

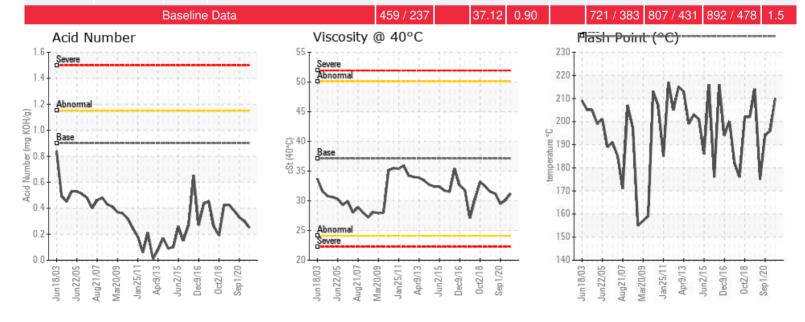
RELUTHERM RTAG-14

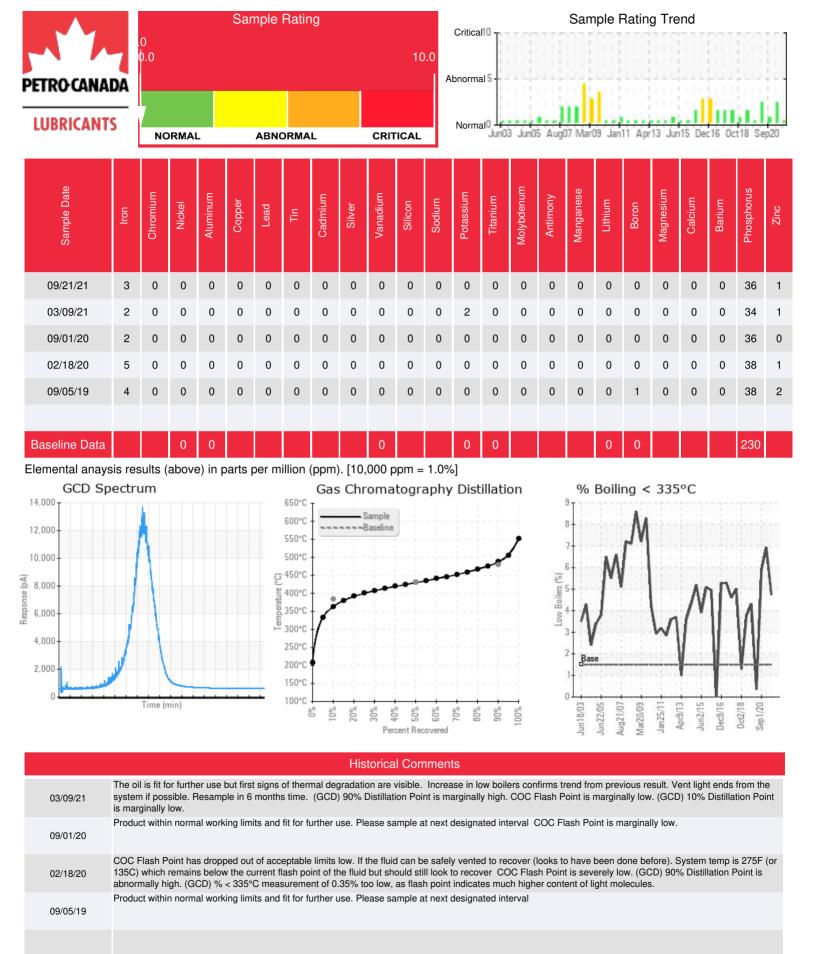
Customer: PTRHTF40043	System Information	Sample Information			
MORA PRODUCTIE BV	System Volume: 10000 ltr	Lab No: 02446370			
FREGATWEG 53	Bulk Operating Temp: 275F / 135C	Analyst: Luis Rodriguez			
MAASTRICHT 6222NZ	Heating Source:	Sample Date: 09/21/21			
MAASTRICHT, 6222NZ Netherlands	Blanket:	Received Date: 09/27/21			
Attn: WILBERT SNIJERS	Fluid: PETRO CANADA PURITY FG HEAT TRANSFER FLUID	Completed: 10/15/21			
Tel:	Make: RELUTHERM	Luis Rodriguez			
E-Mail: w.snijers@klt.nl		luis.rodriguez@hollyfrontier.com			

Recommendation: All parameter are within normal limits. Oil is fit for further use. 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%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/ g	%wt	°F/°C	°F/°C	°F/°C	%
09/21/21	09/27/21	18.3y		410 / 210	15.7	31.2	0.25	0.148	685 / 363	805 / 429	908 / 487	4.74
03/09/21	03/15/21	17.8y		385 / 196	20.6	30.1	0.30	0.106	664 / 351	798 / 425	917 / 492	6.92
09/01/20	09/09/20	17.3y		381 / 194	5.9	29.5	0.33	0.150	678 / 359	805 / 429	908 / 487	5.89
02/18/20	02/25/20	16.8y		347 / 175	7.1	31.2	0.380	0.148	722 / 384	815 / 435	915 / 491	0.35
09/05/19	09/11/19	16.3y		417 / 214	22.6	31.5	0.426	0.099	681 / 361	791 / 422	880 / 471	4.31





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