

OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id

KOMATSU WA600-6 6529

Component Front Left Differential Fluid TULCO LUBSOIL TO-4 50 (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

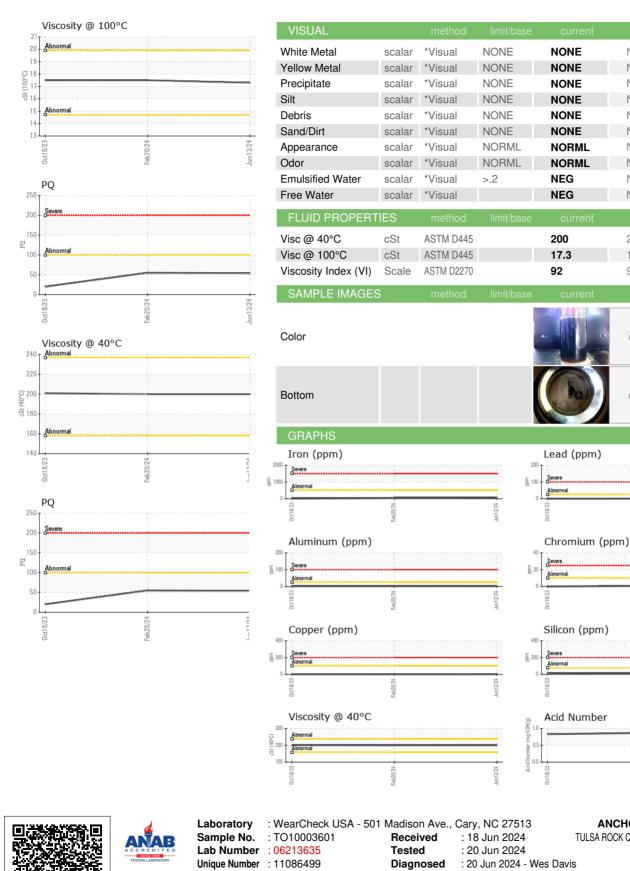
Fluid Condition

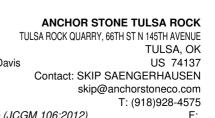
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Sample Date Client Info 13 Jun 2024 20 Feb 2024 18 Oct 2023 Machine Age hrs Client Info 22846 22323 21834 Oil Age hrs Client Info 2091 1568 1079 Oil Changed Client Info Not Changd Not Changd Not Changd Not Changd Sample Status Imit/base current history1 ristory2 Water WC Method >.2 NEG NEG NEG WEAR METALS method limit/base current history1 history2 PQ ASTM D5185m >500 68 45 13 Chromium ppm ASTM D5185m >10 0 0 0 Sliver ppm ASTM D5185m >25 0 <1 0 0 Sliver ppm ASTM D5185m >10 0 0 0 0 Copper ppm ASTM D5185m >10 0 0 0 0 </th <th>SAMPLE INFORM</th> <th>1ATION</th> <th>method</th> <th>limit/base</th> <th>current</th> <th>history1</th> <th>history2</th>	SAMPLE INFORM	1ATION	method	limit/base	current	history1	history2	
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FLUID DEGRADATION method limit/base current history1 history2	Sodium	ppm	ASTM D5185m		4	0	2	
	Potassium	ppm	ASTM D5185m	>20	0	0	<1	
Acid Number (AN) mg KOH/g ASTM D8045 0.92 0.87 0.83	FLUID DEGRADA	TION	method	limit/base	current	history1	history2	
	Acid Number (AN)	mg KOH/g	ASTM D8045		0.92	0.87	0.83	



OIL ANALYSIS REPORT





Test Package : MOB 2 (Additional Tests: KV100, PQ, VI) Certificate 12367 To discuss this sample report, contact Customer Service at 1-800-237-1369. * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

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Submitted By: SKIP SAENGERHAUSEN

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