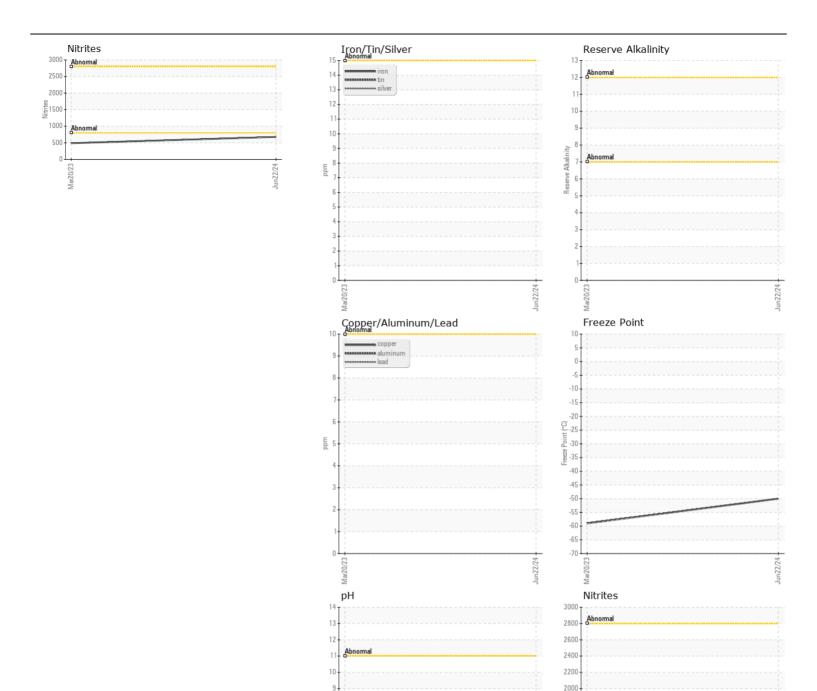
Machine Id
HC2218
Component
Coolant

{not provided} (--- GAL)

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0935905	WC0720472	
Sample Date		Client Info		22 Jun 2024	20 Mar 2023	
Machine Age	hrs	Client Info		3757	2075	
Oil Age	hrs	Client Info		500	1000	
Oil Changed		Client Info		Not Changd	Not Changd	
Sample Status				NORMAL	NORMAL	
Total Dissolved Solids				615.5	468.5	
Coolant Appearance		*Visual	Clear	normal	normal	
Boiling Point	°C	WC Method		228		
Specific Gravity		*ASTM D1298		1.075	1.081	
рН	Scale 0-14	ASTM D1287		7.53	8.23	
Nitrites	ppm	AP-053:2009		676	488	
Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Percentage Glycol	%	ASTM D3321		56.3	61.0	
Freezing Point	°F	ASTM D3321		-50	-59	
Carboxylate				n/a	pass	
Coolant Color		*Visual		Orange	Orange	
	Sample Number Sample Date Machine Age Oil Age Oil Changed Sample Status Total Dissolved Solids Coolant Appearance Boiling Point Specific Gravity pH Nitrites Reserve Alkalinity Percentage Glycol Freezing Point Carboxylate	Sample Number Sample Date Machine Age hrs Oil Age hrs Oil Changed Sample Status  Total Dissolved Solids Coolant Appearance  Boiling Point °C Specific Gravity pH Scale 0-14 Nitrites ppm Reserve Alkalinity Scale 0-20 Percentage Glycol Freezing Point °F Carboxylate	Sample Number Sample Date Client Info Client Info Machine Age hrs Client Info Oil Age hrs Client Info Client Info Oil Changed Client Info Sample Status  Total Dissolved Solids Coolant Appearance *Visual  Boiling Point °C WC Method Specific Gravity pH Scale 0-14 ASTM D1287 Nitrites ppm AP-053:2009 Reserve Alkalinity Scale 0-20 *ASTM D1121 Percentage Glycol Freezing Point °F ASTM D3321 Carboxylate	Sample Number Sample Date Client Info  Machine Age hrs Client Info Oil Age hrs Client Info Oil Changed Sample Status  Total Dissolved Solids Coolant Appearance  Boiling Point Scale 0-14 Specific Gravity pH Scale 0-14 Nitrites ppm AP-053:2009 Reserve Alkalinity Scale 0-20 *ASTM D121 Percentage Glycol Carboxylate  Client Info Calient Info Client Info Calient Info Client Info Client Info Client Info Client Info Client Info Calient Info Client Info C	Sample Number         Client Info         WC0935905           Sample Date         Client Info         22 Jun 2024           Machine Age         hrs         Client Info         3757           Oil Age         hrs         Client Info         500           Oil Changed         Client Info         Not Changd           Sample Status         NORMAL           Total Dissolved Solids         615.5           Coolant Appearance         *Visual         Clear         normal           Boiling Point         °C         WC Method         228           Specific Gravity         *ASTM D1298         1.075           pH         Scale 0-14         ASTM D1287         7.53           Nitrites         ppm         AP-053:2009         676           Reserve Alkalinity         Scale 0-20         *ASTM D1121            Percentage Glycol         %         ASTM D3321         -50           Carboxylate         n/a	Sample Number         Client Info         WC0935905         WC0720472           Sample Date         Client Info         22 Jun 2024         20 Mar 2023           Machine Age         hrs         Client Info         3757         2075           Oil Age         hrs         Client Info         500         1000           Oil Changed         Client Info         Not Changd         Not Changd           Sample Status         NORMAL         NORMAL         NORMAL           Total Dissolved Solids         615.5         468.5           Coolant Appearance         *Visual         Clear         normal         normal           Boiling Point         °C         WC Method         228            Specific Gravity         *ASTM D1298         1.075         1.081           pH         Scale 0-14         ASTM D1287         7.53         8.23           Nitrites         ppm         AP-053:2009         676         488           Reserve Alkalinity         Scale 0-20         *ASTM D3321             Percentage Glycol         %         ASTM D3321         -50         -59           Carboxylate         n/a         pass







Certificate L2367

Laboratory

Sample No.

Lab Number : 06225750

Unique Number : 11103947

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : WC0935905 Received : 01 Jul 2024 **Tested** : 03 Jul 2024

Diagnosed Test Package : COOL- ( Additional Tests: GlycolType )

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.

: 03 Jul 2024 - Jonathan Hester

> 400 200

> > 4732 NC 54 EAST GRAHAM, NC US 27253-9215 Contact: MICHAEL LAWSON

**BUCKNER HEAVY LIFT** 

michaell@bucknercompanies.com T: (336)376-8888

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

F: (336)376-4090