

SILANE 3.0 DISTILLATION

Customer: PTRHTF10093

REC GROUP 3322 ROAD N N.E.

MOSES LAKE, WA 98837 USA

Attn: Loren Poulson

Tel:

E-Mail: loren.poulson@recsilicon.com

System Information

System Volume: 50000 gal

Bulk Operating Temp: 420F / 216C

Heating Source:

Blanket:

Fluid: PETRO CANADA CALFLO AF

Make: COEN

Sample Information

Lab No: 02193415 Analyst: Ron LeBlanc Sample Date: 01/01/18 Received Date: 01/18/18 Completed: 01/23/18

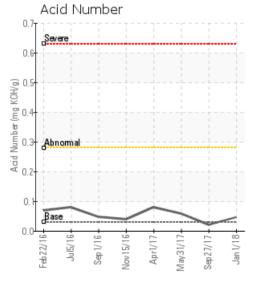
To discuss this report contact Ron

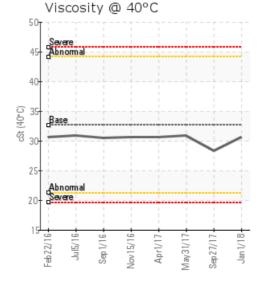
LeBlanc at (541)967-6499

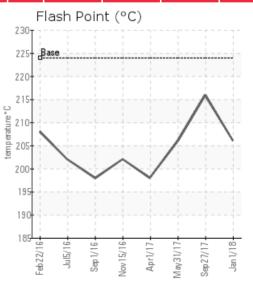
Recommendation: Sample appears normal. Silicon level is acceptable. Resample at normal interval.

Comments:

Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	%06 QOD	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/ g	%wt	°F/°C	°F/°C	°F/°C	%
01/01/18	01/18/18	107m		403 / 206	1.7	30.6	0.046	0.100	686 / 363	793 / 423	888 / 475	2.57
09/27/17	09/28/17	102m		421 / 216	12.0	28.3	0.02	0.052	688 / 364	795 / 424	891 / 477	2.72
05/31/17	06/05/17	98m	DISTO HOT OIL STATIO	403 / 206	111.1	30.9	0.059	0.161	690 / 366	800 / 427	900 / 482	2.64
04/01/17	04/06/17	97m	DISTO H/O STATION	388 / 198	6.2	30.6	0.08	0.067	686 / 363	797 / 425	902 / 483	3.29
11/15/16	11/21/16	92m	DISTO HOT OIL SAMPLE	396 / 202	14.0	30.6	0.039	0.026	690 / 365	800 / 427	897 / 480	2.72
09/01/16	09/16/16	92m	DISTO HOT OIL STATN	388 / 198	6.5	30.5	0.047	0.047	692 / 367	799 / 426	895 / 480	2.42
Baseline Data				435 / 224		32.7	0.03		693 / 367	790 / 421	887 / 475	2.5









Sample Date

01/01/18

09/27/17

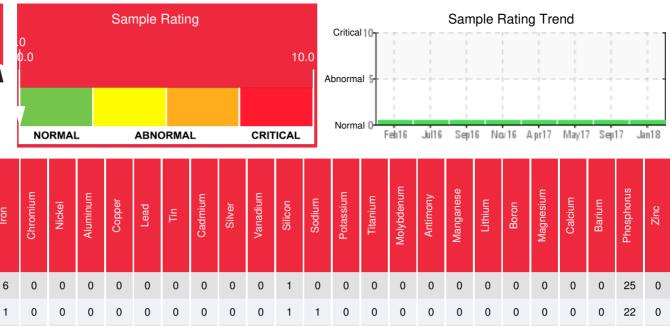
05/31/17

04/01/17

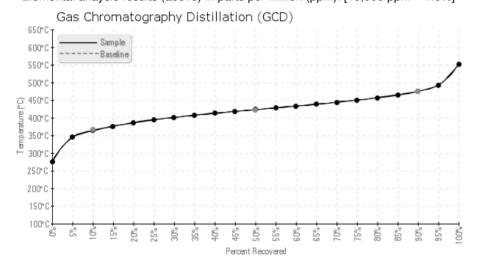
11/15/16

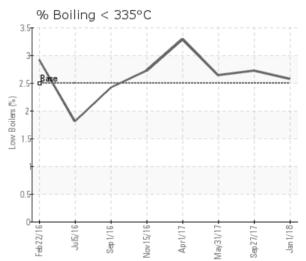
09/01/16

Baseline Data



Elemental analysis results (above) in parts per million (ppm). [10,000 ppm = 1.0%]





Historical Comments								
09/27/17	Silicon dropped from previous sample. Phosphorous dropped slightly as well. Sodium increased slightly. Otherwise, the sample looks normal.							
05/31/17	Sample appears normal. Resample in 3 months.							
04/01/17	Sample appears normal. Resample in 6 months.							
11/15/16	Sample appears normal. Resample in 3 months.							
09/01/16	Sample appears normal. Resample at normal interval.							

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