

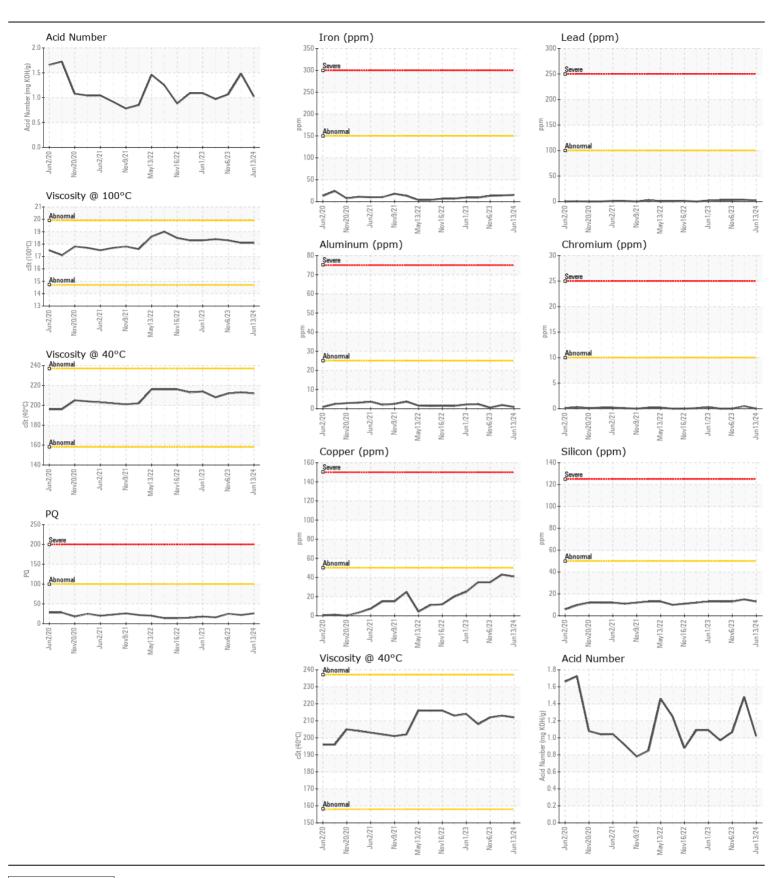
WEAR CONTAMINATION FLUID CONDITION **NORMAL NORMAL NORMAL**



CATERPILLAR 990K 6088 (S/N A9P00362)

Rear Right Planetary

Resample at the next service interval to monitor. Test UOM Method Limit/Abn Current TO10003617 TO10003357 Sample Number Client Info 13 Jun 2024 22 Mar 2024 Machine Age hrs Client Info 15988 15413 Oil Age hrs Client Info 4500 3925	History2
Sample Number Client Info T010003617 T010003357 Sample Date Client Info 13 Jun 2024 22 Mar 2024 Machine Age hrs Client Info 15988 15413 Oil Age hrs Client Info 4500 3925	
Resample at the next service interval to monitor. Sample Date Client Info 13 Jun 2024 22 Mar 2024 Machine Age hrs Client Info 15988 15413 Oil Age hrs Client Info 3925	TO10002881
Machine AgehrsClient Info1598815413Oil AgehrsClient Info45003925	06 Nov 2023
·	14829
	3341
Filter Age hrs Client Info 0	0
Oil Changed Client Info Not Change Not Change	Not Changd
Filter Changed Client Info N/A N/A	None
Sample Status NORMAL NORMAL	NORMAL
WEAR PQ ASTM D8184 26 22	25
Iron ppm ASTM D5185m >150 15 14	13
All component wear rates are normal. Chromium ppm ASTM D5185m >10 0 <1	0
Nickel ppm ASTM D5185m >10 0 1	<1
Titanium ppm ASTM D5185m 0 <1	0
Silver ppm ASTM D5185m 0 0	0
Aluminum ppm ASTM D5185m >25 <1	<1
Lead ppm ASTM D5185m >100 2 4	3
Copper ppm ASTM D5185m >50 41 43	35
Tin ppm ASTM D5185m >10 2 4	2
VanadiumppmASTM D5185m0<1	0
White Metalscalar*VisualNONENONENONE	NONE
Yellow Metal scalar *Visual NONE NONE NONE	NONE
CONTAMINATION Silicon ppm ASTM D5185m >50 13 15	13
Potassium ppm ASTM D5185m >20 0 2	0
There is no indication of any contamination in the oil. Water WC Method >0.1 NEG NEG	NEG
Silt scalar *Visual NONE NONE NONE	NONE
Debris scalar *Visual NONE NONE NONE	NONE
Sand/Dirt scalar *Visual NONE NONE NONE	NONE
Appearance scalar *Visual NORML NORML NORML NORML	NORML
Odor scalar *Visual NORML NORML NORML NORML	NORML
Emulsified Water scalar *Visual >0.1 NEG NEG	NEG
FLUID CONDITION Sodium ppm ASTM D5185m 4 3	4
The AN level is geographic for this fluid. The condition of the cill is	<1
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service. Barium ppm ASTM D5185m 0	0
	0
Molybdenum ppm ASTM D5185m 0 <1	0
Manganese ppm ASTM D5185m 0 <1	11
	3026
Manganese ppm ASTM D5185m 0 <1	
Manganese ppm ASTM D5185m 0 <1	905
Manganese ppm ASTM D5185m 0 <1	1114
Manganese ppm ASTM D5185m 0 <1	1114 4672
Manganese ppm ASTM D5185m 0 <1	1114 4672 1.068
Manganese ppm ASTM D5185m 0 <1	1114 4672 1.068 212
Manganese ppm ASTM D5185m 0 <1	1114 4672 1.068





Certificate L2367

Laboratory Sample No. **Lab Number**

: 06213637

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : TO10003617

Received **Tested** Unique Number : 11086501 Diagnosed

: 18 Jun 2024 : 20 Jun 2024

: 20 Jun 2024 - Wes Davis

ANCHOR STONE TULSA ROCK TULSA ROCK QUARRY, 66TH ST N 145TH AVENUE

Submitted By: SKIP SAENGERHAUSEN

TULSA, OK US 74137 Contact: MIKE SNYDER

Test Package: MOB 2 (Additional Tests: KV100, PQ, VI) msnyder@anchorstoneco.com To discuss this sample report, contact Customer Service at 1-800-237-1369. T: (417)850-9635

* - 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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