CORROSION CONTAMINANTS COOLANT CONDITION

NORMAL NORMAL NORMAL

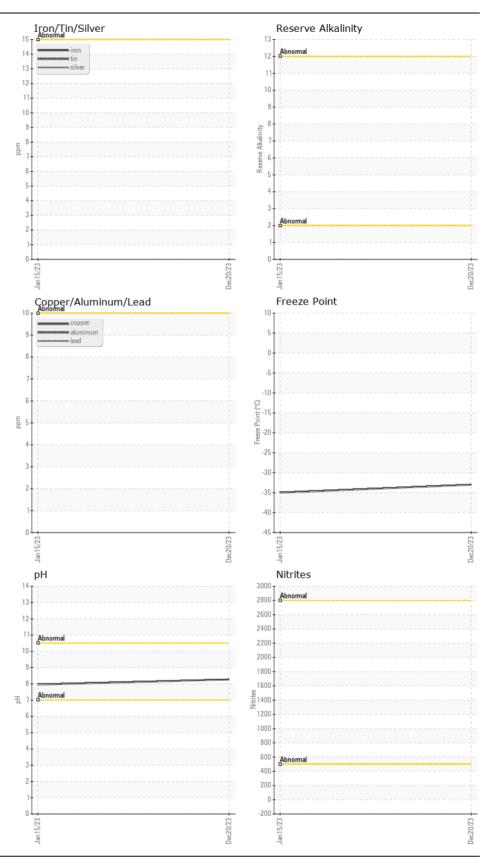
Machine Id 31080

Component Coolant

EXTENDED LIFE COOLANT (--- GAL)

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		DC0032699	DC0026887	
Sample Date		Client Info		20 Dec 2023	15 Jan 2023	
Machine Age	hrs	Client Info		10633	10375	
Oil Age	hrs	Client Info		0	0	
Oil Changed		Client Info		N/A	N/A	
Sample Status				NORMAL	NORMAL	
Total Dissolved Solids				436.5	386.5	
Coolant Appearance		*Visual	Clear	normal	normal	
Specific Gravity		*ASTM D1298		1.067	1.068	
рН	Scale 0-14	ASTM D1287		8.27	7.96	
Nitrites	ppm	AP-053:2009		NT	NT	
Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Percentage Glycol	%	ASTM D3321		49.8	50.9	
Freezing Point	°F	ASTM D3321		-33	-35	
Carboxylate				fail	pass	
		*Visual		Red		
	Sample Number Sample Date Machine Age Oil Age Oil Changed Sample Status Total Dissolved Solids Coolant Appearance Specific Gravity pH Nitrites Reserve Alkalinity Percentage Glycol Freezing Point	Sample Number Sample Date Machine Age hrs Oil Age hrs Oil Changed Sample Status Total Dissolved Solids Coolant Appearance Specific Gravity pH Scale 0-14 Nitrites ppm Reserve Alkalinity Scale 0-20 Percentage Glycol % Freezing Point °F	Sample Number Sample Date Client Info Machine Age hrs Client Info Oil Age hrs Client Info Oil Changed Client Info Sample Status Total Dissolved Solids Coolant Appearance *Visual Specific Gravity pH Scale 0-14 ASTM D1298 Nitrites ppm AP-053:2009 Reserve Alkalinity Percentage Glycol % ASTM D3321 Freezing Point Client Info ASTM D12nfo *ASTM D12nfo ASTM D12nfo ASTM D3321	Sample Number Sample Date Client Info Machine Age hrs Client Info Oil Age hrs Client Info Oil Changed Client Info Client Info Client Info Client Info Client Info Client Info Sample Status Total Dissolved Solids Coolant Appearance *Visual Clear Specific Gravity *ASTM D1298 pH Scale 0-14 ASTM D1287 Nitrites ppm AP-053:2009 Reserve Alkalinity Scale 0-20 *ASTM D1121 Percentage Glycol Freezing Point *ASTM D3321	Sample Number Client Info DC0032699 Sample Date Client Info 20 Dec 2023 Machine Age hrs Client Info 10633 Oil Age hrs Client Info 0 Oil Changed Client Info N/A Sample Status NORMAL Total Dissolved Solids 436.5 Coolant Appearance *Visual Clear Specific Gravity *ASTM D1298 1.067 pH Scale 0-14 ASTM D1287 8.27 Nitrites ppm AP-053:2009 NT Reserve Alkalinity Scale 0-20 *ASTM D1121 Percentage Glycol % ASTM D3321 49.8 Freezing Point °F ASTM D3321 -33	Sample Number Client Info DC0032699 DC0026887 Sample Date Client Info 20 Dec 2023 15 Jan 2023 Machine Age hrs Client Info 10633 10375 Oil Age hrs Client Info 0 0 Oil Changed Client Info N/A N/A Sample Status NORMAL NORMAL NORMAL Total Dissolved Solids 436.5 386.5 Coolant Appearance *Visual Clear normal normal Specific Gravity *ASTM D1298 1.067 1.068 pH Scale 0-14 ASTM D1287 8.27 7.96 Nitrites ppm AP-053:2009 NT NT Reserve Alkalinity Scale 0-20 *ASTM D3321 49.8 50.9 Freezing Point °F ASTM D3321 -33 -35







Certificate L2367

Laboratory Sample No. Lab Number

: 06057170 Unique Number : 10823119

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : DC0032699 Recieved : 10 Jan 2024 Diagnosed : 12 Jan 2024 Diagnostician : Jonathan Hester

Test Package : COOL- (Additional Tests: COOL)

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)

FRANCIS O DAY

14900 SOUTHLAWN LN ROCKVILLE, MD

US 20850 Contact: JAMIE FORESTER

T:

F: