



SILANE 4.0 mole sieve preheater

Customer: PTRHTF10093	System Information	Sample Information
REC GROUP 3322 ROAD N N.E. MOSES LAKE, WA 98837 US Attn: Sam Bright Tel: (509)766-8902 E-Mail: sam.bright@recsilicon.com	System Volume: 700 gal Bulk Operating Temp: 300F / 149C Heating Source: Blanket: Fluid: PETRO CANADA CALFLO AF Make: COEN	Lab No: 02626265 Analyst: Ron LeBlanc Sample Date: 03/24/24 Received Date: 04/02/24 Completed: 04/11/24 Ron LeBlanc Ronald.LeBlancSr@HFSinclair.com

Recommendation: The oil appears to be in specification. R&D is determining if the oxidation inhibitors are still active in the oil.

Comments:

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	%
03/24/24	04/02/24	180.0m		435 / 224	0	33.1	0.04	0.039	709 / 376	802 / 428	901 / 483	0.55
Baseline Data				435 / 224		32.7	0.03		693 / 367	790 / 421	887 / 475	2.5



