814-20

Grade: FAME
ETA: 30 Jan 2021
ETD:

Supply Contract Window Start: n/a
Supply Contract Window End: n/a

Contract Number:
Parcel Ref:
Destination:
Source Location:
Supplier:



TRIP: INTB009FIN-2101-0546

21E557854 VER 3 (ISSUED)

Total Nominated Quantity: 1,500 Metric tonnes
Transport / Voyage Number / Quantity / Tolerance: LOBELIA (VS00058331) / 1,500 Metric tonnes

Receiver:
Delivery Terms: DAP (Delivered at Place)
Mother Vessel:

Invoice Instructions:

Bill Invoice To	Item to Bill	Split	Contact / Comment
4733 - EMAPEU ExxonMobil Asia Pacific Pte. Ltd. (Legal Entity: 4733 EMAPEU ExxonMobil Asia Pacific Pte. Ltd. (4733))	Quantity only	100%	

Recipient List:

intdesk.saynl@corelab.com; Saybolt.Rotterdam.Agri@corelab.com; gb.navarik@sgs.com; nl.ogc.rotterdam@sgs.com; sarah.crowley@sgs.com
MTOBargingMiddle@exxonmobil.com; bnl.distillatesupplyoperations@exxonmobil.com;; rotterdam.pc.offsite@exxonmobil.com;
DSRS.RotterdamEsoLAB.Certificates@exxonmobil.com; esup.inspection@exxonmobil.com

REPORT GENERATED 28 JAN 2021