



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
JAWS FEEDER FEG0480302
 Component
Gearbox
 Fluid
SHELL OMALA S2 GX 150 (--- GAL)

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

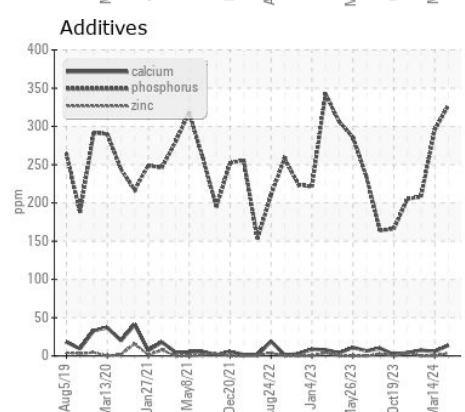
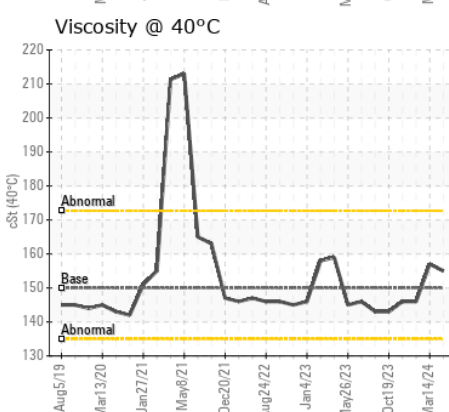
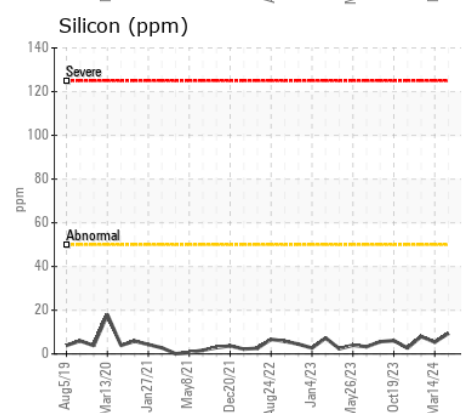
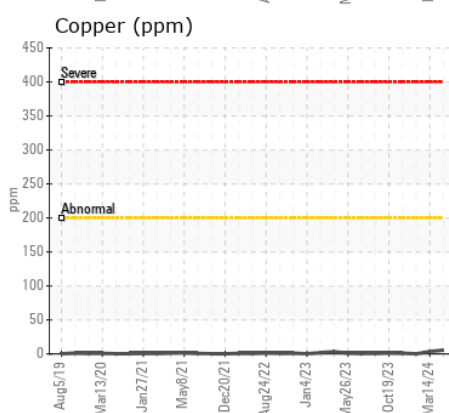
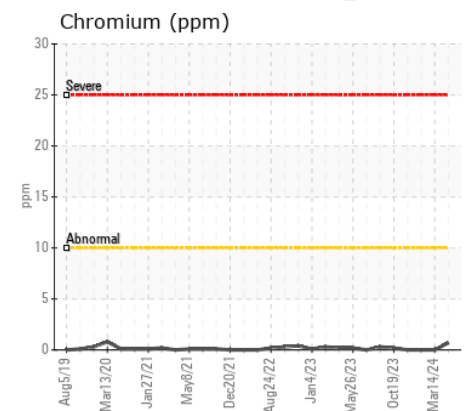
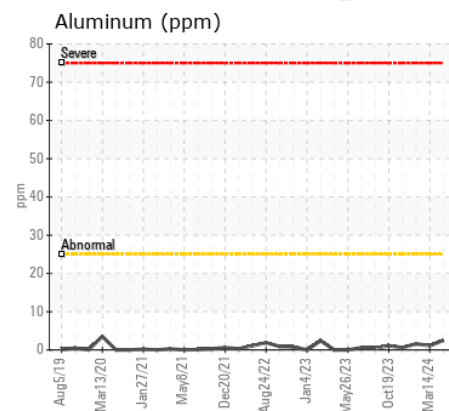
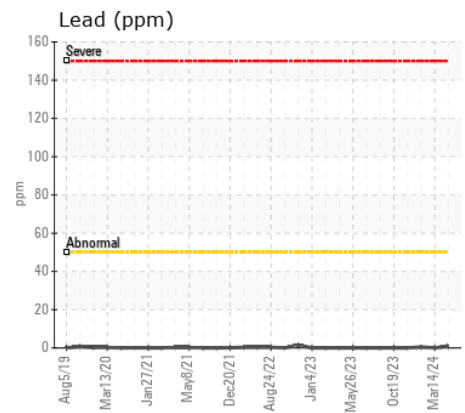
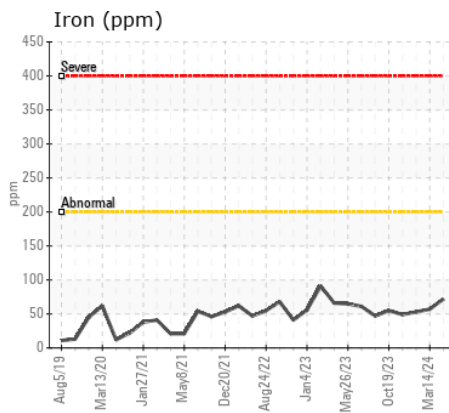
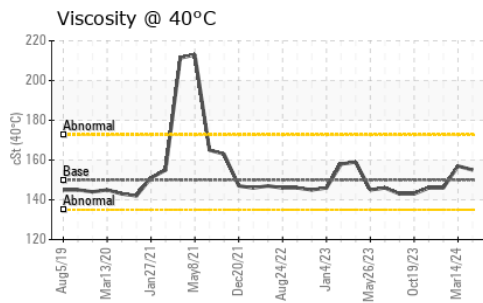
The condition of the oil is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0921833	WC0891253	WC0891252
Sample Date		Client Info		25 Apr 2024	14 Mar 2024	31 Jan 2024
Machine Age	hrs	Client Info		20533	20291	198374
Oil Age	hrs	Client Info		506	264	814
Filter Age	hrs	Client Info		506	264	0
Oil Changed		Client Info		Changed	N/A	Changed
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL

