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Customer: PTRHTF30134	System Information	Sample Information
McAsphalt Industries LTD 100 Carlow Rd Port Stanley, ON N5L 1C9 Canada Attn: Chad Iwanko Tel: (519)782-4075 E-Mail: ciwanko@mcasphalt.com	System Volume: 6000 ltr Bulk Operating Temp: 405F / 207C Heating Source: Blanket: Fluid: MOBIL TERESSTIC 32 Make: HEATEC INC	Lab No: 02299604 Analyst: Behshad Sabah Sample Date: 07/25/19 Received Date: 07/29/19 Completed: 08/01/19

Recommendation: the TAN is slightly high, Pentane insoluble is high and as result the viscosity is higher than normal. higher viscosity will result the less heat transfer . close monitoring of the system is recommended. please re-sample after 6 months

Comments: Pentane Insolubles levels are abnormally 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	%
07/25/19	07/29/19	15y		428 / 220	38.2	36.5	0.306	0.438	704 / 373	798 / 426	888 / 475	0.39
Baseline Data				32 / 0		32.0	0.06		738 / 392	828 / 442	887 / 475	0.4



