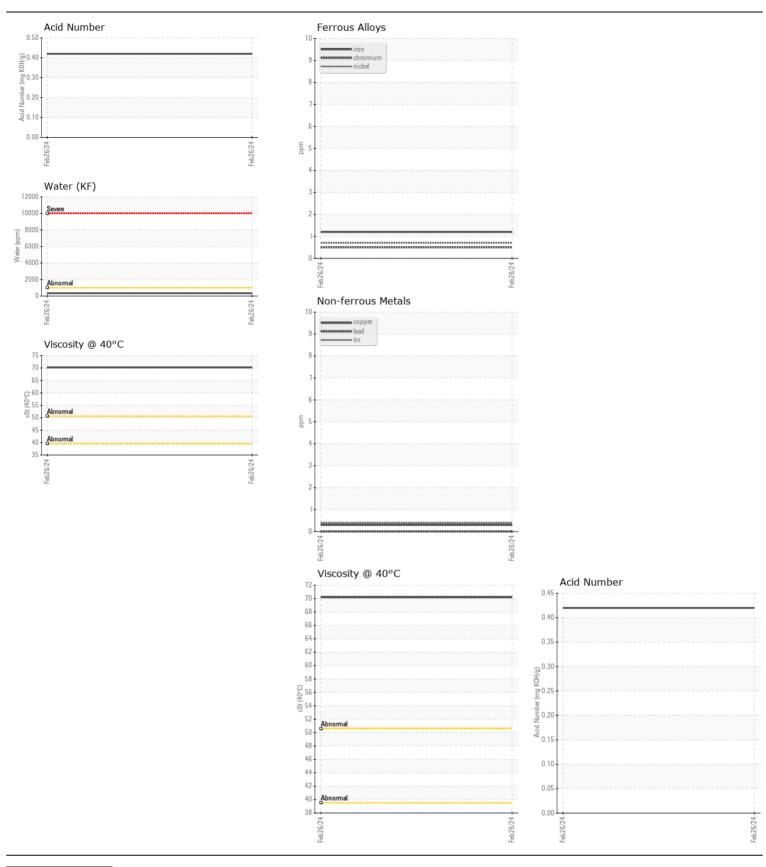
WEAR CONTAMINATION **FLUID CONDITION** **NORMAL NORMAL NORMAL**

MATTEI 10023698

Component Compressor

Fluid ' 20001305 (1 GAL)

