

**Parcel Summary**

Transport	Location	Activity	Grade	Quantity	ETA	Supply Contract Window	Inspector	Inspection Requirements
CHEM NEW OR- LEANS (9705756)	VOPAK VLD LWH:LUB:4583/ 2235 (Nether- lands)	Load	AP/E CORE 2500	350 Met- ric tonnes	03 Dec 2020	n/a	Saybolt	Quality / Quantity / Time log
CHEM NEW OR- LEANS (9705756)	VOPAK VLD LWH:LUB:4583/ 2235 (Nether- lands)	Load	AP/E CORE 600	800 Met- ric tonnes	03 Dec 2020	n/a	Saybolt	Quality / Quantity / Time log
CHEM NEW OR- LEANS (9705756)	VOPAK VLD LWH:LUB:4583/ 2235 (Nether- lands)	Load	EHC 50	450 Met- ric tonnes	03 Dec 2020	n/a	Saybolt	Quality / Quantity / Time log
CHEM NEW OR- LEANS (9705756)	VOPAK VLD LWH:LUB:4583/ 2235 (Nether- lands)	Load	EHC 120	500 Met- ric tonnes	03 Dec 2020	n/a	Saybolt	Quality / Quantity / Time log

**Region:** EAME  
**Operator:** WILLEM JOCHEMS  
(willem.jochems@exxonmobil.com)  
**Phone:**  
**Mobile:**

**Other Reference:** B&S EAME LOAD ROTTERDAM TERMINALS - SAYBOLT -  
100% EM ONLY – EMS&S  
**Business Group:** B&S EAME  
**Desk:** B&S EAME Supply  
**Nomination Type:** Marine

**Revision Comment:** UPDATE NEEDED OF ANALYSIS - REQUESTED BY SAYBOLT

**Documentary Instructions:**

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

**LOAD: CHEM NEW ORLEANS (9705756) - VOPAK VLD LWH:LUB:4583 / 2235 (NETHERLANDS)**

**Inspector:** Saybolt  
**Hub:** Europe/Africa/Russia/ME (International Desk  
Rotterdam)  
**Coordinator:** Cora Ligt (intdesk.saynl@corelab.com)  
**Local Office:** Saybolt Netherland Rotterdam Chemicals  
(saybolt.rotterdam.chemical@corelab.com)

**Inspection Status:** Accepted  
**Created On:** 11 Dec 2020 by  
Willem Jochems  
**Last Modified:** 11 Dec 2020 by  
Cora Ligt

**INSPECTION REQUIREMENTS: QUALITY / QUANTITY / TIME LOG**

**Voyage Parcel External Reference Number:** 5154294-10  
**Grade:** AP/E CORE 2500  
**ETA:** 03 Dec 2020  
**ETD:**

**Supply Contract Window Start:** n/a  
**Supply Contract Window End:** n/a  
**Total Nominated Quantity:** 350 Metric tonnes  
**Transport / Voyage Number / Quantity / Tolerance:** CHEM NEW ORLEANS (9705756) / 350  
Metric tonnes +/- 5 pct

**Contract Number:**  
**Parcel Ref:**  
**Destination:**  
**Source Location:**  
**Supplier:**  
**Receiver:**  
**Delivery Terms:** CFR (Cost and  
Freight)  
**Mother Vessel:**

**Email Quantity Results To:**

am.vlaardingen@vopak.com; basestocks@exxonmobil.com; BO-Rot-Terminal@exxonmobil.com; es-  
up.inspection@exxonmobil.com;

**Email Quality Results To:**

am.vlaardingen@vopak.com; basestocks@exxonmobil.com; BO-Rot-Terminal@exxonmobil.com; es-  
up.inspection@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)

RO = Report Only Req. = Required

Test	Methods	Min	Max	UOM	Typical	R.O.	Req.	Comment
<b>Additional Tests</b>								
Retain sample -90 days	[OTHER] n/a					Yes	No	No lab testing needed - for retain purposes only

