

OIL ANALYSIS REPORT

Sample Rating Trend VISCOSITY



CATERPILLAR R1600G SCP215

Hydraulic System

PETRO CANADA PRODURO TO-4 SAE 50 (--- GAL)

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Sodium ppm ASTM D5185(m) 2		CONTAMINANTS	;	method	limit/base	current	history1	history2
		Silicon	ppm	ASTM D5185(m)	>20	9		
		Sodium	ppm	ASTM D5185(m)		2		
		Potassium	ppm	ASTM D5185(m)	>20	1		

DIAGNOSIS

A Recommendation

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. Please contact your representative for information regarding the proper sampling kits for your service. NOTE: We recommend using MOB 2 test kits, this testkit includes Particle Count to determine the ISO cleanliness of the fluid.

Wear

All component wear rates are normal

Contamination

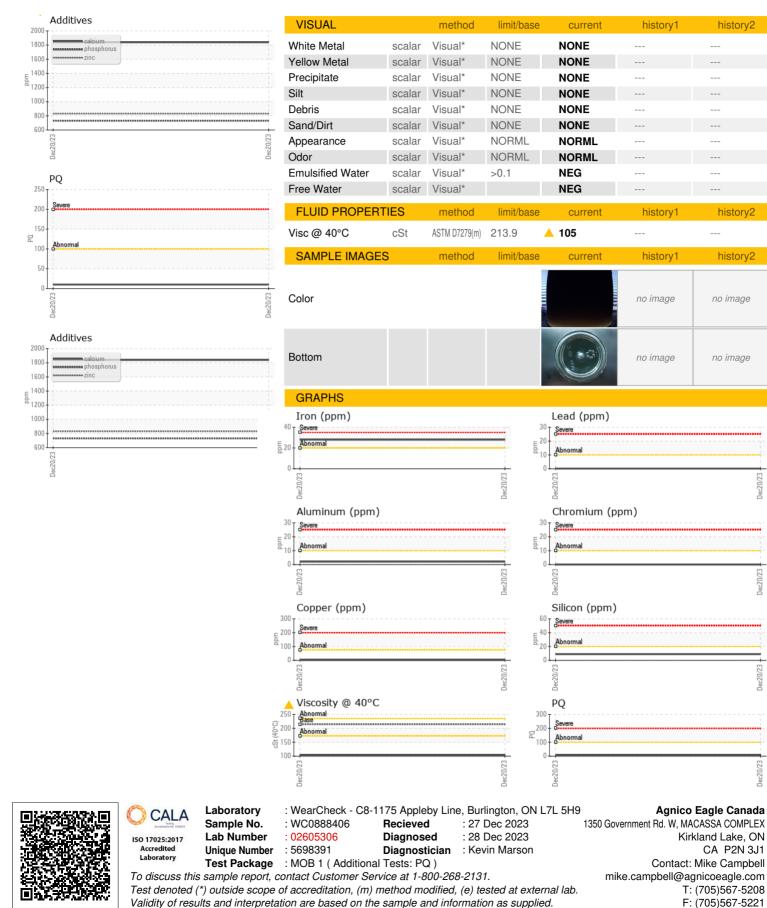
There is no indication of any contamination in the component(unconfirmed).

Fluid Condition

Viscosity of sample indicates oil is within SAE 40 range, advise investigate. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The condition of the oil is acceptable for the time in service.



OIL ANALYSIS REPORT



Contact/Location: Mike Campbell - KIR370KIR

CA P2N 3J1

history2

historv2

history2

no image

no image