



Saybolt Petroleum Services A Core Laboratories Company

201 Deerwood Glen Dr
Deer Park, TX 77536
281-478-1300

NTSB-RE-30 Materials Laboratory
Brian Young
490 L'Enfant Plaza E. SW
Washington, DC 20594

Report Number : 13071- 160565
Date Reported: 2/26/2016
Date Received: 2/19/2016

Analytical Report

Sample No.: 160565-001 Sample ID 26732-MVEL Faro Date Sampled 9/8/2015
Blount Island Terminal(B-201/Nustar)

Test	Result	Units	Method	Minimum	Maximum
Flash Point, PMCC	196	Deg F	ASTM D-93B	140	
Kinematic Viscosity	38.45	cSt @ 100 C	ASTM D-445	15	50
Sediment by Extraction	0.02	Wt %	ASTM D-473		0.5
Water by Distillation	0.05	LV %	ASTM D-95		1
Water & Sediment	0.07	Wt %			2



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Report Number : 13071- 160565
Date Reported: 2/26/2016
Date Received: 2/19/2016

Analytical Report

Sample No.: 160565-002 Sample ID 76017-EL Faro Date Sampled 9/21/2015
Jax, FI (B-2010)

Test	Result	Units	Method	Minimum	Maximum
Flash Point, PMCC	194	Deg F	ASTM D-93B	140	
Kinematic Viscosity	36.57	cSt @ 100 C	ASTM D-445	15	50
Sediment by Extraction	0.01	Wt %	ASTM D-473		0.5
Water by Distillation	0.10	LV %	ASTM D-95		1
Water & Sediment	0.11	Wt %			2



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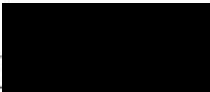
Report Number : 13071- 160565
Date Reported: 2/26/2016
Date Received: 2/19/2016

Analytical Report

Sample No.: 160565-003 Sample ID 76162-EL Faro Date Sampled 9/14/2015
Jax, Fl (B-2010)

Test	Result	Units	Method	Minimum	Maximum
Flash Point, PMCC	196	Deg F	ASTM D-93B	140	
Kinematic Viscosity	38.45	cSt @ 100 C	ASTM D-445	15	50
Sediment by Extraction	0.01	Wt %	ASTM D-473		0.5
Water by Distillation	0.05	LV %	ASTM D-95		1
Water & Sediment	0.06	Wt %			2

Approved By: _____


Larry Scott
Laboratory Manager