



TANK 1 SOUTH

Customer: PTRHTF10263	System Information	Sample Information
WATERSHED FOODS 202 N. FORD ST GRIDLEY, IL 61744 USA Attn: Drew Fehr Tel: (309)747-4533 E-Mail: drew.fehr@watershedfoods.com	System Volume: 250 gal Bulk Operating Temp: 350F / 177C Heating Source: Blanket: Fluid: PETRO CANADA PURITY FG HEAT TRANSFER FLUID Make: INTERNAL	Lab No: 02534165 Analyst: Yvette Trzcinski Sample Date: 01/12/23 Received Date: 01/18/23 Completed: 01/23/23 Yvette Trzcinski yvette.trzcinski@HFSinclair.com

Recommendation: Viscosity, acid number, flash point are at acceptable levels. Solids are low, the GCD boiling point 90% is increasing. Resample to monitor in 6-12 months

Comments: (GCD) 90% Distillation Point is abnormally high.

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	%
01/12/23	01/18/23	6.0m	SAMPLE PORT	424 / 218	45.5	33.7	0.38	0.045	727 / 386	818 / 437	925 / 496	1.79
Baseline Data				459 / 237		37.12	0.90		721 / 383	807 / 431	892 / 478	1.5