## 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).
Kinematic Viscosity at 40°C	[ASTM] ASTM D445			mm <sup>2</sup> /s		No	Yes	
Odor	[OTHER] OL-FACTORY			None	No abnormal odor. Report if unusual odor.	No	Yes	

## SET 3

**Description:** Loading arm beginning sample

**Sample Location:** Other (Specify in Comments)

RO = Report Only Req. = Required

Test	Methods	Min	Max	UOM	Typical	R.O.	Req.	Comment
<b>Additional Tests</b>								
Retain sample -90 days	[OTHER] n/a					Yes	No	No lab testing needed - for retain purposes only

## 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).
Kinematic Viscosity at 40°C	[ASTM] ASTM D445			mm <sup>2</sup> /s		No	Yes	
Odor	[OTHER] OL-FACTORY			None	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
<b>Additional Tests</b>								
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 - Report if unusual odor.

## 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 40°C	[ASTM] ASTM D445			mm <sup>2</sup> /s		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)

RO = Report Only

Req. = Required

Test	Methods	Min	Max	UOM	Typical	R.O.	Req.	Comment
<b>Additional Tests</b>								
Retain sample -90 days	[OTHER] n/a					Yes	No	No lab testing needed - for retain purposes only

### Invoice Instructions:

Bill Invoice To	Item to Bill	Split	Contact / Comment
2235 - ExxonMobil Petroleum & Chemical, BV (Legal Entity: 2235 EXXONMOBIL PETROLEUM & CHEMICAL, BV (2235))	Quantity only	100%	
	Test: Retain sample -90 days	100%	

	Slate: B&S EAME Y3 BTT	100%	
	Test: Retain sample -90 days	100%	
	Slate: B&S EAME Y3 BTT	100%	
	Test: Appearance	100%	
	Test: Odor	100%	
	Slate: B&S EAME Y3 BTT	100%	
	Test: Retain sample -90 days	100%	

**LOAD: CHEM NEW ORLEANS (9705756) - VOPAK VLD LWH:LUB:4583 / 2235 (NETHERLANDS)**

**Inspector:** Saybolt  
**Hub:** Europe/Africa/Russia/ME (International Desk Rotterdam)  
**Coordinator:** Cora Ligt (intdesk.saynl@corelab.com)  
**Local Office:** Saybolt Netherland Rotterdam Chemicals (saybolt.rotterdam.chemical@corelab.com)  
**Inspection Status:** Accepted  
**Created On:** 11 Dec 2020 by Willem Jochems  
**Last Modified:** 11 Dec 2020 by Cora Ligt

**INSPECTION REQUIREMENTS: QUALITY / QUANTITY / TIME LOG**

**Voyage Parcel External Reference Number:** 5154293-10  
**Grade:** AP/E CORE 600  
**ETA:** 03 Dec 2020  
**ETD:**  
**Supply Contract Window Start:** n/a  
**Supply Contract Window End:** n/a  
**Total Nominated Quantity:** 800 Metric tonnes  
**Transport / Voyage Number / Quantity / Tolerance:** CHEM NEW ORLEANS (9705756) / 800 Metric tonnes +/- 5 pct  
**Contract Number:**  
**Parcel Ref:**  
**Destination:**  
**Source Location:**  
**Supplier:**  
**Receiver:**  
**Delivery Terms:** CFR (Cost and Freight)  
**Mother Vessel:**

**Email Quantity Results To:**

am.vlaardingen@vopak.com; basestocks@exxonmobil.com; BO-Rot-Terminal@exxonmobil.com; es-up.inspection@exxonmobil.com;

**Email Quality Results To:**

am.vlaardingen@vopak.com; basestocks@exxonmobil.com; BO-Rot-Terminal@exxonmobil.com; es-up.inspection@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)

