

Area PALEXTRA 44 Machine Id SULLIVAN PALATEK 23GE004307 - REFRESCO NORTH AMERICA Component Compressor

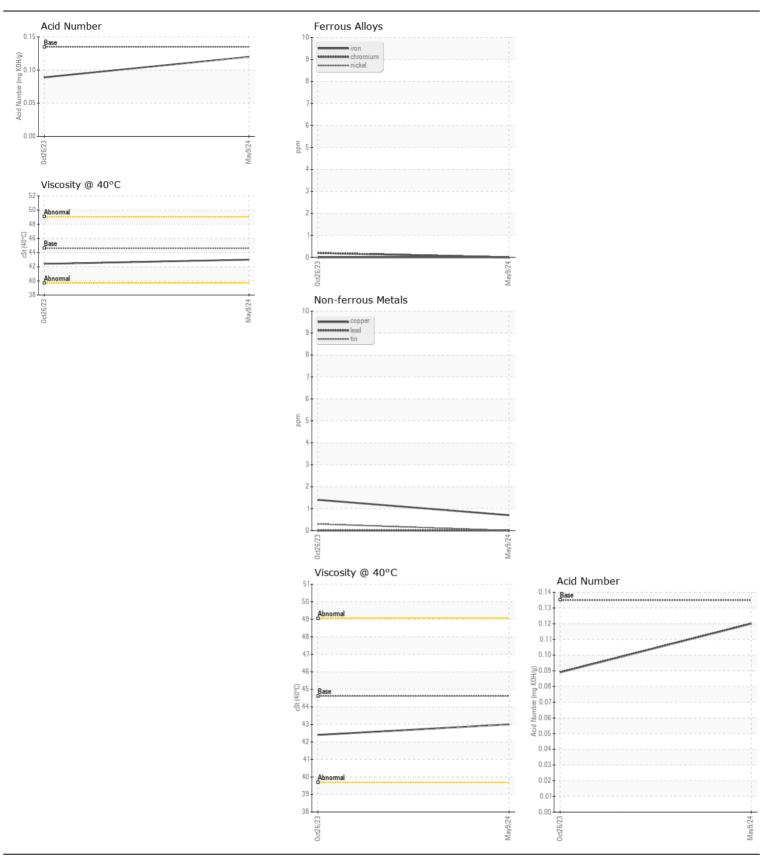
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RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History2
Resample at the next service interval to monitor.	Sample Number		Client Info		UCS06175598	UCS05994494	
	Sample Date		Client Info		09 May 2024	26 Oct 2023	
	Machine Age	hrs	Client Info		6935	1833	
	Oil Age	hrs	Client Info		6935	1833	
	Filter Age	hrs	Client Info		1	1833	
	Oil Changed		Client Info		Not Changd	Not Changd	
	Filter Changed		Client Info		Changed	Changed	
	Sample Status				NORMAL	NORMAL	
WEAR	Iron	ppm	ASTM D5185m	<u>\</u> 50	0	0	
	Chromium	ppm	ASTM D5185m		0	<1	
All component wear rates are normal.	Nickel	ppm	ASTM D5185m	210	0	0	
	Titanium	ppm	ASTM D5185m		0	<1	
	Silver	ppm	ASTM D5185m		0	0	
	Aluminum	ppm	ASTM D5185m	>25	0	0	
	Lead	ppm	ASTM D5185m	>25	0	0	
	Copper	ppm	ASTM D5185m	>50	<1	1	
	Tin	ppm	ASTM D5185m	>15	0	<1	
	Vanadium	ppm	ASTM D5185m		0	<1	
	White Metal	scalar	*Visual	NONE	NONE	NONE	
	Yellow Metal	scalar	*Visual	NONE	NONE	NONE	
				-	-		
CONTAMINATION							
CONTAMINATION	Silicon	ppm	ASTM D5185m	>25	6	2	
CONTAMINATION There is no indication of any contamination in the oil.	Silicon Potassium		ASTM D5185m ASTM D5185m	>25 >20	6 0	2 1	
	Silicon Potassium Water	ppm ppm	ASTM D5185m ASTM D5185m WC Method	>25 >20 >0.1	6 0 NEG	2 1 NEG	
	Silicon Potassium Water Silt	ppm ppm scalar	ASTM D5185m ASTM D5185m WC Method *Visual	>25 >20 >0.1 NONE	6 0 NEG NONE	2 1 NEG NONE	
	Silicon Potassium Water Silt Debris	ppm ppm scalar scalar	ASTM D5185m ASTM D5185m WC Method *Visual *Visual	>25 >20 >0.1 NONE NONE	6 0 NEG NONE NONE	2 1 NEG NONE NONE	
	Silicon Potassium Water Silt Debris Sand/Dirt	ppm ppm scalar scalar scalar	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual	>25 >20 >0.1 NONE NONE NONE	6 0 NEG NONE NONE NONE	2 1 NEG NONE NONE NONE	
	Silicon Potassium Water Silt Debris Sand/Dirt Appearance	ppm ppm scalar scalar scalar scalar	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual	>25 >20 >0.1 NONE NONE NONE	6 0 NEG NONE NONE NONE NORML	2 1 NEG NONE NONE NONE NORML	
	Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor	ppm ppm scalar scalar scalar scalar scalar	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual	>25 >20 >0.1 NONE NONE NORML NORML	6 0 NEG NONE NONE NONE NORML NORML	2 1 NEG NONE NONE NONE NORML NORML	
There is no indication of any contamination in the oil.	Silicon Potassium Water Silt Debris Sand/Dirt Appearance	ppm ppm scalar scalar scalar scalar scalar	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual	>25 >20 >0.1 NONE NONE NONE	6 0 NEG NONE NONE NONE NORML	2 1 NEG NONE NONE NONE NORML	
	Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor	ppm ppm scalar scalar scalar scalar scalar	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m	>25 >20 >0.1 NONE NONE NORML NORML >0.1	6 0 NEG NONE NONE NONE NORML NORML	2 1 NEG NONE NONE NONE NORML NORML	
There is no indication of any contamination in the oil.	Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron	ppm ppm scalar scalar scalar scalar scalar scalar	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m	>25 >20 >0.1 NONE NONE NORML >0.1	6 0 NEG NONE NONE NONE NORML NORML NEG	2 1 NEG NONE NONE NORML NORML NEG 1 0	
There is no indication of any contamination in the oil.	Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium	ppm ppm scalar scalar scalar scalar scalar scalar ppm ppm	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m	>25 >20 >0.1 NONE NONE NORML NORML >0.1	6 0 NEG NONE NONE NORML NORML NEG <1 0 <1	2 1 NEG NONE NONE NORML NORML NEG 1 0 4	
