

OIL ANALYSIS REPORT

Sample Rating Trend

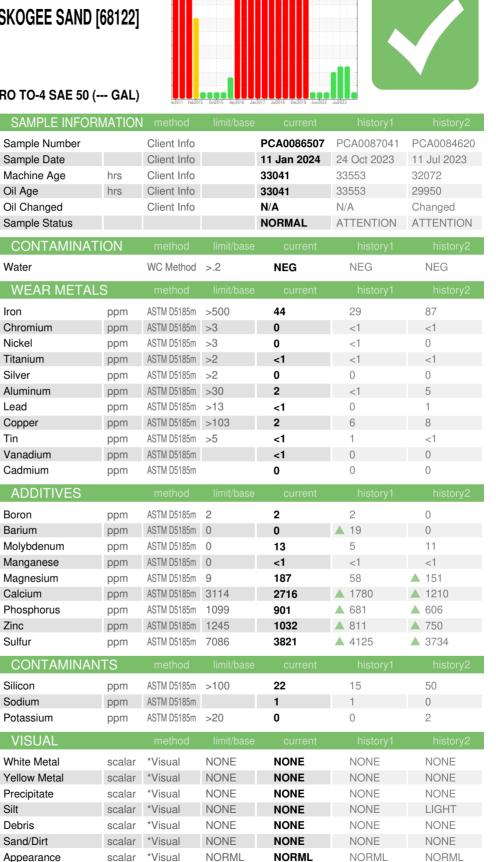
NORMAL



Area KEMP QUARRIES / MUSKOGEE SAND [68122] Machine Id WLO42 Component

Rear Differential

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



NORML

>.2

scalar

scalar

*Visual

*Visual

scalar *Visual

NORML

NEG

NEG

NORML

NEG

NEG

DIAGNOOID

Recommendation

Resample at the next service interval to monitor. (Customer Sample Comment: $\mbox{PM-2}$ sampled fluid)

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

Fluid Condition

The condition of the oil is acceptable for the time in service.

Odor

Emulsified Water

Free Water

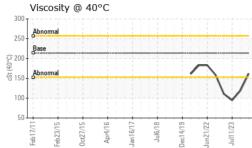
NORML

NEG

NEG



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	FLUID PROP	ERTIES	method	limit/base	current	history1	history2
	Visc @ 40°C	cSt	ASTM D445	213.9	162	1 19	▲ 94.7
~	SAMPLE IMA	GES	method	limit/base	current	history1	history2
	Color				no image	no image	no image
	Bottom				no image	no image	no image
	GRAPHS						
	Iron (ppm) 2000 1500 10000 1000 1000 1000 1000 1000 1000 1000 1000 1000	Jan16/17	1	mdd	Lead (ppm) 30 25 20 15 4 4 4 5 0 1///(192 5 1///(192 5 1///(192 5 1///(192 5 1///(192 5 1///(192 5 1///(192 5 1///(192 5 1///(192 5 1///(192 5 1///(192 5 1///(192 5 1///(192 5 1///(192 5 1//(192	Apri/16 Jan16/17 Jul6/18	Dec14/19 Dec14/19 Dec14/19 Jun21/22 Jun21/22 Jun111/23 Jun123 Jun111/23 Jun123 Jun1
	Copper (ppm)	Jan 16/17	1_	1 4	Silicon (ppm)	Apr4/16	Dec14/19 Jun21/22 Jul11/23
	Abnormal Abnorm	Jani 6/17	Jun21/22	35 30 20 20 15 10	calcium calcium phosphor zinc	April 16/17	Decl 4/19
Laboratory Sample No. Lab Number Unique Number Unique Number Test Packag discuss this sample repor Denotes test methods tha ements of conformity to sp	er : 10844614 je : MOB 1 t, contact Customer Se t are outside of the ISO	Recieved Diagnos Diagnosi rvice at 1-8 17025 sco	d : 22 ed : 24 tician : Don 800-237-1369 ope of accred	lan 2024 Jan 2024 Baldridge D. itation.	Contac n	t: MUSCOGEE nuskogee@mus	395 W 50th St Porter, O US 7445 NOTIFICATION