

**WEAR CONTAMINATION FLUID CONDITION** 

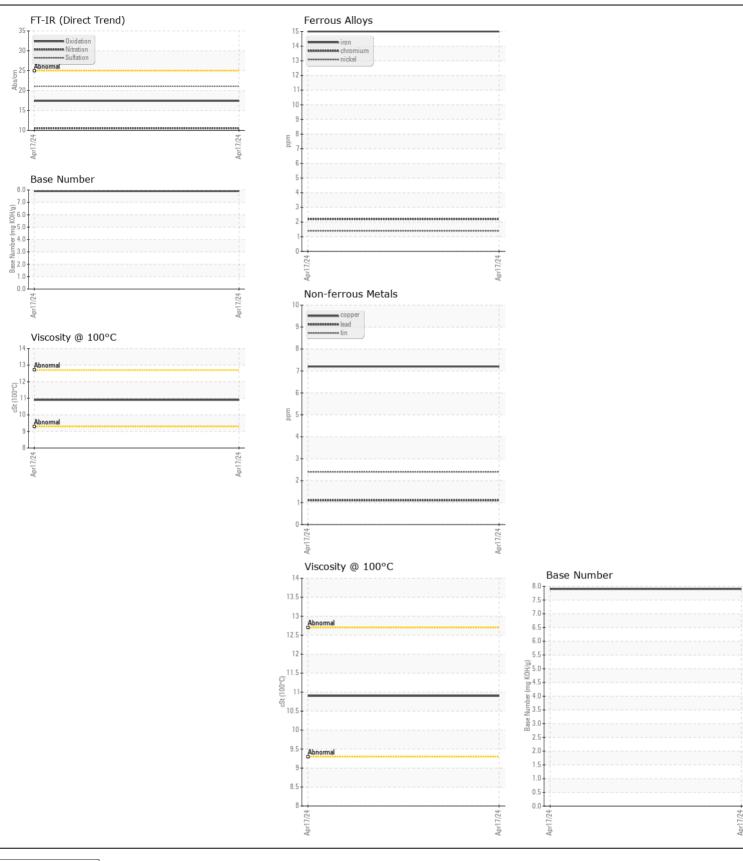
**NORMAL NORMAL** NORMAL

## **SUNBELT RENTALS-KC SUNBELT RENTALS-KC**

Propane Engine

{not provided} (--- GAL)

