

TRIP: INTB009FIN-2010-0435

20E545168 VER 1 (ISSUED)

**Region:** EAME  
**Operator:** RICK ARENDS (rick.arends@exxonmobil.com)  
**Phone:**  
**Mobile:**

**Other Reference:**  
**Business Group:** 0530 Esso Nederland BV  
**Desk:**  
**Nomination Type:** Marine

**Documentary Instructions:** n/a

**LOAD: SOMTRANS LNG (VS00059536) - ROTTERDAM REFINERY, NETHERLANDS (NETHERLANDS)**

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

**Inspection Status:** Accepted  
**Created On:** 30 Oct 2020 by Rick Arends  
**Last Modified:** 30 Oct 2020 by Cora Ligt

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

**Voyage Parcel External Reference Number:** 5100075-10  
**Grade:** NAPHTHA LIGHT VIRGIN  
**ETA:** 31 Oct 2020  
**ETD:**  
**Supply Contract Window Start:** n/a  
**Supply Contract Window End:** n/a  
**Total Nominated Quantity:** 8,500 Metric tonnes  
**Transport / Voyage Number / Quantity / Tolerance:** SOMTRANS LNG (VS00059536) / 8,500 Metric tonnes

**Contract Number:**  
**Parcel Ref:**  
**Destination:**  
**Source Location:**  
**Supplier:**  
**Receiver:**  
**Delivery Terms:** FOB (Free On Board)  
**Mother Vessel:**

**Email Quantity Results To:**

supplybnl.lpgscheduler@exxonmobil.com; esup.inspection@exxonmobil.com; MTOBargingLights@exxonmobil.com; ivan.svekus@exxonmobil.com; gaultier.spriet@exxonmobil.com; Rotterdam.pc.offsite@exxonmobil.com; soir@exxonmobil.com

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**Quality Inspection Instructions:**

**SET 1**

**Description:**

**Sample Location:** Ship – As Per Standard Terminal Practice

		RO = Report Only		Req. = Required				
Test	Methods	Min	Max	UOM	Typical	R.O.	Req.	Comment
Appearance	[OTHER] Visual					No	Yes	
Saybolt Colour	[ASTM] ASTM D156					No	Yes	
Density at 15C	[ASTM] ASTM D4052, [ISO] ISO 12185	650	690	kg/m <sup>3</sup>		No	Yes	
Aromatics	[OTHER] GC, [OTHER] PIANO		100	%vol		No	Yes	
C4 & LIGHTER	[OTHER] GAS CHROMATOGRAPHY		0.05	wt%		No	Yes	
Naphthenes	[OTHER] GC, [IP] IP 408, [IP] IP 466, [ISO] EN ISO 22854			mg/kg		No	Yes	
Paraffins, Total	[OTHER] GC			wt %		No	Yes	
I-Paraffins	[OTHER] GC, [OTHER] PIANO, [OTHER] GC (Lowox Column)			%vol		No	Yes	
N-Paraffins	[OTHER] GC, [OTHER] PIANO, [OTHER] GC (Lowox Column)			%vol		No	Yes	
Unsaturates	[OTHER] GC		17	g/kg		No	Yes	

RO = Report Only									Req. = Required
Test	Methods	Min	Max	UOM	Typical	R.O.	Req.	Comment	
Olefins	[ASTM] ASTM D1319, [ASTM] ASTM D4815, [ASTM] ASTM D6730, [ISO] ISO 22854			%vol		No	Yes		
Benzene	[ASTM] ASTM D3606-99, [EN] EN 238, [ISO] ISO 22854			%vol		No	Yes		
Distillation	[ASTM] ASTM D86, [ISO] ISO 3405			°C		No	Yes		
Initial Boiling Point	[ASTM] ASTM D86	35		C		No	Yes		
Distillation at 50%	[ASTM] ASTM D86			°C		No	Yes		
Final Boiling Point	[ASTM] ASTM D86		110	°C		No	Yes		
5% - 90% Evaporated	[ASTM] ASTM D86		60	°C		No	Yes		
Distillation Residue	[ASTM] ASTM D86, [BSI] BS 7392, [EN] EN ISO 3405, [IP] IP 123		1.5	%vol		No	Yes		
RVP	[ASTM] ASTM D5191 (ASTM)		80	kPa		No	Yes		
Dry Vapor Pressure Equivalent	[ASTM] ASTM D5191 (ASTM)			kPa		No	Yes		
Gum - Existent	[ASTM] ASTM D381		20	g/M3		No	Yes		
Hydrogen Sul-phide ( H2S)	[ASTM] AMS 60.13		10	ppm		No	Yes		
Lead Content	[IP] IP 224		50	µg/kg		No	Yes		
Mercaptan Sul-fur	[UOP] UOP 163		300	mg/kg		No	Yes		
Mercury	[UOP] UOP 938, [OTHER] AAS / ICP, [OTHER] AAS		50	µg/kg		No	Yes		
Methanol Con-tent	[ASTM] ASTM D5501, [ASTM] ASTM D5599, [ASTM] ASTM D6729, [ASTM] ASTM D6730, [EN] EN 14110, [EN] EN 2870			%vol		No	Yes		
Ethanol Con-tent	[ASTM] ASTM D5501, [ASTM] ASTM D5599, [ASTM] ASTM D6839, [EN] EN 15721, [EN] EN 2870			%vol		No	Yes		
Methanol	[OTHER] GC			ppm		No	Yes		
ETBE	[EN] EN 13132, [OTHER] GC (Lowox Column)			mg/kg		No	Yes		
MTBE	[EN] EN 13132, [OTHER] GC (Lowox Column)		50	mg/kg		No	Yes		
Chlorides, Or-ganic	[UOP] UOP 588		3	mg/kg		No	Yes		
Motor Octane Number (MON)	[ASTM] ASTM D2700					No	Yes		
Research Oc-tane Number (RON)	[ASTM] ASTM D2699					No	Yes		
Sulfur	[ASTM] ASTM D2622, [ASTM] ASTM D4294, [ASTM] ASTM D5453		500	mg/kg		No	Yes		
Free Water Content	[OTHER] Visual					No	Yes		



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	Slate: BNL Light Scheduler LVN Export	100%	
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**Recipient List:**

intdesk.saynl@corelab.com; Saybolt.Rotterdam.Mineral@corelab.com

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