

Parcel Summary

Transport	Location	Activity	Grade	Quantity	ETA	Supply Contract Window	Inspector	Inspection Requirements
SERENITY (VS00015927)	ROTTERDAM REFINERY, NETHERLANDS (Netherlands)	Load	EHC 50	2,500 Metric tonnes	21 Jan 2021	n/a	Saybolt	Quality / Quantity / Time log
SERENITY (VS00015927)	VOPAK VLD LWH:LUB:4583/ 2235 (Nether- lands)	Discharge	EHC 50	2,500 Metric tonnes	22 Jan 2021	n/a	Saybolt	Quality / Quantity / Time log

TRIP: NW21023

21E556633 VER 1 (ISSUED)

Region: EAME

Operator: PATRICIA LAUREYS
(patricia.laureys@exxonmobil.com)

Phone:
Mobile:

Other Reference: B&S EAME DISCHARGE ROTTERDAM TERMINALS
EMS&S

Business Group: B&S EAME

Desk: B&S EAME Supply
Nomination Type: Marine

Documentary Instructions:

Please provide an independent cargo inspection service in accordance with the Esso global inspection contract.

LOAD: SERENITY (VS00015927) - ROTTERDAM REFINERY, NETHERLANDS (NETHERLANDS)

Inspector: Saybolt	Inspection Status: Accepted
Hub: Europe/Africa/Russia/ME (International Desk Rotterdam)	Created On: 19 Jan 2021 by Patricia Laureys
Coordinator: Cora Ligt (intdesk.saynl@corelab.com)	Last Modified: 19 Jan 2021 by Cora Ligt
Local Office: Saybolt Netherland Rotterdam Chemicals (saybolt.rotterdam.chemical@corelab.com)	

INSPECTION REQUIREMENTS: QUALITY / QUANTITY / TIME LOG

Voyage Parcel External Reference Number: 5247611-10	Contract Number:
Grade: EHC 50	Parcel Ref:
ETA: 21 Jan 2021	Destination:
ETD:	Source Location:
Supply Contract Window Start: n/a	Supplier:
Supply Contract Window End: n/a	Receiver:
Total Nominated Quantity: 2,500 Metric tonnes	Delivery Terms:
Transport / Voyage Number / Quantity / Tolerance: SERENITY (VS00015927) / 2,500 Metric tonnes min/max	Mother Vessel:

Email Quantity Results To:

basestocks@exxonmobil.com, Ibrahim.chabaane@exxonmobil.com, baseoils-rotterdam@exxonmobil.com, frank.bos@exxonmobil.com, frans.kanters@exxonmobil.com

Email Quality Results To:

basestocks@exxonmobil.com, Ibrahim.chabaane@exxonmobil.com, baseoils-rotterdam@exxonmobil.com, frank.bos@exxonmobil.com, frans.kanters@exxonmobil.com

Load / Discharge Instructions:

For sampling and sealing, below instructions must be followed:

- 1) Invite the owners to witness the sampling of the manifold (arm loading "beginning")/ship tanks
- 2) Jointly seal and label the samples
- 3) Issue the samples document and have it signed by the ship crew showing samples are drawn in the presence of both parties

Attn Inspector: If you cannot draw sample yourself, do accompany and witness the site operators when samples are drawn.

Parcel Comments:

Retain samples for 90 days.

Quality Inspection Instructions:

SET 1

Description: On-shore tank Sample

Sample Location: Other (Specify in Comments)

Quality Test Comments:

A 1-L retain sample of the **on-shore tank**, which is sealed and kept either at the loading site, or by the Surveyor. When the tank has no specific protection device against the ingress of atmospheric humidity, a low level (i.e. tank outlet level) sample is taken and confirmed B&C.

		RO = Report Only		Req. = Required				
Test	Methods	Min	Max	UOM	Typical	R.O.	Req.	Comment
Additional Tests								
Retain sample -90 days	[OTHER] n/a					Yes	No	NO Analysis

SET 2

Description: Loading Arm Sample

Sample Location: Other (Specify in Comments)

Quality Test Comments:

A **loading arm sample** (either at vessel manifold, or if not possible at the onshore point closest to the loading arm), before loading.