				.,		
Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		AN37025		
Sample Date		Client Info		26 Feb 2024		
Machine Age	hrs	Client Info		3988		
Oil Age	hrs	Client Info		939		
Filter Age	hrs	Client Info		939		
Oil Changed		Client Info		Changed		
Filter Changed		Client Info		N/A		
Sample Status				NORMAL		
Iron	nom	ASTM D5185m	>50	1		
			>10			
			\25			
			>10			
			NONE			
reliow ivietal	Scalai	Visuai	NONE	NONE		
Silicon	ppm	ASTM D5185m	>25	9		
Potassium	ppm	ASTM D5185m	>20	1		
Water	%	ASTM D6304	>0.1	0.033		
ppm Water	ppm	ASTM D6304	>1000	340		
Silt	scalar	*Visual	NONE	NONE		
Debris	scalar	*Visual	NONE	NONE		
Sand/Dirt	scalar	*Visual	NONE	NONE		
Appearance	scalar	*Visual	NORML	NORML		
Odor	scalar	*Visual	NORML	NORML		
Emulsified Water	scalar	*Visual	>0.1	NEG		
Sodium	ppm	ASTM D5185m		6		
Boron	ppm	ASTM D5185m		0		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		<1		
Manganese	ppm	ASTM D5185m		<1		
	nnm	ASTM D5185m		<1		
Magnesium	ppm					
Magnesium Calcium	ppm	ASTM D5185m		0		
•				0 188		
Calcium	ppm	ASTM D5185m				
Calcium Phosphorus	ppm	ASTM D5185m ASTM D5185m		188		
Calcium Phosphorus Zinc	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m		188 <1		
-	Sample Number Sample Date Machine Age Oil Age Filter Age Oil Changed Filter Changed Sample Status Iron Chromium Nickel Titanium Silver Aluminum Lead Copper Tin Vanadium White Metal Yellow Metal Silicon Potassium Water ppm Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum	Sample Number Sample Date Machine Age hrs Oil Age hrs Filter Age hrs Oil Changed Filter Changed Sample Status Iron ppm Chromium ppm Nickel ppm Titanium ppm Silver ppm Aluminum ppm Lead ppm Copper ppm Tin ppm Vanadium ppm White Metal scalar Yellow Metal scalar Silicon ppm Potassium ppm Water % ppm Water ppm Silt scalar Sand/Dirt scalar Sand/Dirt scalar Sand/Dirt scalar Sodium ppm Boron ppm Boron ppm Boron ppm Barium ppm Molybdenum	Sample Number Sample Date Client Info Machine Age Oil Age hrs Client Info Oil Age hrs Client Info Oil Changed Filter Age Oil Changed Filter Changed Sample Status Iron Chromium Dpm ASTM D5185m Nickel Dpm ASTM D5185m Aluminum Dpm ASTM D5185m Copper Dpm ASTM D5185m Copper Dpm ASTM D5185m Vanadium Dpm ASTM D5185m Valle Valle Visual Vellow Metal Scalar Visual Silicon Dpm ASTM D5185m Vater % ASTM D6304 Dpm Vater Dpm ASTM D6304 Silt Scalar *Visual Sand/Dirt Scalar *Visual Appearance Scalar Appearance Scalar Appe	Sample Number Sample Date Client Info Machine Age Oil Age hrs Client Info Client Info Oil Age hrs Client Info Filter Age Oil Changed Filter Changed Sample Status Iron Chromium ppm ASTM D5185m Silver Aluminum ppm ASTM D5185m Silver Aluminum ppm ASTM D5185m Silver ASTM D5185m ASTM D5185m Silver Aluminum ppm ASTM D5185m Silver ASTM D5185m ASTM D5185m Silver ASTM D5185m ASTM D5185m ASTM D5185m ASTM D6304 ASTM D6304 AOIL ASTM D6304 ASTM D6304 AOIL ADIL ASTM D6304 AOIL ADIL ASTM D6304 AOIL ADIL ASTM D6304 AOIL ADIL ADIL ADIL ASTM D6304 AOIL ADIL ADIL	Sample Number Client Info AN37025 Sample Date Client Info 26 Feb 2024 Machine Age hrs Client Info 3988 Oil Age hrs Client Info 939 Filter Age hrs Client Info Changed Oil Changed Client Info N/A Filter Changed Client Info N/A Sample Status NORMAL Iron ppm ASTM D5185m >50 1 Chromium ppm ASTM D5185m >50 1 Chromium ppm ASTM D5185m >10 <1	Sample Number Client Info AN37025 Sample Date Client Info 26 Feb 2024 Machine Age hrs Client Info 3988 Oil Age hrs Client Info 939 Filter Age hrs Client Info 939 Oil Changed Client Info N/A Filter Changed Client Info N/A Sample Status NORMAL Iron ppm ASTM D5185m >50 1 Sample Status NORMAL Iron ppm ASTM D5185m >10 <1







Certificate L2367

Laboratory Sample No.

: AN37025 Lab Number : 06106229 Unique Number: 10909726 Test Package : IND 2

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 01 Mar 2024 : 05 Mar 2024 **Tested**

> : 05 Mar 2024 - Jonathan Hester Diagnosed

US 21133 Contact: MARTY WARD jward@matteicomp.com

MATTEI COMPRESSORS--OEM

9635 LIBERTY ROAD, SUITE E

T: (410)521-7020 F: (410)521-7024

RANDALLSTOWN, MD

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)