

OIL ANALYSIS REPORT

Sample Rating Trend

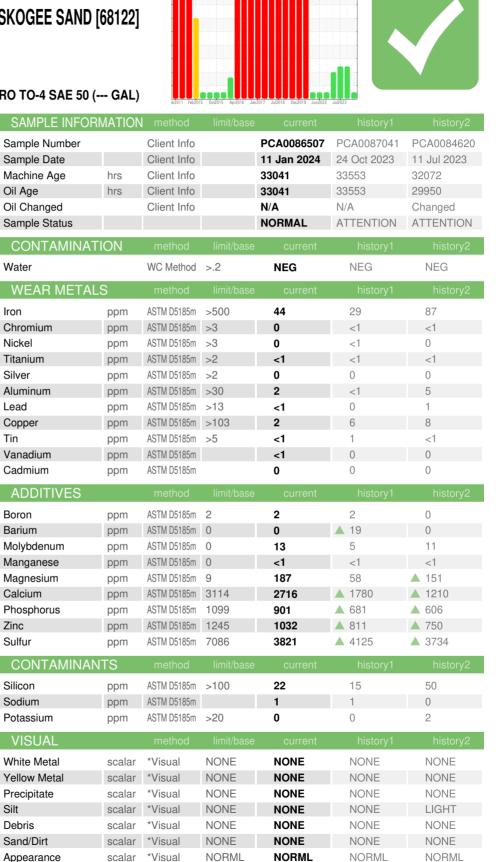
NORMAL



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

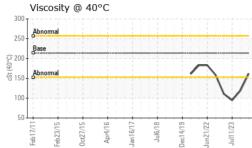
NORML

NEG

NEG



OIL ANALYSIS REPORT



| | 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 |