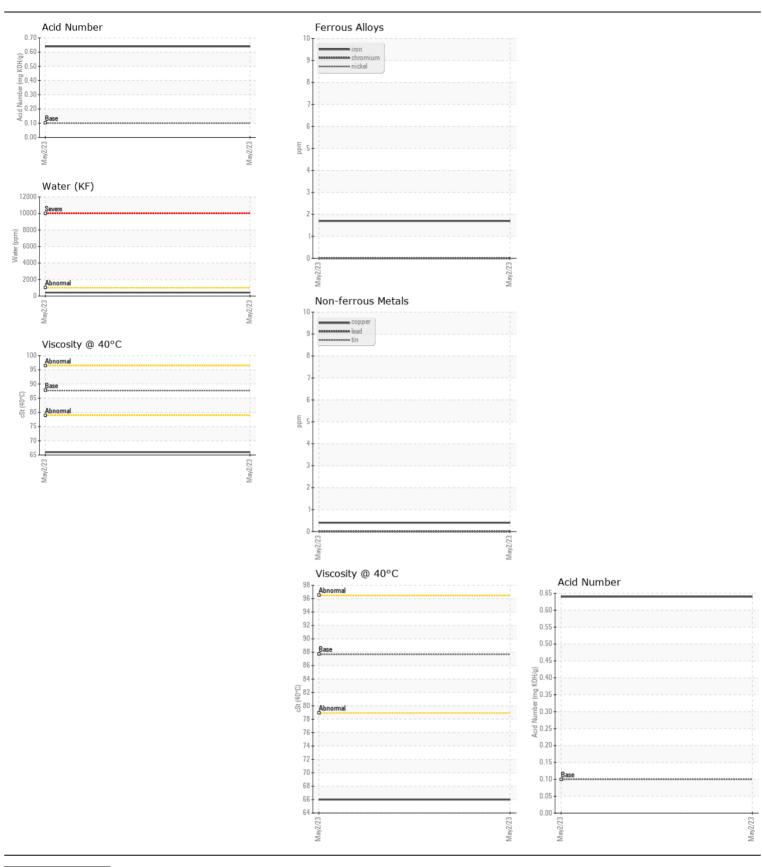
**WEAR** CONTAMINATION **FLUID CONDITION** 

**NORMAL NORMAL** NORMAL

## **MATTEI 10021582-2021**

Component Compressor

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		AN25262		
Sample Date		Client Info		02 May 2023		
Machine Age	hrs	Client Info		3405		
Oil Age	hrs	Client Info		1524		
Filter Age	hrs	Client Info		1524		
Oil Changed		Client Info		Not Changd		
Filter Changed		Client Info		N/A		
Sample Status				NORMAL		
Iron	ppm	ASTM D5185m	>50	2		
Chromium				0		
Titanium				0		
Silver		ASTM D5185m		0		
Aluminum	ppm		>25	<1		
Lead	ppm	ASTM D5185m	>25	0		
Copper	ppm	ASTM D5185m	>50	<1		
Tin	ppm	ASTM D5185m	>15	0		
Vanadium	ppm	ASTM D5185m		<1		
White Metal	scalar	*Visual	NONE	NONE		
Yellow Metal	scalar	*Visual	NONE	NONE		
Silicon	nnm	ASTM D5185m	>25	2		
ppm Water						
	scalar		NONE	NONE		
Debris	scalar		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		7		
Boron		ASTM D5185m		0		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		0		
Magnesium	ppm	ASTM D5185m		0		
Calcium	ppm	ASTM D5185m		0		
	nnm	ASTM D5185m	884	837		
Phosphorus	ppm					
Phosphorus Zinc	ppm	ASTM D5185m		0		
				0 39		
Zinc	ppm	ASTM D5185m	0.1			
	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 Yellow Metal Silicon Potassium Water ppm Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water  Sodium Boron Barium Molybdenum Manganese Magnesium	Sample Number Sample Date Machine Age Oil Age hrs Filter Age Oil Changed Filter Changed Sample Status  Iron Chromium ppm Chromium ppm Titanium silver ppm Aluminum Lead ppm Copper Tin ppm Vanadium White Metal Yellow Metal Scalar Silicon ppm Water ppm Water ppm Silt scalar Seand/Dirt scalar Appearance Odor scalar Emulsified Water Sodium ppm Manganese Magnesium Prs Nrs Nrs Nrs Nrs Nrs Nrs Nrs Nrs Nrs N	Sample Number Sample Date Client Info Client Info Machine Age Oil Age Client Info Oil Age Client Info Oil Age Client Info Oil Changed Filter Changed Sample Status  Iron Chromium Chrom	Sample Number Sample Date Client Info Machine Age hrs Client Info Oil Age hrs Client Info Filter Age hrs Client Info Client Info Filter Age hrs Client Info Client Info Client Info Filter Changed Filter Changed Sample Status  Iron  ppm ASTM D5185m  Chromium ppm ASTM D5185m  Titanium ppm ASTM D5185m  Titanium ppm ASTM D5185m  Aluminum ppm ASTM D5185m  Aluminum ppm ASTM D5185m  ASTM D6304  Debris Scalar  ASTM D6304  Debris Scalar  ASTM D6304  ASTM D6304  D01  ASTM D6304  ASTM D6305  A	Sample Number         Client Info         AN25262           Sample Date         Client Info         02 May 2023           Machine Age         hrs         Client Info         3405           Oil Age         hrs         Client Info         1524           Filter Age         hrs         Client Info         Not Changd           Oil Changed         Client Info         N/A         Not Changd           Filter Changed         Client Info         N/A         NORMAL           Iron         ppm         ASTM D5185m         >50         2           Chromium         ppm         ASTM D5185m         >10         0           Nickel         ppm         ASTM D5185m         >10         0           Nickel         ppm         ASTM D5185m         0         0           Silver         ppm         ASTM D5185m         >0         0           Aluminum         ppm         ASTM D5185m         >25         <1	Sample Number         Client Info         AN25262            Sample Date         Client Info         02 May 2023            Machine Age         hrs         Client Info         3405            Oil Age         hrs         Client Info         1524            Filter Age         hrs         Client Info         Not Changd            Oil Changed         Client Info         N/A            Filter Changed         Client Info         N/A            Sample Status         NORMAL            Iron         ppm         ASTM D5185m         >50         2            Sample Status         NORMAL







Certificate L2367

Report Id: MATTEI [WUSCAR] 05880248 (Generated: 02/15/2024 11:40:24) Rev: 1

Laboratory Sample No.

: AN25262 Lab Number : 05880248 Unique Number : 10525351 Test Package : IND 2

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 21 Jun 2023 **Tested** : 27 Jun 2023

: 27 Jun 2023 - Jonathan Hester Diagnosed

MATTEI COMPRESSORS--OEM 9635 LIBERTY ROAD, SUITE E

RANDALLSTOWN, MD

US 21133 Contact: MARTY WARD

jward@matteicomp.com

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

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)

Contact/Location: MARTY WARD - MATTEI