

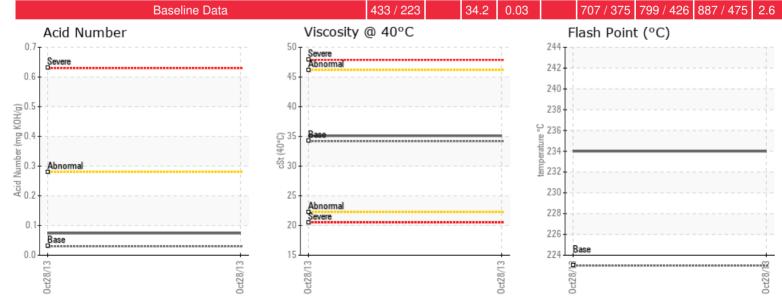
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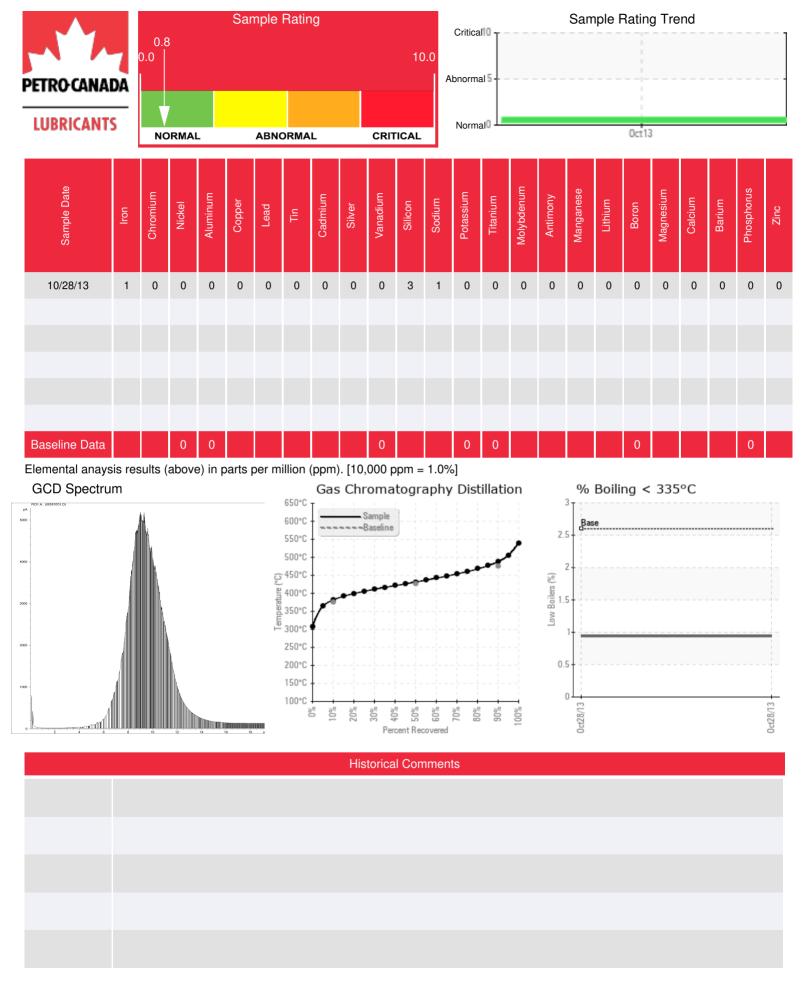
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Customer: PTRHTF10140	System Information	Sample Information
PABCO ROOFING PRODUCTS	System Volume: 0 gal	Lab No: 01877670
1718 THORNE RD	Bulk Operating Temp: Not Specified	Analyst: Gaston Arseneault
TACOMA, WA 98421-3207 USA	Heating Source:	Sample Date: 10/28/13
Attn: Andrew Williams	Blanket:	Received Date: 11/13/13
Tel: (253)377-0597	Fluid: PETRO CANADA PETRO-THERM	Completed: 11/19/13
E-Mail: andy.williams@paccoast.com	Make:	

Recommendation: We can confirm the oil condition is great. No action needed at this time. The discoloration is normal in a new system that has not been flushed because of welding fines present, left over from rust preventative or machining fluids used to make or store the piping, contamination from instllation, etc. We suggest to re-sample every year to monitor the fluid condition.

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	%
10/28/13	11/13/13	Зw	BY HEATER COIL	453 / 234	16.6	35.1	0.074	0.130	719 / 382	808 / 431	909 / 487	0.94





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