		RO = Report Only		Req. = Required				
Test	Methods	Min	Max	UOM	Typical	R.O.	Req.	Comment
Appearance	[OTHER] Visual				C&B	No	Yes	Appearance at ambient temperature: Clear & Bright (no haze, no free water, no particulates).
Odor	[OTHER] OL-FACTORY			Marketable	No abnormal odor. Report if unusual odor	No	Yes	

SET 3

Description: Loading arm beginning sample

Sample Location: Other (Specify in Comments)

Quality Test Comments:

A 0.5 to 1-L **loading arm "beginning"** retain sample taken during the loading, preferably when 5 to 15% of the basestock is transferred.

This sample is labeled distinctly from the first one, sealed and stored by the surveyor.

This sample is a key one for investigations in case of a claim and litigation.

		RO = Report Only		Req. = Required				
Test	Methods	Min	Max	UOM	Typical	R.O.	Req.	Comment
Additional Tests								
Retain sample -90 days	[OTHER] n/a					Yes	No	No Analysis

SET 4

Description: First foot sample

Sample Location: Vessel First Foot

Quality Test Comments:

A 0.5 to 1-L **first foot** sample for **each compartment** to be loaded

*Viscosity for the first compartment loaded with a grade if flushing in between different grades cannot be applied or common lines are used for different categories.

		RO = Report Only		Req. = Required				
Test	Methods	Min	Max	UOM	Typical	R.O.	Req.	Comment
Appearance	[OTHER] Visual				C&B	No	Yes	Appearance at ambient temperature: Clear & Bright (no haze, no free water, no particulates).

RO = Report Only Req. = Required

Test	Methods	Min	Max	UOM	Typical	R.O.	Req.	Comment
Odor	[OTHER] OL-FACTORY			Marketable	No abnormal odor. Report if unusual odor	No	Yes	

SET 5

Description: Compartment running samples

Sample Location: Ship Tank Individual

Quality Test Comments:

A 0.5 to 1L **compartment running** sample after completion of loading

RO = Report Only Req. = Required

Test	Methods	Min	Max	UOM	Typical	R.O.	Req.	Comment
Appearance	[OTHER] Visual				C&B	No	Yes	Appearance at ambient temperature: Clear & Bright (no haze, no free water, no particulates)
Odor	[OTHER] OL-FACTORY			Marketable	No abnormal odor. Report if unusual odor	No	Yes	

SET 6

Description: Vessel Composite BTT Testing

Sample Location: Other (Specify in Comments)

Quality Test Comments:

If all compartment samples are tested OK for appearance and odour, an average of **each grade loaded is made from the running samples** and divided into four.

The 3 other samples (1L) are labeled and sealed as retain samples. One is kept by the Surveyor, one given to the vessel Officer, one to the EM loading site. One sample (0.5 to 1 L) is analyzed according to the list of Bulk Transfer Tests as indicated in ProMIS requirements.

! Important: The ship's departure is only allowed if the grade composite meets EM ProMIS requirements for Bulk Transfer Tests, or a waiver has been granted.

RO = Report Only Req. = Required

Test	Methods	Min	Max	UOM	Typical	R.O.	Req.	Comment
Appearance	[OTHER] Visual				C&B	No	Yes	Appearance at ambient temperature: Clear & Bright (no haze, no free water, no particulates)
Kinematic Viscosity at 100°C	[ASTM] ASTM D445			mm ² /s		No	Yes	
Color (Saybolt)	[ASTM] ASTM D156					No	Yes	
Kinematic Viscosity at 40°C	[ASTM] ASTM D445			mm ² /s		No	Yes	
ASTM Color	[ASTM] ASTM D1500					No	Yes	
Odor	[OTHER] OL-FACTORY			None	No abnormal odor. Report if unusual odor	No	Yes	

SET 7

Description: Dead bottom sample

Sample Location: Other (Specify in Comments)

Quality Test Comments:

A 0.5 to 1L **dead bottom** retain sample for **each compartment** after completion of loading.

