

NALYSIS REPORT	11
Machine Id VOLVO A40G 341113	

Visc @ 40°C

cSt

ASTM D445 35.0

onent Transmission (Auto) DEXRON III (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

WEAR

All component wear rates are normal.

CONTAMINATION

There is no indication of any contamination in the oil.

FLUID CONDITION

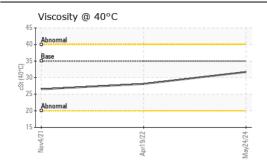
The condition of the oil is acceptable for the time in service.

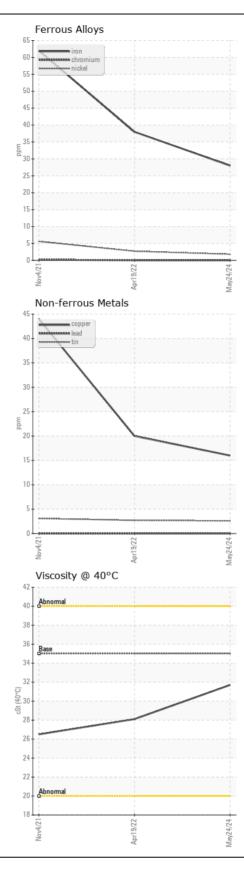
Sample DateClient Info24 May 202419 Apr 202204 Nov 2021Machine AgehrsClient Info990264734979Oil AgehrsClient Info100000Filter AgehrsClient InfoIn0000Oil ChangedClient InfoIn00000Filter ChangedIClient InfoInooN/AChangedFilter ChangedIClient InfoInooN/AChangedSample StatusClient InfoINORMALNORMALNORMALIronppmASTM D5185m>160283862ChromiumppmASTM D5185m>5001NickelppmASTM D5185m>5000SilverppmASTM D5185m>50000AluminumppmASTM D5185m>50000CopperppmASTM D5185m>10333VanadiumppmASTM D5185m>10333VanadiumppmASTM D5185m>10100<1NONEYellow Metalscalar*VisualNONENONENONENONESiliconppmASTM D5185m>20548PotassiumppmASTM D5185m>20548PotassiumppmASTM D5185m>20548Potassiumppm<							
Sample DateClient Info24 May 202419 Apr 202204 Nov 2021Machine AgehrsClient Info990264734979Oil AgehrsClient Info100000Filter AgehrsClient InfoIOD00Oil ChangedClient InfoIOChangedNAChangedFilter ChangedIClient InfoIOChangedNAChangedSample StatusClient InfoIOChangedN/AChangedIronppmASTM D5185m>160283862ChromiumppmASTM D5185m>500<1NickelppmASTM D5185m>5000SilverppmASTM D5185m>50000SilverppmASTM D5185m>50000CopperppmASTM D5185m>10333VanadiumppmASTM D5185m>10333VanadiumppmASTM D5185m>10333VanadiumppmASTM D5185m>2020<1Vellow Metalscalar'VisualNONENONENONENONEVellow Metalscalar'VisualNONENONENONENONESiliconppmASTM D5185m>20205Sodu/mppmASTM D5185m>2020NONE	Test	UOM	Method	Limit/Abn	Current	History1	History2
Machine AgehrsClient Info990264734979Oil AgehrsClient Info100000Filter AgehrsClient InfoChangedChangedNot ChangedClient InfoClient InfoChangedN/AChangedFilter ChangedClient InfoChangedN/AChangedSample StatusClient InfoPNCRMALNORMALNORMALIronppmASTM D5185m>160283862ChromiumppmASTM D5185m>500<1NickelppmASTM D5185m>5000SilverppmASTM D5185m>50000AluminumppmASTM D5185m>50000CopperppmASTM D5185m>50000CopperppmASTM D5185m>5000<1ItinppmASTM D5185m>5000<1VanadiumppmASTM D5185m>5000<1VanadiumppmASTM D5185m>50162044ItinppmASTM D5185m>10333VanadiumppmASTM D5185m>20162014VanadiumppmASTM D5185m>20162014SiltonppmASTM D5185m>20205SiltonppmASTM D5185m>0	Sample Number		Client Info		ML0001619	VCP362094	VCP319701
