



## CARGILL MEAT (THAILAND) SARABURI

**Customer: PTRHTF60010**  
 SYNLUBE INTERNATIONAL CO LTD  
 76/1 MOO.7 THACHIN  
 MUANG SAMUTSAKHON, 74000 TH  
 Attn: CHERNPORN CHOBKUI  
 Tel: 034421290  
 E-Mail: chernporn@synlube.co.th

**System Information**  
 System Volume: 10000 ltr  
 Bulk Operating Temp: 554F / 290C  
 Heating Source:  
 Blanket:  
 Fluid: PETRO CANADA PURITY FG HEAT TRANSFER FLUID  
 Make: WANSON

**Sample Information**  
 Lab No: 02574687  
 Analyst: Philip Riley  
 Sample Date: 07/20/23  
 Received Date: 08/08/23  
 Completed: 09/11/23  
 Philip Riley  
 philip.riley@HFSinclair.com

Recommendation: Whilst flash point is marginally low, it remains at an acceptable level. Distillation being slightly high also (90%) which indicates some form of cracking producing light ends and heavy molecules. Oil is fit for further use, please re sample at normal frequency

Comments: (GCD) 90% Distillation Point is marginally high. COC Flash Point is marginally low.

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	%
07/20/23	08/08/23	12.0m		385 / 196	191.7	37.3	0.42	0.032	683 / 362	808 / 431	913 / 490	5.86
Baseline Data				459 / 237		37.12	0.90		721 / 383	807 / 431	892 / 478	1.5