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0931856		
Sample Date		Client Info		17 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	>150	15		
Chromium		ASTM D5185m	>20	2		
Nickel				1		
Titanium		ASTM D5185m		<1		
Silver			>2	<1		
Aluminum				5		
Lead				1		
Copper		ASTM D5185m	>155	7		
Tin		ASTM D5185m	>10			
Vanadium		ASTM D5185m		<1		
White Metal	scalar	*Visual	NONE	NONE		
Yellow Metal	scalar	*Visual	NONE	NONE		
Ciliaan		ACTM DE10E	00	04		
	ppm					
	0/		>0.2			
			00			
• •						
Emuisined water	scalar	visuai	>0.2	NEG		
Sodium	ppm			2		
Boron	ppm	ASTM D5185m		313		
Barium	ppm	ASTM D5185m		<1		
Molybdenum	ppm			105		
Manganese	ppm			1		
Magnesium	ppm	ASTM D5185m		614		
Calcium	ppm	ASTM D5185m		1393		
Phosphorus	ppm	ASTM D5185m		733		
Zinc	ppm	ASTM D5185m		810		
Sulfur	ppm	ASTM D5185m		2836		
Oxidation	Abs/.1mm		>25	17.4		
Paco Number (PN)	ma KOH/a	ASTM D2896		7.9		
Dase Mulliber (DIN)	mg nomg	ASTM D445				
	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 Soot % Nitration Sulfation Silt Debris Sand/Dirt Appearance Odor Emulsified Water  Sodium Boron Barium Manganese Magnesium Calcium Phosphorus Zinc Sulfur Oxidation	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 Yellow Metal scalar Silicon ppm Potassium ppm Water Soot % % Nitration Abs/cm Sulfation Abs/.1mm Silt scalar Sand/Dirt scalar Sand/Dirt scalar Sand/Dirt scalar Sodium ppm Boron ppm Barium ppm Manganese ppm Nanganese ppm Manganese ppm Sulfur ppm Calcium ppm Calcium ppm Calcium ppm Sulfur ppm Oxidation Abs/.1mm	Sample Number Sample Date Machine Age Machine Age Mrs Client Info	Sample Number Sample Date Client Info Machine Age Nrs Client Info Oil Age Nrs Client Info Client Info Oil Age Nrs Client Info Oil Changed 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 ASTM D5185m Silver Ppm ASTM D5185m Vanadium Ppm ASTM D5185m Vanadium Ppm ASTM D5185m Vhite Metal Scalar Visual NONE Silicon Ppm ASTM D5185m Vone Valued Vellow Metal Scalar Visual NONE Silicon Ppm ASTM D5185m Vone Vater Vellow Metal Scalar Visual NONE Soot % % ASTM D5185m Vone Vater Voluethod Soot Soot Sulfation Abs/cm Abs/cm Abs/mm ASTM D5185m NONE Sand/Dirt Scalar Visual NONE Sand/Dirt Scalar Visual NONE Sand/Dirt Appearance Scalar Visual NONE Sand/Dirt Appearance Scalar Visual NONE Sodium Ppm ASTM D5185m ASTM D5185m NONE Sodium Ppm ASTM D5185m ASTM D5	Sample Number         Client Info         WC0931856           Sample Date         Client Info         17 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         >150           Sample Status         NORMAL         NORMAL           Iron         ppm         ASTM D5185m         >20         2           Nickel         ppm         ASTM D5185m         >20         2           Nickel         ppm         ASTM D5185m         >5         1           Silver         ppm         ASTM D5185m         >2         <1           Aluminum         ppm         ASTM D5185m         >40         5           Lead         ppm         ASTM D5185m         >50         1           Copper         ppm         ASTM D5185m         >10         2           Vanadium         ppm         ASTM D	Sample Number   Client Info   Sample Date   Client Info   17 Apr 2024       Machine Age   hrs   Client Info   0       Filter Age   hrs   Client Info   N/A       Filter Changed   Client Info   N/A       Filter Changed   Client Info   N/A       Sample Status   NORMAL       Iron   ppm   ASTM D5185m   >150   15       Chromium   ppm   ASTM D5185m   >20   2       Nickel   ppm   ASTM D5185m   >5   1       Titanium   ppm   ASTM D5185m   >5   1       Titanium   ppm   ASTM D5185m   >20   2       Aluminum   ppm   ASTM D5185m   >40   5       Lead   ppm   ASTM D5185m   >10   5       Lead   ppm   ASTM D5185m   >10   2       Vanadium   ppm   ASTM D5185m   >10   2       Vanadium   ppm   ASTM D5185m   >10   2       Vanadium   ppm   ASTM D5185m   >10   2       Valued   scalar   "Visual   NONE   NONE       Silicon   ppm   ASTM D5185m   >20   4       Vater   WC Method   >0.2   NEG       Soot %   "ASTM D7824   >20   4       Water   WC Method   >0.2   NEG       Soot %   "ASTM D7845   >30   21.1       Silit   scalar   "Visual   NONE   NONE       Debris   scalar   "Visual   NONE   NONE       Sond







Report Id: FORDEN [WUSCAR] 06152757 (Generated: 04/24/2024 11:58:29) Rev: 1

Laboratory Sample No.

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : WC0931856 Lab Number : 06152757

Unique Number : 10982835

Received **Tested** 

Diagnosed Test Package : CONST ( Additional Tests: FuelDilution )

: 18 Apr 2024 : 19 Apr 2024

: 19 Apr 2024 - Jonathan Hester

**FORKLIFT SELECT** 12875 E 42ND AVE, SUITE 50 DENVER, CO

US 80239 Contact: BYRON CHAPUIS BYRON@FORKLIFTSELECT.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.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

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