

Parcel Summary

Transport	Location	Activity	Grade	Quantity	ETA	Supply Contract Window	Inspector	Inspection Requirements
SERENITY (VS00015927)	ROTTERDAM REFINERY, NETHERLANDS (Netherlands)	Load	EHC 120	1,000 Metric tonnes	21 Jul 2021	n/a	Saybolt	Quality / Quantity / Time log
SERENITY (VS00015927)	ROTTERDAM REFINERY, NETHERLANDS (Netherlands)	Load	EHC 50	1,500 Metric tonnes	21 Jul 2021	n/a	Saybolt	Quality / Quantity / Time log



Region: EAME Other Reference: B&S EAME LOAD ROTTERDAM REFINERY - SAYBOLT -

100% EM ONLY - EMS&S

Operator: PATRICIA LAUREYS Business Group: B&S EAME

(patricia.laureys@exxonmobil.com)

Phone:

Desk: B&S EAME Supply

Mobile: 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: 05 Jul 2021 by Patricia Laureys

Coordinator: Cora Ligt (intdesk.saynl@corelab.com)

Last Modified: 25 Jul 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: 5564063-10

Grade: EHC 120 Contract Number:
ETA: 21 Jul 2021 Parcel Ref:
ETD: Destination:
Supply Contract Window Start: n/a Source Location:
Supply Contract Window End: p/g

 Supply Contract Window End:
 n/a
 Supplier:

 Total Nominated Quantity:
 1,000 Metric tonnes
 Receiver:

Transport / Voyage Number / Quantity / Tolerance: SERENITY (VS00015927) / 1,000 Metric Delivery Terms: FCA (Free Car-

tonnes min/max rier)

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

Rea. = 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

Reg. = Required

Test	Methods	Min	Max	UOM	Typical	R.O.	Req.	Comment
Appearance	[OTHER] Vi- sual				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, <u>sealed</u> and stored by the surveyor.

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

						RU	- 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).



Test	Methods	Min	Max	UOM	Typical	R.O.	Req.	Comment Comment	Req. = Required
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] Vi- sual				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 <u>sealed as retain</u> 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] Vi- sual				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			mm²/ S		No	Yes	
Color (Say- bolt)	[ASTM] ASTM D156					No	Yes	
Kinematic Viscosity at 40°C	[ASTM] ASTM D445			mm²/ 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:

TRIP: NW21228

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%	

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

Inspector: Saybolt

Hub: Europe/Africa/Russia/ME (International Desk

Rotterdam)

Coordinator: Cora Ligt (intdesk.saynl@corelab.com)

Inspection Status: Accepted

Created On: 05 Jul 2021 by Patricia Laureys Last Modified: 25 Jul 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: 5564064-10

Grade: EHC 50 ETA: 21 Jul 2021

ETD:

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

Total Nominated Quantity: 1,500 Metric tonnes

Transport / Voyage Number / Quantity / Tolerance: SERENITY (VS00015927) / 1,500 Metric

tonnes min/max

Receiver:

Parcel Ref:

Destination:

Supplier:

Contract Number:

Source Location:

Delivery Terms: FCA (Free Car-

rier)

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

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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 par-

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.

R.O.	Req.	Comment

Test	Methods			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] Vi- sual				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

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

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

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] Vi- sual				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 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] Vi- sual				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 <u>sealed as retain</u> 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] Vi- sual				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			mm²/ S		No	Yes	
Color (Say- bolt)	[ASTM] ASTM D156					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			mm²/ 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.

						RC	= Report Or	ily Req. = Require
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%	

NOMINATION COMMENTS

Inspection Appointment:

Load Inspection Checklist Cost Share - 100% EMS&S.

Inspector to communicate to Operator (Scheduler) if shore line, shore line manifold, or shore tanks not suitable for discharge.

Additional Comments:

Terminals/ Refineries 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:



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:

int desk. saynl@corelab.com; saybolt.rotter dam.chemical@corelab.com

REPORT GENERATED 05 JUL 2021