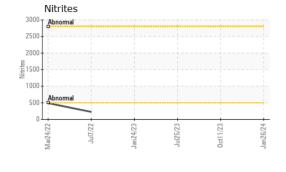
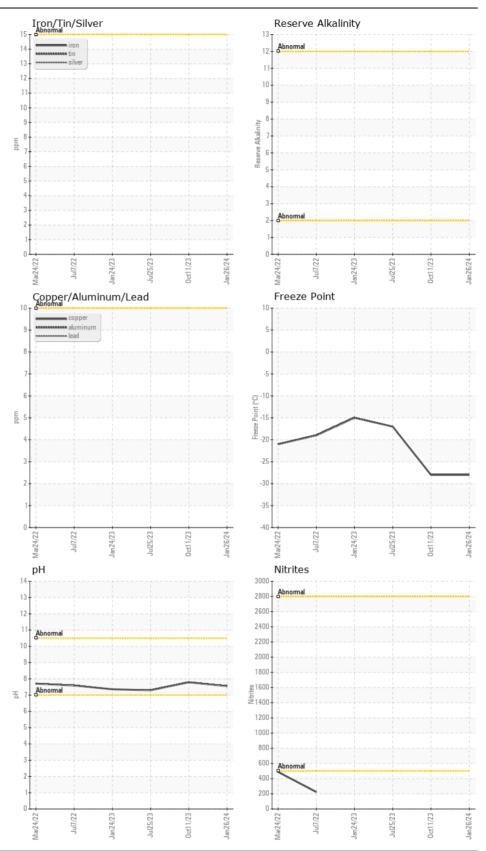
Area
[SWO-06920]
Machine Id
VOLVO A45G 352916
Component

Component Coolant

VOLVO COOLANT VCS (YELLOW) (--- GAL)

VOLVO COOLANT VCS (TELLOW) (GAL)						
Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		VCP431069	VCP432957	VCP419147
Sample Date		Client Info		26 Jan 2024	11 Oct 2023	25 Jul 2023
Machine Age	hrs	Client Info		4034	3517	3005
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Sample Status				NORMAL	NORMAL	ABNORMAL
Total Dissolved Solids				265.5	266.0	249.0
Coolant Appearance		*Visual	Clear	normal	normal	hazy
Specific Gravity		*ASTM D1298		1.065	1.064	1.057
рН	Scale 0-14	ASTM D1287		7.55	7.79	7.30
Nitrites	ppm	AP-053:2009		NT	NT	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Percentage Glycol	%	ASTM D3321		47.9	47.7	42.4
Freezing Point	°F	ASTM D3321		-28	-28	-17
Carboxylate				fail	pass	fail
Coolant Color		*Visual		Yllow	Yllow	Orange
	Test 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 Carboxylate	Test UOM 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 Carboxylate	Test UOM Method Sample Number Client Info 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 *ASTM D1298 PH Scale 0-14 ASTM D1287 Nitrites ppm AP-053:2009 Reserve Alkalinity Scale 0-20 *ASTM D1121 Percentage Glycol % ASTM D3321 Freezing Point °F ASTM D3321	Test UOM Method Limit/Abn Sample Number Client Info 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 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 % ASTM D3321 Freezing Point °F ASTM D3321 Carboxylate	Test UOM Method Limit/Abn Current Sample Number Client Info VCP431069 Sample Date Client Info 26 Jan 2024 Machine Age hrs Client Info 0 Oil Age hrs Client Info 0 Oil Changed Client Info Not Changd NORMAL Total Dissolved Solids 265.5 Coolant Appearance *Visual Clear normal Specific Gravity *ASTM D1298 1.065 PH Scale 0-14 ASTM D1287 7.55 Nitrites ppm AP-053:2009 NT Reserve Alkalinity Scale 0-20 *ASTM D1121 Percentage Glycol % ASTM D3321 47.9 Freezing Point °F ASTM D3321 -28 Carboxylate	Test UOM Method Limit/Abn Current History1 Sample Number Client Info VCP431069 VCP432957 Sample Date Client Info 26 Jan 2024 11 Oct 2023 Machine Age hrs Client Info 0 0 Oil Age hrs Client Info Not Changd Not Changd Sample Status NORMAL NORMAL Total Dissolved Solids 265.5 266.0 Coolant Appearance *Visual Clear normal normal Specific Gravity *ASTM D1298 1.065 1.064 PH Scale 0-14 ASTM D1287 7.55 7.79 Nitrites ppm AP-053:2009 NT NT Reserve Alkalinity Scale 0-20 *ASTM D1121 Percentage Glycol % ASTM D3321 47.9 47.7 Freezing Point °F ASTM D3321 -28 -28 Carboxylate fail pass









Certificate L2367

Laboratory Sample No. Lab Number **Unique Number**

: 10858371

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : VCP431069 : 06076280

To discuss this sample report, contact Customer Service at 1-800-237-1369.

Recieved Diagnosed Diagnostician Test Package : COOL- (Additional Tests: COOL)

: 31 Jan 2024 : 05 Feb 2024 : Jonathan Hester

Contact: STEPHANI BRITTON sbritton@saiia.com;doug.bogart@wearcheck.com T: (205)943-2268

SAIIA CONSTRUCTION LLC

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BIRMINGHAM, AL

US 35207

* - 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)

F: (205)943-2269