		RO = Report Only		Req. = Required				
Test	Methods	Min	Max	UOM	Typical	R.O.	Req.	Comment
Additional Tests								
Retain sample -90 days	[OTHER] n/a					Yes	No	NO Analysis

Invoice Instructions:

Bill Invoice To	Item to Bill	Split	Contact / Comment
4583 ExxonMobil Sales & Supply (Legal Entity: 4583 ExxonMobil Sales & Supply (4583))	Quantity only	100%	
	Test: Retain sample -90 days	100%	
	Slate: B&S EAME VISUAL/ ODOR	100%	
	Test: Retain sample -90 days	100%	
	Slate: B&S EAME VISUAL/ ODOR	100%	
	Slate: B&S EAME VISUAL/ ODOR	100%	
	Slate: B&S EAME Y4 (A&B) BTT	100%	
	Test: Retain sample -90 days	100%	

DISCHARGE: SERENITY (VS00015927) - VOPAK VLD LWH:LUB:4583 / 2235 (NETHERLANDS)

Inspector: Saybolt	Inspection Status: Accepted
Hub: Europe/Africa/Russia/ME (International Desk Rotterdam)	Created On: 19 Jan 2021 by Patricia Laureys
Coordinator: Cora Ligt (intdesk.saynl@corelab.com)	Last Modified: 19 Jan 2021 by Cora Ligt
Local Office: Saybolt Netherland Rotterdam Chemicals (saybolt.rotterdam.chemical@corelab.com)	

INSPECTION REQUIREMENTS: QUALITY / QUANTITY / TIME LOG

Voyage Parcel External Reference Number: 5247611-20	Contract Number:
Grade: EHC 50	Parcel Ref:
ETA: 22 Jan 2021	Destination:
ETD:	Source Location:
Supply Contract Window Start: n/a	Supplier:
Supply Contract Window End: n/a	Receiver:
Total Nominated Quantity: 2,500 Metric tonnes	Delivery Terms:
Transport / Voyage Number / Quantity / Tolerance: SERENITY (VS00015927) / 2,500 Metric tonnes min/max	Mother Vessel:

Email Quantity Results To:

am.vlaardingen@vopak.com; BO-Rot-Terminal@exxonmobil.com; esup.inspection@exxonmobil.com

Email Quality Results To:

am.vlaardingen@vopak.com; BO-Rot-Terminal@exxonmobil.com; esup.inspection@exxonmobil.com

Parcel Comments:

Retain samples for 90 days.

Quality Inspection Instructions:

SET 1

Description: On-shore tank Sample

Sample Location: Shore Tank Lower (L)

Quality Test Comments:

A 0.5 to 1-L low level sample of the on-shore tank(s) to be loaded, unless this tank is fully empty. To be sealed and retained by the Surveyor in case of contamination or different prior product in tank, otherwise discarded after operations.

RO = Report Only

Req. = Required

Test	Methods	Min	Max	UOM	Typical	R.O.	Req.	Comment
Additional Tests								
Appearance	[OTHER] Visual				C&B	No	Yes	Appearance at ambient temperature: Clear & Bright (no haze, no free water, no particulates)
Odor	[OTHER] OL-FACTORY			None	Acceptable	No	Yes	No abnormal odor

SET 2

Description: Vessel Compartment Sample for Field Visual Appearance

Sample Location: Vessel Dead Bottom

Quality Test Comments:

A 1-L retain, bottom sample from each compartment to be unloaded.

RO = Report Only

Req. = Required

Test	Methods	Min	Max	UOM	Typical	R.O.	Req.	Comment
Additional Tests								
Appearance	[OTHER] Visual				C&B	No	Yes	Appearance at ambient temperature: Clear & Bright (no haze, no free water, no particulates)
Odor	[OTHER] OL-FACTORY			None	Acceptable	No	Yes	No abnormal odor

SET 3

Description: Vessel Composite BTT Testing

Sample Location: Other (Specify in Comments)

Quality Test Comments:

- If all bottom samples for a grade are B&C, generate a grade composite sample to be blended for testing against the Bulk Transfer Tests given in ProMIS. Samples are then stored by the receiving site.
- In case of a non-conformity, 4 x 1-L running samples are taken from the compartment(s) concerned for testing against the Bulk Transfer tests on one of these four samples; 3 other samples are labeled and sealed – 1 kept by the Surveyor, 1 kept by the EM site and 1 kept by the Shipmaster. Further tests as required if a contamination is suspected.

