



## [JUPITER RESOURCES / 3-16-60-02W6] HEAT MEDIUM

Customer: PTRHTF20175	System Information	Sample Information
QUADRA CHEMICALS 7802 98 STREET CLAIRMONT, AB T0H 0W0 Canada Attn: Daryl Key Tel: (780)296-0137 E-Mail: daryl_key@quadra.ca	System Volume: 23000 ltr Bulk Operating Temp: 374F / 190C Heating Source: Blanket: Fluid: PETRO CANADA PETRO-THERM Make: HTH HEATECH INC	Lab No: 02224170 Analyst: Clinton Buhler Sample Date: 06/07/18 Received Date: 06/25/18 Completed: 06/28/18 To discuss this report contact Clinton Buhler at 780-516-9920

Recommendation: Sample results indicate that the heat transfer fluid is suitable for continued service. To build a trend for this unit, and to monitor fluid performance, please re-sample in 6 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	%
06/07/18	06/25/18	3m	PUMP BLEED	453 / 234	1.2	35.3	0.011	0.075	723 / 384	786 / 419	888 / 476	0.00
Baseline Data				433 / 223		34.2	0.03		720 / 382	817 / 436	900 / 482	1.00



