



GCP APPLIED TECH - USED

Customer: PTRHTF10264	System Information	Sample Information
GCP APPLIED TECHNOLOGIES 350 MAGNOLIA DR MOUNT PLEASANT, TN 38474 USA Attn: Lee Skelton Tel: (931)379-1859 E-Mail: austin.l.skelton@gcpat.com	System Volume: 2100 gal Bulk Operating Temp: 370F / 188C Heating Source: Blanket: Fluid: DUBOIS PERCHEM 1562 Make: HEATEC	Lab No: 02539372 Analyst: Jake Finn Sample Date: 02/06/23 Received Date: 02/14/23 Completed: 03/24/23 Jake Finn jake.finn@HFSinclair.com

Recommendation: Calcium levels are very high, possible contamination in system or abnormal results may be due to sampling procedure. Discussions to follow with customer to investigate potential contamination sources and next steps.

Comments: Pentane Insolubles levels are severely high. Calcium ppm levels are severely high. (GCD) 10% Distillation Point is marginally high. (GCD) 90% Distillation Point is marginally 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	%
02/06/23	02/14/23	4.0y		399 / 204	53.8	22.2	0.22	0.961	671 / 355	768 / 409	863 / 461	4.00
Baseline Data				383 / 195		21.7	0.01		631 / 333	765 / 407	842 / 450	10