The vessel is not to be discharged until the testing is complete and the BTT requirements below have been met:

- * Appearance must be C&B (Clear & Bright) at ambient temperature. There must be NO free water.
- * No abnormal odor.

*Kinematic Viscosity @ 40 deg C must be within +/- 2% of the value reported on CoA **(EHC 50)**

*ASTM color must be +/- 0.5 of value reported on CoA **(EHC 50)**

*Saybolt color must be +10 minimum **(EHC 50)**

*Kinematic Viscosity @ 40 deg C must be within +/- 2% of the value reported on CoA **(EHC 120)**

*Saybolt color must be +/- 4 of value reported on CoA **(EHC 120)**

If any of the BTT requirements are not met, contact the scheduler and do not discharge the vessel.

RO = Report Only Req. = Required

Test	Methods	Min	Max	UOM	Typical	R.O.	Req.	Comment
Appearance	[OTHER] Visual				C&B	No	Yes	Appearance at ambient temperature: Clear & Bright (no haze, no free water, no particulates)
Color (Saybolt)	[ASTM] ASTM D156					No	Yes	
Kinematic Viscosity at 40°C	[ASTM] ASTM D445			mm ² /s		No	Yes	
ASTM Color	[ASTM] ASTM D1500					No	Yes	
Odor	[OTHER] OL-FACTORY			None	Acceptable	No	Yes	

SET 4

Description: On-Board Flange Sample at Start of Discharge

Sample Location: Other (Specify in Comments)

Quality Test Comments:

A 1L on-board flange sample, just at the beginning of unloading. Samples to be sealed and kept by the Surveyor if not Clear & Bright after usual flushing, otherwise discarded once the unloading operations are complete.

RO = Report Only Req. = Required

Test	Methods	Min	Max	UOM	Typical	R.O.	Req.	Comment
Additional Tests								
Appearance	[OTHER] Visual				C&B	No	Yes	Appearance at ambient temperature: Clear & Bright (no haze, no free water, no particulates).
Odor	[OTHER] OL-FACTORY			None	Acceptable	No	Yes	No abnormal odor

Invoice Instructions:

Bill Invoice To	Item to Bill	Split	Contact / Comment
4583 ExxonMobil Sales & Supply (Legal Entity: 4583 ExxonMobil Sales & Supply (4583))	Quantity only	100%	
	Test: Appearance	100%	
	Test: Odor	100%	
	Test: Appearance	100%	
	Test: Odor	100%	
	Slate: B&S EAME Y4 (B) BTT	100%	
	Test: Appearance	100%	
	Test: Odor	100%	

NOMINATION COMMENTS

Inspection Appointment:

Discharge Inspection Checklist Cost Share - 100% EMPC/EMS&S for EHC 50/120.
Inspector to communicate to Operator (Scheduler) if shore line, shore line manifold, or shore tanks not suitable for discharge.

Additional Comments:

Terminals and inspectors to confirm cargo orders and to verify that nominated equipment, cargo, and terminal match are correct for the intended transfer. In the event of ANY discrepancies, please contact scheduler (operator listed above). No transfers shall begin until all discrepancies have been cleared via issuing of new orders.

Framework Agreement Reference:



TRIP: NW21023

21E556633 VER 1 (ISSUED)

Activities provided by the Inspection Company under this nomination shall be performed in accordance with ExxonMobil Global Inspection Contract (GIC), effective July 2019 to June 2026, Exhibit C, Schedule E. Please ensure all quality testing is completed at ExxonMobil approved lab unless specified not to. If there are any questions about this, contact the undersigned.

Recipient List:

intdesk.saynl@corelab.com; saybolt.rotterdam.chemical@corelab.com

REPORT GENERATED 19 JAN 2021