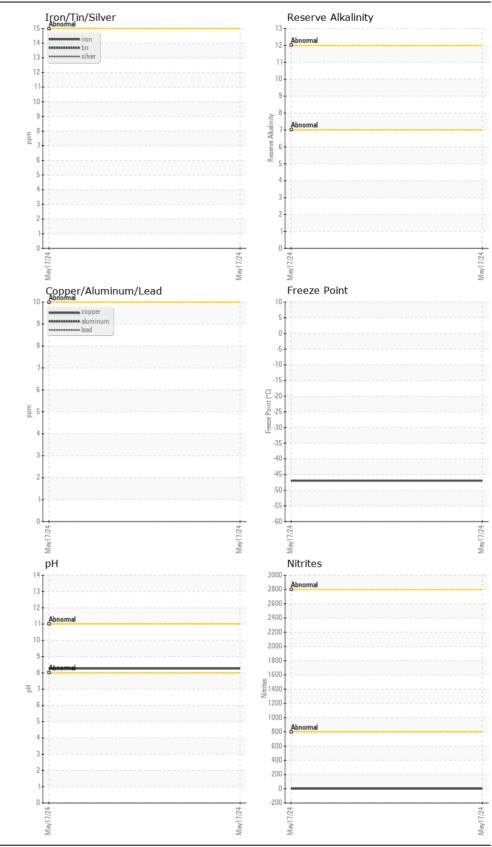


Machine Id **CR1230** Component Coolant **CONVENTIONAL COOLANT (--- GAL)**

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0922928		
Sample Date		Client Info		17 May 2024		
Machine Age	hrs	Client Info		2146		
Oil Age	hrs	Client Info		411		
Oil Changed		Client Info		Changed		
Sample Status				NORMAL		
Total Dissolved Solids				534.5		
Coolant Appearance		*Visual	Clear	normal		
Boiling Point	°C	WC Method		227		
Specific Gravity		*ASTM D1298		1.074		
рН	Scale 0-14	ASTM D1287		8.26		
Nitrites	ppm	AP-053:2009		0		
Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Percentage Glycol	%	ASTM D3321		55.2		
Freezing Point	°F	ASTM D3321		-47		
Carboxylate				pass		
Coolant Color		*Visual		Pink		
	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 NumberImage: second	Sample NumberClient InfoSample DateClient InfoMachine AgehrsClient InfoOil AgehrsClient InfoOil ChangedIcrossolClient InfoSample StatusClient InfoTotal Dissolved Solids*VisualTotal Dissolved Solids*VisualBoiling Point°CWC MethodSpecific GravityScale 0:4ASTM D1287PHScale 0:4ASTM D1287NitritespmAP-053:2009Reserve AlkalinityScale 0:20*ASTM D3221Freezing Point°FASTM D3321Freezing Point°FASTM D3321	Sample NumberClient InfoSample DateClient InfoMachine AgehrsClient InfoMachine AgehrsClient InfoOil AgehrsClient InfoOil ChangedIcoClient InfoSample StatusClient InfoIcoTotal Dissolved Solids*VisualClearGoolant Appearance'visualClearSpecific Gravity'ASTM D1287IcopHScale 0:4ASTM D1287NitritespmAP-053:2009Reserve AlkalinityScale 0:2'ASTM D3321Freezing Point'FASTM D3321	Sample NumberClient InfoWC0922928Sample DateClient Info17 May 2024Machine AgehrsClient Info2146Oil AgehrsClient Info411Oil ChangedIclient InfoIclient InfoKangedSample StatusClient InfoIclient InfoKangedTotal Dissolved SolidsSample StatusSample StatusSample StatusTotal Dissolved SolidsIclient InfoClearnormalBoiling Point°CWC MethodClearnormalSpecific GravityIclientASTM D12878.26NitritespmAP-053:2009IclientIclientPercentage Glycol%ASTM D3221IclientIclientFreezing Point°FASTM D3321IclientIclientParameterScale 0:20*ASTM D3321IclientIclientParameter%ASTM D3321IclientIclientFreezing Point°FASTM D3321IclientIclientFreezing Point%ASTM D3321IclientIclientCarboxylateIclientIclientIclientIclientIclientSample StatusIclient InfoScale 0:20IclientIclientSample StatusScale 0:20IclientIclientIclientSample StatusScale 0:20IclientIclientIclientSample StatusScale 0:20IclientIclientIclientSample StatusScale 0:20Iclient <th>Sample NumberClient InfoWC0922928Sample DateClient Info17 May 2024Machine AgehrsClient Info2146Oil AgehrsClient Info411Oil ChangedIcoClient InfoChangedOil ChangedIcoClient InfoMORMALSample StatusClient InfoMORMALTotal Dissolved SolidsIcoSata.5Total Dissolved SolidsIcoYisualClearnormalCoolant AppearanceIcoWC MethodIcoIcoBoiling Point°CWC Method1.074pHScale 0:40ASTM D12878.266NitritesppmAP-053:2009OReserve AlkalinityScale 0:20'ASTM D1321Freezing Point°FASTM D3321447CarboxylateIcoIcoIcoIcoCarboxylateIcoIcoIcoIcoOlient AppearingIcoIcoIcoIcoIcoScale 0:20'ASTM D321IcoIc</th>	Sample NumberClient InfoWC0922928Sample DateClient Info17 May 2024Machine AgehrsClient Info2146Oil AgehrsClient Info411Oil ChangedIcoClient InfoChangedOil ChangedIcoClient InfoMORMALSample StatusClient InfoMORMALTotal Dissolved SolidsIcoSata.5Total Dissolved SolidsIcoYisualClearnormalCoolant AppearanceIcoWC MethodIcoIcoBoiling Point°CWC Method1.074pHScale 0:40ASTM D12878.266NitritesppmAP-053:2009OReserve AlkalinityScale 0:20'ASTM D1321Freezing Point°FASTM D3321447CarboxylateIcoIcoIcoIcoCarboxylateIcoIcoIcoIcoOlient AppearingIcoIcoIcoIcoIcoScale 0:20'ASTM D321IcoIc







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