

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

Machine Id

C-C02
Component
Compressor

R&O OII ISO 100 (--- GAL)

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		HPL0004573	HPL0004641	
Sample Date		Client Info		04 Apr 2024	05 Mar 2024	
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				NORMAL	NORMAL	
Iron	nnm	ACTM DE10Em	. 50	.4	.4	
			>5			
			45		-	
			>10		-	
			NONE		-	
Yellow Metal	scalar	visuai	NONE	NONE	NONE	
Silicon	ppm	ASTM D5185m	>35	<1	<1	
Potassium	ppm	ASTM D5185m	>20	2	0	
Water		WC Method	>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	
Sodium	nnm	ΔSTM D5185m		9	_1	
			5			
					-	
,						
Magnesium	ppm	ASTM D5185m	5	<1	0	
-	ppm	ASTM D5185m		2	0	
Calcium			-		-	
		ASTM D5185m	100	204	191	
Calcium Phosphorus Zinc	ppm	ASTM D5185m ASTM D5185m		204 0	191 0	
Phosphorus Zinc		ASTM D5185m	25			
Phosphorus	ppm	ASTM D5185m ASTM D5185m	25	0	0	
	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 Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese	Sample Number Sample Date Machine Age hrs Oil Age hrs Oil Age hrs Oil Changed Filter Changed Sample Status  Iron ppm Chromium ppm Nickel ppm Titanium ppm Silver ppm Aluminum ppm Copper ppm Tin ppm Vanadium ppm White Metal scalar Yellow Metal scalar Silicon ppm Potassium ppm Water Silt scalar Debris scalar Sand/Dirt scalar Sand/Dirt scalar Appearance scalar Odor scalar Emulsified Water scalar Sodium ppm Boron ppm Barium ppm Manganese ppm	Sample Number Sample Date Client Info Machine Age Nrs Client Info Oil Age Nrs Client Info Client Info Client Info Client Info Oil Changed Filter Age Nrs Client Info Client Info Client Info Client Info Client Info Sample Status  Iron Ppm ASTM D5185m Chromium Ppm ASTM D5185m Nickel Ppm ASTM D5185m Nickel Ppm ASTM D5185m Aluminum Ppm ASTM D5185m Lead Ppm ASTM D5185m Copper Ppm ASTM D5185m Tin Ppm ASTM D5185m Vanadium Ppm ASTM D5185m Valual Silicon Ppm ASTM D5185m Valual Silicon Ppm ASTM D5185m Vater WC Method Silt Scalar Visual Sand/Dirt Scalar *Visual Appearance Scalar *Visual Sand/Dirt Scalar *Visual Appearance Scalar *Visual Sand/Dirt Scalar *Visual Appearance ASTM D5185m Boron Barium ASTM D5185m	Sample Number Sample Date Client Info Machine Age hrs Client Info Oil Age hrs Client Info Client Info Oil Age hrs Client Info Oil Changed Client Info Filter Age Oil Changed Client Info Filter Changed Sample Status  Iron ppm ASTM D5185m Silver ppm ASTM D5185m Silver ppm ASTM D5185m Silver ppm ASTM D5185m Silver Aluminum ppm ASTM D5185m Silver ppm ASTM D5185m Silver ASTM D5185m Silver ppm ASTM D5185m Silver ASTM D5185m Silver ASTM D5185m NoB185m Silver ASTM D5185m Silver ASTM D5185m Silver ASTM D5185m NoB185m NoNE Copper ppm ASTM D5185m NoNE Vanadium ppm ASTM D5185m NoNE Silicon ppm ASTM D5185m NoNE Silicon ppm ASTM D5185m Solo Water WC Method Solo Solo Solo Solo Solo Solo Solo So	Sample Number         Client Info         HPL0004573           Sample Date         Client Info         04 Apr 2024           Machine Age         hrs         Client Info         0           Oil Age         hrs         Client Info         0           Filter Age         hrs         Client Info         0           Oil Changed         Client Info         N/A           Filter Changed         Client Info         N/A           Sample Status         NORMAL           Iron         ppm         ASTM D5185m         >50           Chromium         ppm         ASTM D5185m         >50           Nickel         ppm         ASTM D5185m         >5         0           Nickel         ppm         ASTM D5185m         >5         0           Aluminum         ppm         ASTM D5185m         >65         2           Aluminum         ppm         ASTM D5185m         >65         2           Copper         ppm         ASTM D5185m         >65         13           Tin         ppm         ASTM D5185m         >10         2           Vanadium         ppm         ASTM D5185m         >0         2           Vanadium         ppm </td <td>  Sample Number   Client Info   HPL0004573   HPL0004641   Sample Date   Client Info   04 Apr 2024   05 Mar 2024   Machine Age   hrs   Client Info   0   0   0   0   0   0   0   0   0  </td>	Sample Number   Client Info   HPL0004573   HPL0004641   Sample Date   Client Info   04 Apr 2024   05 Mar 2024   Machine Age   hrs   Client Info   0   0   0   0   0   0   0   0   0





Certificate L2367

Laboratory Sample No.

: HPL0004573 Lab Number : 06150569 Unique Number : 10980647 Test Package : MOB 2

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 16 Apr 2024 **Tested** : 17 Apr 2024

: 18 Apr 2024 - Jonathan Hester Diagnosed

EAST DUBUQUE NITROGEN PRODUCTS

16675 HWY 20 WEST EAST DUBUQUE, IL US 61025

Contact: ABDUL QAYYUM

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)

F: (815)747-2175