

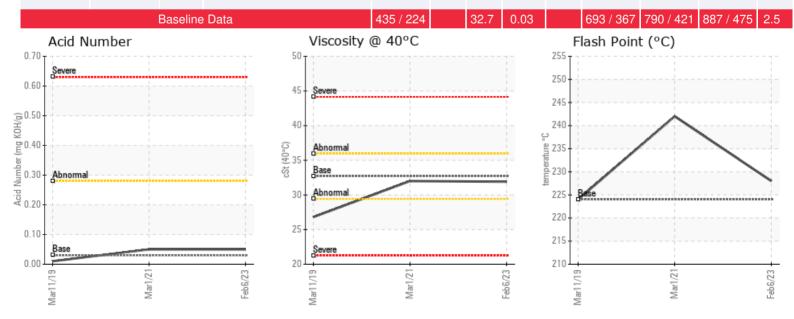
PUMP

Customer: PTRHTF10039	System Information	Sample Information				
Piedmont Chemical Industries	System Volume: 250 gal	Lab No: 02539377				
331 BURTON AVE.	Bulk Operating Temp: 554F / 290C	Analyst: Manny Garcia				
HIGH POINT, NC 27261 USA	Heating Source:	Sample Date: 02/06/23				
Attn: JUSTIN RUSSELL	Blanket:	Received Date: 02/14/23				
Tel: (336)885-5131	Fluid: PETRO CANADA CALFLO AF	Completed: 02/24/23				
E-Mail: JRUSSELL@PIEDMONTCHEMI	Make: GAUMER PROCESS	Manny Garcia				
CAL.COM		manuel.garcia@HFSinclair.com				

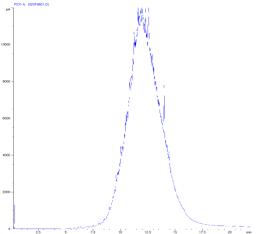
Recommendation: NOTE: GCD (Simulated Distillation) analysis not performed due to high water content present in the sample. Please find the source of water and mitigate this uncommon contaminant in your systems.

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	%
02/06/23	02/14/23	6.0y		442 / 228	28.6	31.9	0.05	0.156				
03/01/21	03/04/21	1.0y		468 / 242	11.2	32.0	0.05	0.350	711 / 377	808 / 431	913 / 489	0.49
03/11/19	03/20/19	20.0y		435 / 224	35.3	26.8	0.01	1.00	684 / 362	783 / 417	880 / 471	2.77





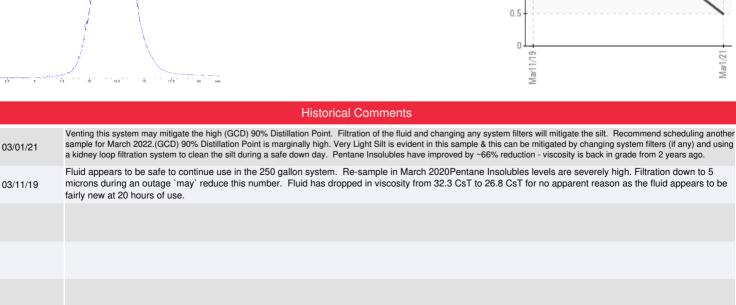


Bas

2.5

2

Low Boilers (%)



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