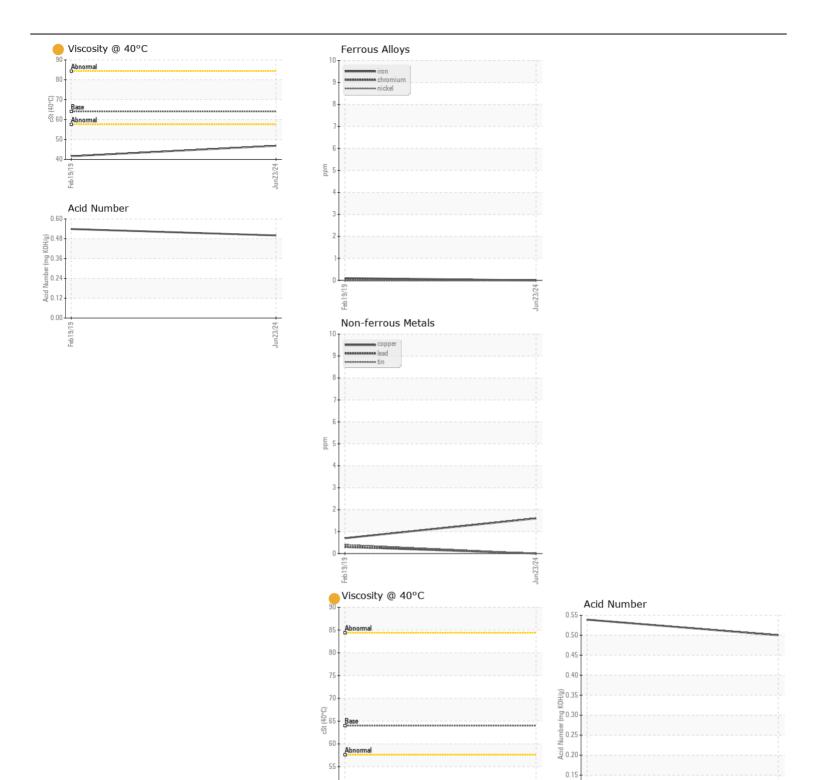
**WEAR** CONTAMINATION **FLUID CONDITION** 

**NORMAL NORMAL ATTENTION** 

Machine Id

## AIR BLOWER 2 Component Compressor

RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History2
No corrective action is recommended at this time. Resample at the next service interval to monitor.	Sample Number	OOM	Client Info	Little/toll	WC0914845	WCI2344789	
	Sample Date		Client Info		23 Jun 2024	19 Feb 2019	
	Machine Age	hrs	Client Info		0	0	
	Oil Age	hrs	Client Info		0	0	
	Filter Age	hrs	Client Info		0	0	
	Oil Changed		Client Info		N/A	N/A	
	Filter Changed		Client Info		N/A	N/A	
	Sample Status				ATTENTION	ATTENTION	
VEAR	Iron	ppm	ASTM D5185m	>50	0	<1	
	Chromium	ppm	ASTM D5185m	>10	0	0	
All component wear rates are normal.	Nickel	ppm	ASTM D5185m		0	0	
	Titanium	ppm	ASTM D5185m		0	0	
	Silver	ppm	ASTM D5185m		0	0	
	Aluminum	ppm	ASTM D5185m	>25	0	0	
	Lead	ppm	ASTM D5185m	>25	0	<1	
	Copper	ppm	ASTM D5185m	>50	2	<1	
	Tin	ppm	ASTM D5185m	>15	0	<1	
	Vanadium	ppm	ASTM D5185m		0	0	
	White Metal	scalar	*Visual	NONE	NONE	NONE	
	Yellow Metal	scalar	*Visual	NONE	NONE	NONE	
CONTAMINATION	Silicon	ppm	ASTM D5185m	>25	4	9	
There is no indication of any contamination in the oil.	Potassium	ppm	ASTM D5185m	>20	0	<1	
	Water	%	ASTM D6304	>0.1	NEG	NEG	
	Silt	scalar	*Visual	NONE	NONE	NONE	
	Debris	scalar	*Visual	NONE	NONE	NONE	
	Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	
	Appearance	scalar	*Visual	NORML	NORML	NORML	
	Odor	scalar	*Visual	NORML	NORML	NORML	
	Emulsified Water	scalar	*Visual	>0.1	NEG	NEG	
FLUID CONDITION	Sodium	ppm	ASTM D5185m		1	<1	
Viscosity of sample indicates oil is within ISO 46 range, advise investigate. Confirm oil type. The AN level is acceptable for this fluid.	Boron	ppm	ASTM D5185m		0	0	
	Barium	ppm	ASTM D5185m		0	0	
	Molybdenum	ppm	ASTM D5185m		0	0	
	Manganese	ppm	ASTM D5185m		0	0	
	Magnesium	ppm	ASTM D5185m	0	0	0	
	Calcium	ppm	ASTM D5185m		31	26	
	Phosphorus	ppm	ASTM D5185m		317	291	
	Zinc	ppm	ASTM D5185m		400	362	
	Sulfur	ppm	ASTM D5185m		3635	4217	
	Acid Number (AN)	mg KOH/g	ASTM D8045		0.50	0.539	
	Visc @ 40°C	cSt	ASTM D445	640	<b>46.8</b>	41.58	







Certificate L2367

Laboratory Sample No.

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Lab Number : 06218347

: WC0914845 Unique Number : 11096544

Feb 19/1

**Tested** Diagnosed Test Package : IND 2 (Additional Tests: KF)

Received : 24 Jun 2024 : 26 Jun 2024

: 26 Jun 2024 - Don Baldridge

0.05 0.00

> LAMB WESTON/RDO PO BOX 552 PARK RAPIDS, MN US 56470 Contact: MICHAEL GRUIS michael.gruis@lambweston.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. T: (218)732-2188 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: (218)732-2175