



### [03-19-67-07] KEYERA

**Customer: PTRHTF60058**  
 Keyera Partnership  
 03-19-67-07  
 Grovedale, AB T0H 1X0 CA  
 Attn: Matthew Gardiner  
 Tel: (780)965-5558  
 E-Mail: matthew\_gardiner@keyera.com

**System Information**  
 System Volume: 170000 ltr  
 Bulk Operating Temp: 464F / 240C  
 Heating Source:  
 Blanket:  
 Fluid: EASTMAN THERMINOL 59  
 Make:

**Sample Information**  
 Lab No: 02619439  
 Analyst: Clinton Buhler  
 Sample Date: 02/05/24  
 Received Date: 03/01/24  
 Completed: 03/21/24  
 Clinton Buhler  
 Clinton.Buhler@HFSinclair.com

Recommendation: Sample taken from slipstream filter. Sample results indicate the fluid is in suitable condition for continued service.

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	%
02/05/24	03/01/24	5.0y	filter slipstream	309 / 154	49	4.3	0.01	0.015	515 / 268	564 / 296	641 / 338	88.42
Baseline Data				295 / 146		4.0	0.03		525 / 274		635 / 335	63.00



