

Machine Id 28005 Component Coolant **EXTENDED LIFE COOLANT (--- GAL)**

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0528537	WC0681205	WC0528467
Sample Date		Client Info		18 Jun 2024	15 Mar 2023	21 Dec 2021
Machine Age	hrs	Client Info		5962	3605	1779
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	Not Changd	Not Changd
Sample Status				NORMAL	NORMAL	NORMAL
Total Dissolved Solids				322.0	477.0	445.5
Coolant Appearance		*Visual	Clear	normal	normal	normal
Boiling Point	°C	WC Method		231		
Specific Gravity		*ASTM D1298		1.082	1.078	
рН	Scale 0-14	ASTM D1287		7.68	7.82	7.82
Nitrites	ppm	AP-053:2009		788	488	488
Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Percentage Glycol	%	ASTM D3321		62.1	59.0	56
Freezing Point	°F	ASTM D3321		-61	-56	-55
				fail		n/a
	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	Sample NumberSample DateMachine AgehrsMachine AgehrsOil AgehrsOil ChangedSample StatusTotal Dissolved SolidsCoolant AppearanceBoiling Point°CSpecific GravityFPHNitritesppmReserve AlkalinityScale 0-20Percentage Glycol%Freezing Point°F	Sample NumberClient InfoSample DateClient InfoMachine AgehrsClient InfoOil AgehrsClient InfoOil ChangedhrsClient InfoOil ChangedClient InfoSample StatusClient InfoTotal Dissolved Solids*VisualBoiling Point°CWC MethodSpecific GravityMachine AgepHScale 0:14ASTM D1287NitritesppmAP-053:2009Reserve AlkalinityScale 0:20*ASTM D1321Freezing Point°FASTM D3321	Sample NumberClient InfoSample DateClient InfoMachine AgehrsClient InfoMachine AgehrsClient InfoOil AgehrsClient InfoOil ChangedIonClient InfoSample StatusClient InfoIonTotal Dissolved Solids*VisualClearBoiling Point°CWC MethodIonSpecific GravityIonASTM D1287PHScale 0:14ASTM D1287NitritesppmAP-053:2009Reserve AlkalinityScale 0:2*ASTM D1231Percentage Glyco%AASTM D3321	Sample NumberClient InfoWC0528537Sample DateClient Info18 Jun 2024Machine AgehrsClient Info5962Oil AgehrsClient Info0Oil ChangedClient InfoN/ASample StatusClient InfoN/ATotal Dissolved Solids*VisualClearPolar°CWC Method231Specific Gravity*ASTM D12981.082pHScale 0-14ASTM D12877.68NitritesppAP-053:2009788Reserve AlkalinityScale 0-20*ASTM D1321Percentage Glycoi%ASTM D332162.1Freezing Point°FASTM D3321	Sample NumberClient InfoWC0528537WC0681205Sample DateClient Info18 Jun 202415 Mar 2023Machine AgehrsClient Info59623605Oil AgehrsClient Info00Oil ChangedICClient InfoN/ANot ChangdSample StatusClient InfoMORMALNORMALNORMALTotal Dissolved SolidsVI SualClearnormalnormalTotal Dissolved SolidsVI SualClearnormalnormalBoiling Point°CWC Method231Specific GravityI*ASTM D12981.0821.078PHScale 0:14ASTM D12877.687.82NitritesppmAP-053:2009788488Reserve AlkalinityScale 0:20*ASTM D121Percentage Glycol%ASTM D32162.159.0Freezing Point°FASTM D321-611-56

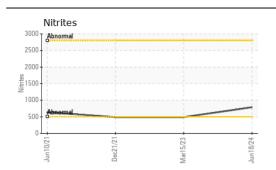
Coolant Color

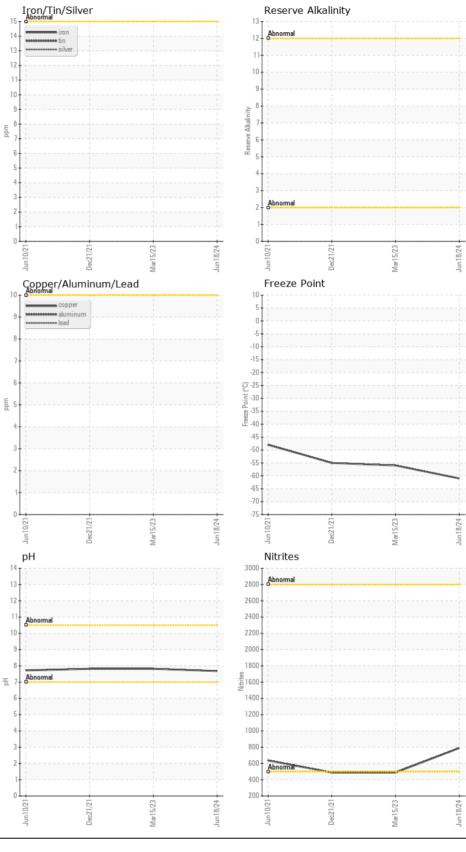
*Visual

Red

Orange

Red





NANA LYNDEN LOGISTICS Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. : WC0528537 Received P.O. BOX 570 : 16 Jul 2024 Lab Number : 06238750 Tested KOTZEBUE, AK : 17 Jul 2024 Unique Number : 11127584 : 19 Jul 2024 - Doug Bogart US 99752 Diagnosed Test Package : COOL- (Additional Tests: GlycolType) Contact: Mark Tatlow Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. nanalynden@lynden.com * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: (907)754-5551 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: (800)418-0974

Contact/Location: Mark Tatlow - NANKOT Page 2 of 2