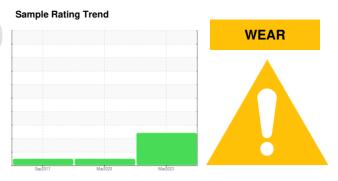


OIL ANALYSIS REPORT





DIAGNOSIS

Recommendation

We recommend an early resample to monitor this condition. (Customer Sample Comment: 263 is machines hrs)

Wear

Gear wear is indicated.

Contamination

There is no indication of any contamination in the

Fluid Condition

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

SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		TO10001721	TO1006883	TO1005547
Sample Date		Client Info		20 Mar 2023	23 Mar 2020	09 Sep 2017
Machine Age	hrs	Client Info		263	13896	13102
Oil Age	hrs	Client Info		263	1019	0
Oil Changed		Client Info		Not Changd	Not Changd	N/A
Sample Status				ABNORMAL	NORMAL	NORMAL
CONTAMINATION	J	method	limit/base	current	history1	history2
Water		WC Method	>0.2	NEG	NEG	NEG
WEAR METALS		method	limit/base	current	history1	history2
PQ		ASTM D8184	>500	102	452	237
Iron	ppm	ASTM D5185m	>500	<u></u> 533	240	139
Chromium	ppm	ASTM D5185m	>10	<u> </u>	<1	<1
Nickel	ppm	ASTM D5185m		1	<1	<1
Titanium	ppm	ASTM D5185m		2	0	0
Silver	ppm	ASTM D5185m		0	0	0
Aluminum	ppm	ASTM D5185m	>25	<u> </u>	2	1
Lead	ppm	ASTM D5185m	>25	2	<1	<1
Copper	ppm	ASTM D5185m	>50	2	<1	<1
Tin	ppm	ASTM D5185m	>10	0	0	0
Antimony	ppm	ASTM D5185m			0	0
Vanadium	ppm	ASTM D5185m		1	0	0
Cadmium	ppm	ASTM D5185m		0	0	0
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		<1	5	4
Barium	ppm	ASTM D5185m		65	0	0
Molybdenum	ppm	ASTM D5185m		11	2	3
Manganese	ppm	ASTM D5185m		7	2	2
Magnesium	ppm	ASTM D5185m		16	14	16
Calcium	ppm	ASTM D5185m		3230	4098	3856
Phosphorus	ppm	ASTM D5185m		1167	932	927
Zinc	ppm	ASTM D5185m		1352	1081	1079
Sulfur	ppm	ASTM D5185m		10388	7261	3502
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>75	23	14	11
Sodium	ppm	ASTM D5185m		11	<1	1
Potassium	ppm	ASTM D5185m	>20	6	<1	0
	TION	method	limit/booo		latata m. d	111 0
FLUID DEGRADA	HON	method	limit/base	current	history1	history2



OIL ANALYSIS REPORT







Sample No.

Lab Number Unique Number : 10401644

: TO10001721 : 05804115

Received **Tested** Diagnosed

: 28 Mar 2023 : 31 Mar 2023 : 31 Mar 2023 - Jonathan Hester

TULSA ROCK QUARRY, 66TH ST N 145TH AVENUE TULSA, OK US 74137 Contact: MIKE SNYDER

msnyder@anchorstoneco.com

Test Package : MOB 2 (Additional Tests: KV100, PQ, VI) Certificate 12367 To discuss this sample report, contact Customer Service at 1-800-237-1369.

 st - 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)

T: (417)850-9635