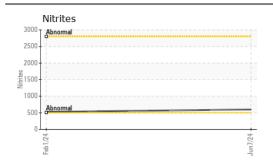
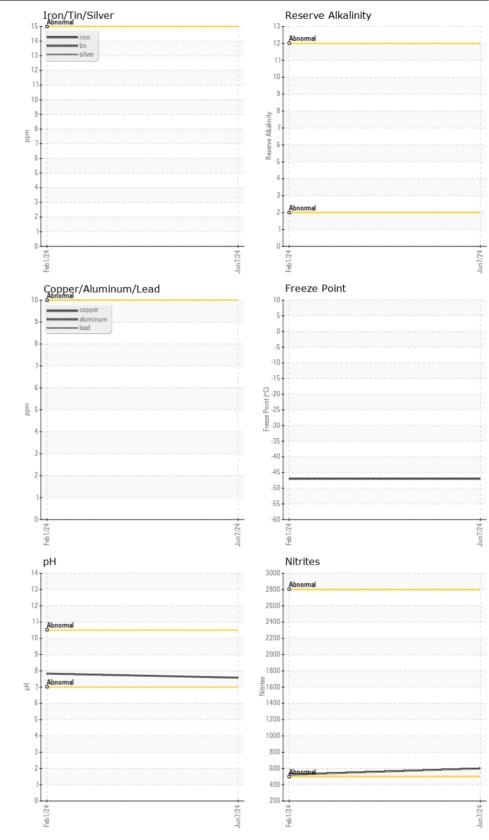


Machine Id HC2232 Component Coolant EXTENDED LIFE COOLANT (--- GAL)

				$\langle \rangle$	\	
Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0952010	WC0893103	
Sample Date		Client Info		07 Jun 2024	01 Feb 2024	
Machine Age	hrs	Client Info		2552	2057	
Oil Age	hrs	Client Info		1000	0	
Oil Changed		Client Info		Not Changd	Not Changd	
Sample Status				NORMAL	NORMAL	
Total Dissolved Solids				512.5	495.5	
Coolant Appearance		*Visual	Clear	normal	normal	
Boiling Point	°C	WC Method		227	227	
Specific Gravity		*ASTM D1298		1.074	1.074	
рН	Scale 0-14	ASTM D1287		7.58	7.83	
Nitrites	ppm	AP-053:2009		600	524	
Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Percentage Glycol	%	ASTM D3321		55.1	55.2	
Freezing Point	°F	ASTM D3321		-47	-47	
Carboxylate				n/a	n/a	
Coolant Color		*Visual		Red	Red	
	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 NumberSample DateSample DateMachine AgehrsOil AgehrsOil ChangedSample StatusSample StatusresTotal Dissolved SolidsresCoolant AppearancecolantBoiling Point°CSpecific GravityresPHScale 0:14NitritesppmReserve AlkalinityScale 0:20Percentage Glycol%Carboxylatescale 0:21	Sample NumberClient InfoSample DateClient InfoMachine AgehrsClient InfoOil AgehrsClient InfoOil ChangedhrsClient InfoOil ChangedIClient InfoSample StatusClient InfoTotal Dissolved Solids*VisualBoiling Point°CWC MethodSpecific Gravity*ASTM D1287PHScale 0.14ASTM D1287NitritesppmAP-053:2009Reserve AlkalinityScale 0.20*ASTM D1321Precentage Glycol%ASTM D3321CarboxylateIste IIste I	Sample NumberClient InfoSample DateClient InfoMachine AgehrsClient InfoOil AgehrsClient InfoOil ChangedIanClient InfoOil ChangedIanClient InfoSample StatusClient InfoIanTotal Dissolved Solids*VisualClearBoiling Point°CWC MethodSpecific GravityIan*ASTM D1287PHScale 0.14ASTM D1287NitritesppmAP-053:2009Reserve AlkalinityScale 0.20*ASTM D1321Percentage Glycol%ASTM D3321Freezing Point°FASTM D3321	Sample NumberClient InfoWC0952010Sample DateClient Info07 Jun 2024Machine AgehrsClient Info1000Oil AgehrsClient Info1000Oil ChangedIClient InfoNot ChangdSample StatusClient InfoINot ChangdSample StatusClient InfoINot ChangdTotal Dissolved SolidsVStallStallCoolant AppearanceIVisualClearnormalBoiling Point°CWC Method227Specific GravityI*ASTM D12877.58NitritesppAP-053:2009600Reserve AlkalinityScale 0:20*ASTM D121Percentage Glycol%ASTM D332147CarboxylateIIArtINaII	Sample NumberClient InfoWC0952010WC0893103Sample DateClient Info07 Jun 202401 Feb 2024Machine AgehrsClient Info25522057Oil AgehrsClient Info10000Oil ChangedIClient InfoNot ChangdNot ChangdSample StatusClient InfoMOR MALNORMALNORMALTotal Dissolved SolidsVVSisualClearnormalTotal Dissolved SolidsVYIsualClearnormalnormalBoiling Point°CWC Method2277227Specific GravityMYSIM D12871.0741.074PHScale 0:4ASTM D12877.587.83NitritesppAP-053:2009600524Reserve AlkalinityScale 0:2*ASTM D1121Percentage Glycol%ASTM D3214.47-477CarboxylateIsASTM D321-47-477





BUCKNER HEAVY LIFT Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. : WC0952010 Received 4732 NC 54 EAST : 14 Jun 2024 Lab Number : 06211193 Tested GRAHAM, NC : 20 Jun 2024 Unique Number : 11084057 : 20 Jun 2024 - Jonathan Hester US 27253-9215 Diagnosed Test Package : COOL- (Additional Tests: GlycolType) Contact: MICHAEL LAWSON Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. michaell@bucknercompanies.com * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: (336)376-8888 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: (336)376-4090

Contact/Location: MICHAEL LAWSON - BUCGRA Page 2 of 2