There is no indication of any contamination in the oil. FLUID CONDITION The AN level is acceptable for this fluid. The condition of the oil is	Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium	ppm ppm scalar scalar scalar scalar scalar scalar ppm ppm	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m	>25 >20 >0.1 NONE NONE NORML NORML >0.1	6 0 NEG NONE NONE NORML NORML NEG <1 0 <1	2 1 NEG NONE NONE NORML NORML NEG 1 0 4 0	
There is no indication of any contamination in the oil. FLUID CONDITION The AN level is acceptable for this fluid. The condition of the oil is	Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese	ppm ppm scalar scalar scalar scalar scalar scalar ppm ppm ppm	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>25 >20 >0.1 NONE NONE NORM NORM >0.1	6 0 NEG NONE NONE NORML NORML NEG <1 0 <1 0 0	2 1 NEG NONE NONE NORML NORML NEG 1 0 4 0 <1	
There is no indication of any contamination in the oil. FLUID CONDITION The AN level is acceptable for this fluid. The condition of the oil is	Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium	ppm ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>25 >20 >0.1 NONE NONE NORML >0.1 0.3 0 0.3 0.3 0.3 0.3	6 0 NEG NONE NONE NORML NORML NEG <1 0 <1 0 <1 0 <1 0 1 0	2 1 NEG NONE NONE NORML NORML NEG 1 0 4 0 4 0 2 1	
There is no indication of any contamination in the oil. FLUID CONDITION The AN level is acceptable for this fluid. The condition of the oil is	Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Malybdenum Manganese Magnesium	ppm ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>25 >20 >0.1 NONE NONE NORML NORML >0.1 0.3 0 0.3 0.3 0.4 0.4 0	6 0 NEG NONE NONE NORML NORML NEG <1 0 <1 0 <1 0 <1 0 0 <1 0 0 <1 0	2 1 NEG NONE NONE NORML NORML NEG 1 0 4 0 4 0 <1 0 0	
There is no indication of any contamination in the oil. FLUID CONDITION The AN level is acceptable for this fluid. The condition of the oil is	Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium	ppm ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>25 >20 >0.1 NONE NONE NORM NORM >0.1 0.3 0 0.3 0 0.3 0.4 0.4 0 689	6 0 NEG NONE NONE NORML NORML NEG <1 0 <1 0 <1 0 0 <1 0 0 <1 0 0 562	2 1 NEG NONE NONE NORML NORML NEG 1 0 4 0 4 0 4 0 0 4 0 0 5 0	
There is no indication of any contamination in the oil. FLUID CONDITION The AN level is acceptable for this fluid. The condition of the oil is	Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc	ppm ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>25 >20 >0.1 NONE NONE NORM NORM >0.1 0.3 0.3 0.3 0.3 0.3 0.4 0.4 0 0.4 0 0.4 0 0 0.3	6 0 NEG NONE NONE NORML NORML NEG <1 0 <1 0 <1 0 <1 0 0 <1 0 0 562 7	2 1 NEG NONE NONE NORML NORML NEG 1 0 4 0 4 0 4 0 0 4 0 0 50 1	
There is no indication of any contamination in the oil. FLUID CONDITION The AN level is acceptable for this fluid. The condition of the oil is	Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium	ppm ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>25 >20 >0.1 NONE NONE NORM NORM >0.1 0.3 0.3 0.3 0.3 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	6 0 NEG NONE NONE NORML NORML NEG <1 0 <1 0 <1 0 0 <1 0 0 <1 0 0 562	2 1 NEG NONE NONE NORML NORML NEG 1 0 4 0 4 0 <1 0 0 5 0	

Visc @ 40°C cSt ASTM D445 44.62

Contact/Location: SCOTT - UCAIRGRESC

42.4

43.0



AIR COMPRESSOR SERVICES Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. : UCS06175598 Received : 10 May 2024 Lab Number : 06175598 GREENVILLE, SC Tested : 13 May 2024 Unique Number : 11021651 Diagnosed : 13 May 2024 - Doug Bogart US 29609 Test Package : IND 2 Contact: SCOTT Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. scott@aircompressorservices.com * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: (877)592-9892 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F:

Contact/Location: SCOTT - UCAIRGRESC Page 2 of 2