

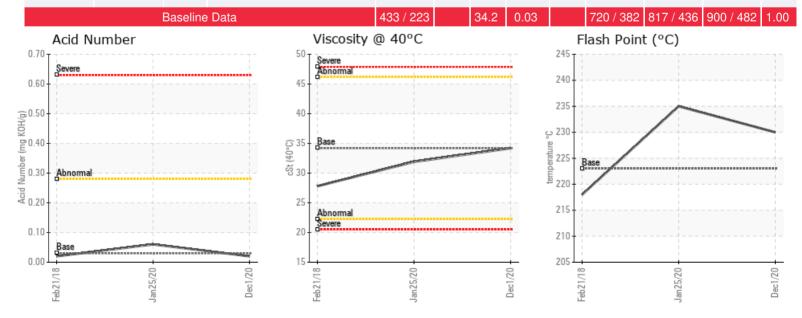
WEMBLY, AB T8W 0H6 Canada Attn: Eldon Weaver Tel: (780)831-5603 E-Mail: eweaver@nvaenergy.com System Volume: 4000 galLab No: 0239Bulk Operating Temp: 536F / 280CAnalyst: ClintonHeating Source:Sample Date:Blanket:Received Date:Fluid: PETRO CANADA PETRO-THERMCompleted: 0Make: ALCOClinton Buhler

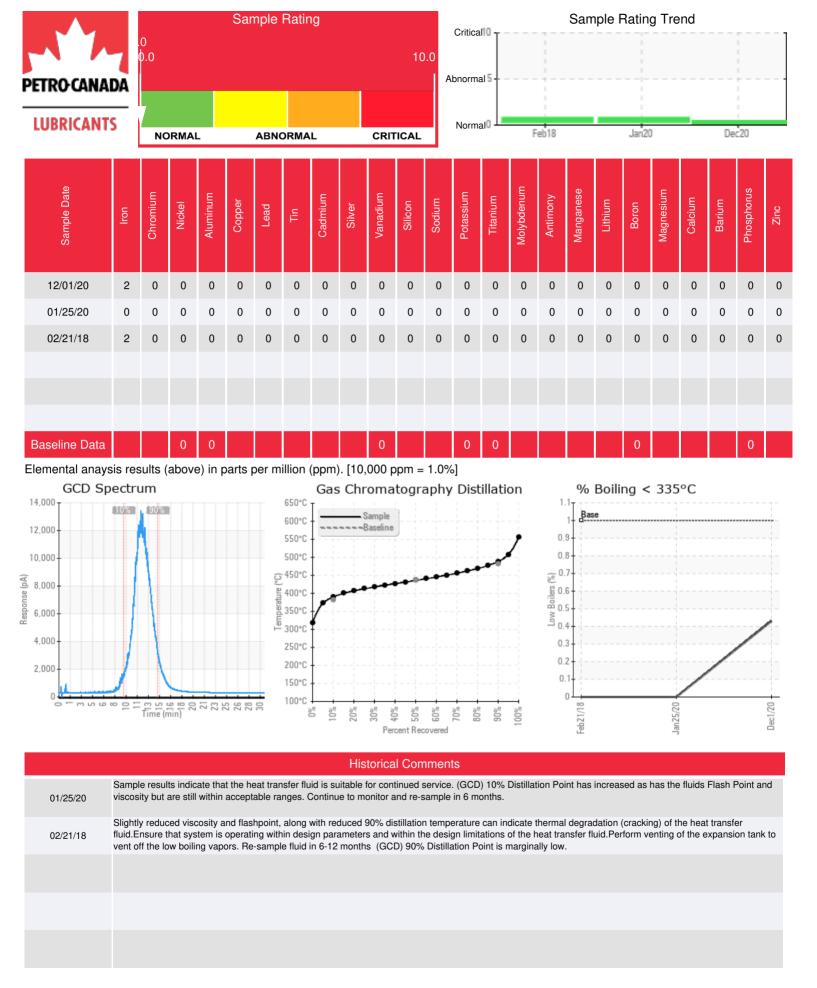
Analyst: Clinton Buhler Sample Date: 12/01/20 Received Date: 01/14/21 Completed: 01/18/21 Clinton Buhler Clinton.Buhler@PetroCanadaLSP.com

Recommendation: Analysis results indicate that the heat transfer fluid is in suitable condition for continued service. Please resample in 12 months

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	%
12/01/20	01/14/21	6у	PUMP DISCHARGE	446 / 230	15.3	34.2	0.02	0.066	733 / 390	816 / 436	910 / 488	0.43
01/25/20	02/04/20	2у	RETURN LOOP	455 / 235	9.9	31.9	0.060	0.097	770 / 410	817 / 436	888 / 476	0.00
02/21/18	02/27/18	2у		424 / 218	0.00	27.8	0.020	0.052	738 / 392	790 / 421	880 / 471	0.00





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