



TANK 1

Customer: PTRHTF10247	System Information	Sample Information
DAYTON SAND AND GRAVEL 928 GOODWING MILLS RD DAYTON, ME 04005 USA Attn: Service Manager Tel: (207)468-2898 E-Mail: rkeene@daytonsand.com	System Volume: 275 gal Bulk Operating Temp: 350F / 177C Heating Source: Blanket: Fluid: SHELL HEAT TRANSFER OIL S2 X Make: INFERNOTHERM	Lab No: 02433871 Analyst: Joe Goecke Sample Date: 07/13/21 Received Date: 07/20/21 Completed: 07/21/21 Joe Goecke Joe.goecke@hollyfrontier.com

Recommendation: The oil does not show any signs of degradation. The viscosity is a little on the high side showing no indications of over cooking or low boilers. A little water and a little dirt, all else ok.

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	%
07/13/21	07/20/21	4.0y		471 / 244	37.0	51.7	0.13	0.216	745 / 396	860 / 460	966 / 519	0.46
Baseline Data				500 / 260		54	0.05		777 / 414	867 / 464	964 / 518	0.00