RO = Report Only Req. = Required

Test	Methods	Min	Max	UOM	Typical	R.O.	Req.	Comment
<b>Additional Tests</b>								
Retain sample -90 days	[OTHER] n/a					Yes	No	No lab testing needed - for retain purposes only

## 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)
Kinematic Viscosity at 100°C	[ASTM] ASTM D445			mm <sup>2</sup> /s		No	Yes	
Odor	[OTHER] OL-FACTORY			None	No abnormal odor. Report if unusual odor.	No	Yes	

## SET 3

**Description:** Loading arm beginning sample

**Sample Location:** Other (Specify in Comments)

RO = Report Only Req. = Required

Test	Methods	Min	Max	UOM	Typical	R.O.	Req.	Comment
<b>Additional Tests</b>								
Retain sample -90 days	[OTHER] n/a					Yes	No	No lab testing needed - for retain purposes only

## 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)
Kinematic Viscosity at 100°C	[ASTM] ASTM D445			mm <sup>2</sup> /s		No	Yes	
Odor	[OTHER] OL-FACTORY			None	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
<b>Additional Tests</b>								
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 - Report if unusual odor.

**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 <sup>2</sup> /s		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)

RO = Report Only Req. = Required

Test	Methods	Min	Max	UOM	Typical	R.O.	Req.	Comment
<b>Additional Tests</b>								
Retain sample -90 days	[OTHER] n/a					Yes	No	No lab testing needed - for retain purposes only

**Invoice Instructions:**

Bill Invoice To	Item to Bill	Split	Contact / Comment
2235 - ExxonMobil Petroleum & Chemical, BV (Legal Entity: 2235 EXXONMOBIL PETROLEUM & CHEMICAL, BV (2235))	Quantity only	100%	
	Test: Retain sample -90 days	100%	
	Slate: B&S EAME Y2 BTT	100%	

	Test: Retain sample -90 days	100%	
	Slate: B&S EAME Y2 BTT	100%	
	Test: Appearance	100%	
	Test: Odor	100%	
	Slate: B&S EAME Y2 BTT	100%	
	Test: Retain sample -90 days	100%	

**LOAD: CHEM NEW ORLEANS (9705756) - VOPAK VLD LWH:LUB:4583 / 2235 (NETHERLANDS)**

**Inspector:** Saybolt  
**Hub:** Europe/Africa/Russia/ME (International Desk Rotterdam)  
**Coordinator:** Cora Ligt (intdesk.saynl@corelab.com)  
**Inspection Status:** Accepted  
**Created On:** 11 Dec 2020 by Willem Jochems  
**Last Modified:** 11 Dec 2020 by Cora Ligt

**Local Office:**

**INSPECTION REQUIREMENTS: QUALITY / QUANTITY / TIME LOG**

**Voyage Parcel External Reference Number:** 5154291-10  
**Grade:** EHC 50  
**ETA:** 03 Dec 2020  
**ETD:**  
**Supply Contract Window Start:** n/a  
**Supply Contract Window End:** n/a  
**Total Nominated Quantity:** 450 Metric tonnes  
**Transport / Voyage Number / Quantity / Tolerance:** CHEM NEW ORLEANS (9705756) / 450 Metric tonnes +/- 5 pct  
**Contract Number:**  
**Parcel Ref:**  
**Destination:**  
**Source Location:**  
**Supplier:**  
**Receiver:**  
**Delivery Terms:** CFR (Cost and Freight)  
**Mother Vessel:**

**Email Quantity Results To:**

am.vlaardingen@vopak.com; basestocks@exxonmobil.com; BO-Rot-Terminal@exxonmobil.com; es-up.inspection@exxonmobil.com;

