

CORROSION
CONTAMINANTS
COOLANT CONDITION

NORMAL NORMAL NORMAL

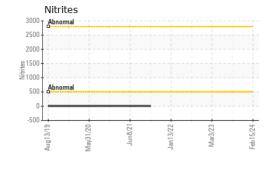
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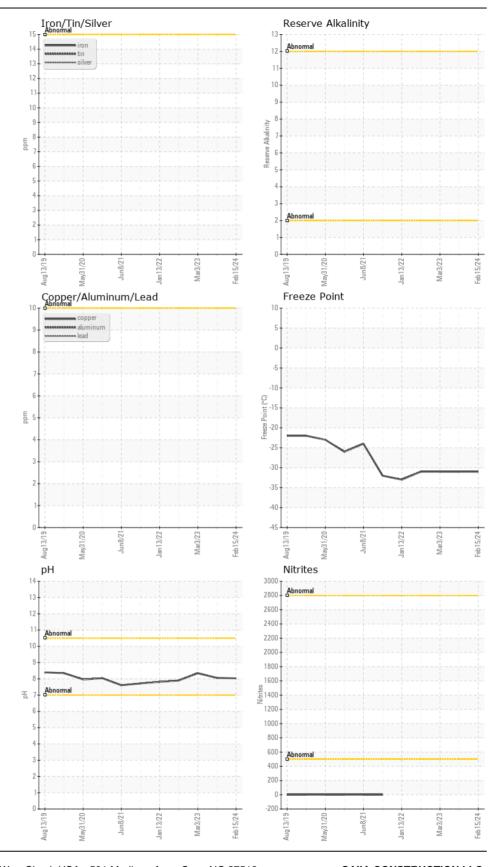
[SWO-069775]
Machine Id
VOLVO A60H 350021

Component Coolant

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

VOLVO COOLANT VCS (YELLOW) (GAL)						
Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		VCP444446	VCP424628	VCP402454
Sample Date		Client Info		15 Feb 2024	12 Jun 2023	03 Mar 2023
Machine Age	hrs	Client Info		7887	6877	6375
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		Not Changd	N/A	Not Changd
Sample Status				NORMAL	NORMAL	NORMAL
Total Dissolved Solids				263.0	225.0	221.0
Coolant Appearance		*Visual	Clear	normal	normal	normal
Specific Gravity		*ASTM D1298		1.065	1.065	1.065
рН	Scale 0-14	ASTM D1287		8.03	8.06	8.34
Nitrites	ppm	AP-053:2009		NT	NT	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Percentage Glycol	%	ASTM D3321		48.7	48.7	48.7
Freezing Point	°F	ASTM D3321		-31	-31	-31
Carboxylate				fail	fail	fail
Coolant Color		*Visual		Yllow	Yllow	Yllow
	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 Sample Date Client Info Machine Age hrs Client Info Oil Age hrs Client Info Oil Changed Client Info Oil Changed Client Info Sample Status Total Dissolved Solids Coolant Appearance *Visual Clear normal Specific Gravity *ASTM D1298 1.065 pH Scale 0-14 ASTM D1287 Nitrites ppm AP-053:2009 NT Reserve Alkalinity Scale 0-20 *ASTM D1121 Percentage Glycol % ASTM D3321 Carboxylate Client Info Not Changed NORMAL *ASTM D1298 1.065 8.03 NT Percentage Glycol % ASTM D3321 Freezing Point °F ASTM D3321 Fail	Test UOM Method Limit/Abn Current History1 Sample Number Client Info VCP444446 VCP424628 Sample Date Client Info 15 Feb 2024 12 Jun 2023 Machine Age hrs Client Info 7887 6877 Oil Age hrs Client Info Not Changd N/A Sample Status NORMAL NORMAL NORMAL Total Dissolved Solids 263.0 225.0 Coolant Appearance *Visual Clear normal normal Specific Gravity *ASTM D1298 1.065 1.065 PH Scale 0-14 ASTM D1287 8.03 8.06 Nitrites ppm AP-053:2009 NT NT Reserve Alkalinity Scale 0-20 *ASTM D1121 Percentage Glycol % ASTM D3321 48.7 48.7 Freezing Point °F ASTM D3321 -31 -31 Carboxylate ASTM D3321







Laboratory Sample No. Unique Number : 10900443

: VCP444446 Lab Number : 06102213

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received **Tested**

Diagnosed Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

:01 Mar 2024 : 01 Mar 2024 - Jonathan Hester

: 27 Feb 2024

SAIIA CONSTRUCTION LLC 4400 LEWISBURG RD BIRMINGHAM, AL

US 35207 Contact: STEPHANI BRITTON

F: (205)943-2269

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

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Contact/Location: STEPHANI BRITTON - SAIBIR