



[SINOPEC LSD / 7-22-68-8W6] Z-3100 STABILIZER

Customer: PTRHTF20175
 QUADRA CHEMICALS
 7802 98 STREET
 CLAIRMONT, AB T0H 0W0 Canada
 Attn: Quadra Samples
 Tel:
 E-Mail: quadra_samples@quadra.ca

System Information
 System Volume: 9000 ltr
 Bulk Operating Temp: 446F / 230C
 Heating Source:
 Blanket:
 Fluid: PETRO CANADA PETRO-THERM
 Make: ALCO

Sample Information
 Lab No: 02422637
 Analyst: Clinton Buhler
 Sample Date: 04/28/21
 Received Date: 05/21/21
 Completed: 05/28/21
 Clinton Buhler
 Clinton.Buhler@hollyfrontier.com

Recommendation: Sample results indicate that the fluid is in suitable condition for continued service. Please re-sample in 12 months

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	%
04/28/21	05/21/21	4.0y	sight glass	453 / 234	5.6	35.7	0.03	0.079	722 / 383	798 / 426	905 / 485	0.02
05/22/20	06/01/20	3.0y	SIGHT GLASS	478 / 248	2.3	35.4	0.01	0.078	726 / 386	809 / 432	895 / 479	0.37
Baseline Data				433 / 223		34.2	0.03		720 / 382	817 / 436	900 / 482	1.00