Iron	ppm	ASTM D5185m	>200	72	57	53
Chromium	ppm	ASTM D5185m	>10	<1	0	0
Nickel	ppm	ASTM D5185m	>10	<1	0	<1
Titanium	ppm	ASTM D5185m		<1	0	0
Silver	ppm	ASTM D5185m		<1	0	0
Aluminum	ppm	ASTM D5185m	>25	2	1	2
Lead	ppm	ASTM D5185m	>50	1	0	<1
Copper	ppm	ASTM D5185m	>200	6	4	<1
Tin	ppm	ASTM D5185m	>10	1	<1	<1
Vanadium	ppm	ASTM D5185m		<1	0	0
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE

Silicon	ppm	ASTM D5185m	>50	9	5	8
Potassium	ppm	ASTM D5185m	>20	2	0	1
Water		WC Method	>0.2	NEG	NEG	NEG
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	LIGHT	LIGHT	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.2	NEG	NEG	NEG

Sodium	ppm	ASTM D5185m		0	1	<1
Boron	ppm	ASTM D5185m	6.2	2	1	1
Barium	ppm	ASTM D5185m	0.0	0	0	0
Molybdenum	ppm	ASTM D5185m	0	<1	0	0
Manganese	ppm	ASTM D5185m		<1	<1	<1
Magnesium	ppm	ASTM D5185m	0	<1	0	1
Calcium	ppm	ASTM D5185m	0.0	14	6	8
Phosphorus	ppm	ASTM D5185m	290	328	295	208
Zinc	ppm	ASTM D5185m	3.8	4	0	0
Sulfur	ppm	ASTM D5185m	8167	15478	14301	9459
Visc @ 40°C	cSt	ASTM D445	150	155	157	146



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0921833
Lab Number : 06186977
Unique Number : 11043729
Test Package : MOB 1

WAKE STONE CORPORATION-MONCURE
P.O. BOX 158
MONCURE, NC
US 27559
Contact: ROBBIE BOGAN
robbiebogan@wakestonecorp.com

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)

T:
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