**Email Quality Results To:**

am.vlaardingen@vopak.com; basestocks@exxonmobil.com; BO-Rot-Terminal@exxonmobil.com; es-up.inspection@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
<b>Additional Tests</b>								
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)
Kinematic Viscosity at 100°C	[ASTM] ASTM D445			mm <sup>2</sup> /s		No	Yes	
Color (Say-bolt)	[ASTM] ASTM D156					No	Yes	
Kinematic Viscosity at 40°C	[ASTM] ASTM D445			mm <sup>2</sup> /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 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
<b>Additional Tests</b>								
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)
Kinematic Viscosity at 100°C	[ASTM] ASTM D445			mm <sup>2</sup> /s		No	Yes	
Color (Say-bolt)	[ASTM] ASTM D156					No	Yes	
Kinematic Viscosity at 40°C	[ASTM] ASTM D445			mm <sup>2</sup> /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 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
<b>Additional Tests</b>								
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 - Report if unusual odor.

## 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 <sup>2</sup> /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			mm <sup>2</sup> /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
<b>Additional Tests</b>								
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 Y4 (A&B) BTT	100%	
	Test: Retain sample -90 days	100%	
	Slate: B&S EAME Y4 (A&B) BTT	100%	
	Test: Appearance	100%	
	Test: Odor	100%	
	Slate: B&S EAME Y4 (A&B) BTT	100%	
	Test: Retain sample -90 days	100%	

### LOAD: CHEM NEW ORLEANS (9705756) - VOPAK VLD LWH:LUB:4583 / 2235 (NETHERLANDS)

**Inspector:** Saybolt  
**Hub:** Europe/Africa/Russia/ME (International Desk Rotterdam)  
**Coordinator:** Cora Ligt (intdesk.saynl@corelab.com)  
**Local Office:** Saybolt Netherland Rotterdam Chemicals (saybolt.rotterdam.chemical@corelab.com)

**Inspection Status:** Accepted  
**Created On:** 11 Dec 2020 by Willem Jochems  
**Last Modified:** 11 Dec 2020 by Cora Ligt

### INSPECTION REQUIREMENTS: QUALITY / QUANTITY / TIME LOG

**Voyage Parcel External Reference Number:** 5154292-10

**Grade:** EHC 120

**ETA:** 03 Dec 2020

**ETD:**

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

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

**Total Nominated Quantity:** 500 Metric tonnes

**Contract Number:**

**Parcel Ref:**

**Destination:**

**Source Location:**

**Supplier:**

**Receiver:**

TRIP: AF20306

20E550484 VER 2 (ISSUED)

**Transport / Voyage Number / Quantity / Tolerance:** CHEM NEW ORLEANS (9705756) / 500  
Metric tonnes +/- 5 pct

**Delivery Terms:** CFR (Cost and Freight)

**Mother Vessel:**

**Email Quantity Results To:**

am.vlaardingen@vopak.com; basestocks@exxonmobil.com; BO-Rot-Terminal@exxonmobil.com; es-up.inspection@exxonmobil.com;

**Email Quality Results To:**

am.vlaardingen@vopak.com; basestocks@exxonmobil.com; BO-Rot-Terminal@exxonmobil.com; es-up.inspection@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
<b>Additional Tests</b>								
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)
Kinematic Viscosity at 100°C	[ASTM] ASTM D445			mm <sup>2</sup> /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			mm <sup>2</sup> / 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 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
<b>Additional Tests</b>								
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)
Kinematic Viscosity at 100°C	[ASTM] ASTM D445			mm <sup>2</sup> / s		No	Yes	
Color (Say-bolt)	[ASTM] ASTM D156					No	Yes	
Kinematic Viscosity at 40°C	[ASTM] ASTM D445			mm <sup>2</sup> / 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 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
<b>Additional Tests</b>								
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 - Report if unusual odor.

## 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 <sup>2</sup> /s		No	Yes	
Color (Say-bolt)	[ASTM] ASTM D156					No	Yes	
Kinematic Viscosity at 40°C	[ASTM] ASTM D445			mm <sup>2</sup> /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
<b>Additional Tests</b>								
Retain sample -90 days	[OTHER] n/a					Yes	No	NO Analysis

### Invoice Instructions:

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

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

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