



[TOURMALINE / 01-35-060-5W6] H-730

Customer: PTRHTF20175
 QUADRA CHEMICALS
 7802 98 STREET
 CLAIRMONT, AB T0H 0W0 Canada
 Attn: Quadra Samples
 Tel:
 E-Mail: quadra_samples@quadra.ca

System Information
 System Volume: 0 gal
 Bulk Operating Temp: Not Specified
 Heating Source:
 Blanket:
 Fluid: PETRO CANADA PETRO-THERM
 Make:

Sample Information
 Lab No: 02506731
 Analyst: Clinton Buhler
 Sample Date: 08/10/22
 Received Date: 08/23/22
 Completed: 08/24/22
 Clinton Buhler
 Clinton.Buhler@HFSinclair.com

Recommendation: Sample results indicate the fluid is in suitable condition for continued service. Note fluid viscosity is slightly reduced from new. Please re-sample in 6 months to build a trend.

Comments: Visc @ 40°C is abnormally low.

Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
08/10/22	08/23/22	8.0m	SAMPLE QUILL	410 / 210	40.3	30.6	0.16	0.058	715 / 379	812 / 433	912 / 489	2.15
Baseline Data				433 / 223		34.2	0.03		720 / 382	817 / 436	900 / 482	1.00