Oil AgehrsClient InfoI00000Filter AgehrsClient InfoChangedChangedNot ChangedOil ChangedClient InfoChangedN/AChangedFilter ChangedClient InfoChangedN/AChangedSample StatusClient InfoPMSTM D5185m>160283862ChromiumppmASTM D5185m>500<1NickelppmASTM D5185m>5236TitaniumppmASTM D5185m>5000AluminumppmASTM D5185m>50000CopperppmASTM D5185m>50000CopperppmASTM D5185m>10333VanadiumppmASTM D5185m>10333VanadiumppmASTM D5185m>20333VanadiumppmASTM D5185m>20205Vallow Metalscalar"VisualNONENONENONENONESiliconppmASTM D5185m>20205Vallow Metalscalar"VisualNONENONENONENONESiliconppmASTM D5185m>20205SiliconppmASTM D5185m>20205SiliconppmASTM D5185m>201NORENORE	Sample Date		Client Info		24 May 2024	19 Apr 2022	04 Nov 2021
Filter AgehrsClient InfoI 00000Oil ChangedClient InfoChangedNAC ChangedFilter ChangedClient InfoChangedN/AChangedSample StatusClient InfoDChangedN/ANoRMALIronppmASTM D5185m>160283862ChromiumppmASTM D5185m>500<1NickelppmASTM D5185m>5236TitaniumppmASTM D5185m>5000SilverppmASTM D5185m>50000AuminumppmASTM D5185m>50151424LeadppmASTM D5185m>50000CopperppmASTM D5185m>10333VanadiumppmASTM D5185m>10333VanadiumppmASTM D5185m>2031NONEYellow Metalscalar*VisualNONENONENONENONESiliconppmASTM D5185m>20205SultorppmASTM D5185m>20205SiliconppmASTM D5185m>20205SultorppmASTM D5185m>20205SultorppmASTM D5185m>20205SultorppmASTM D5185m>20 <th>Machine Age</th> <th>hrs</th> <th>Client Info</th> <th></th> <th>9902</th> <th>6473</th> <th>4979</th>	Machine Age	hrs	Client Info		9902	6473	4979
Ol ChangedClient InfoChangedChangedNot ChangedFilter ChangedClient InfoChangedN/AChangedSample StatusNORMALNORMALNORMALNORMALIronppmASTM D5185m>160283862ChromiumppmASTM D5185m>5000<1NickelppmASTM D5185m>50000SilverppmASTM D5185m>50000AluminumppmASTM D5185m>50151424LeadppmASTM D5185m>50000CopperppmASTM D5185m>50162044TinppmASTM D5185m>10333VanadiumppmASTM D5185m>20162044TinppmASTM D5185m>10333VanadiumppmASTM D5185m>20162044SiliconppmASTM D5185m>20748PotassiumppmASTM D5185m>20205SiliconppmASTM D5185m>20205SiliconppmASTM D5185m>20205SiliconppmASTM D5185m>20205SiliconppmASTM D5185m>20NORENORENORESiliconscalar*Visual <t< th=""><th>Oil Age</th><th>hrs</th><th>Client Info</th><th></th><th>1000</th><th>0</th><th>0</th></t<>	Oil Age	hrs	Client Info		1000	0	0
Filter Changed Sample StatusClient InfoChanged N/AN/AChanged NASample StatusClient InfoNANORMALNORMALNORMALIronppmASTM D5185m>160283862ChromiumppmASTM D5185m>5236NickelppmASTM D5185m>5236TitaniumppmASTM D5185m>5000SilverppmASTM D5185m>50000AluminumppmASTM D5185m>50000CopperppmASTM D5185m>50000CopperppmASTM D5185m>50000VanadiumppmASTM D5185m>501620044UnadiumppmASTM D5185m>20333VanadiumppmASTM D5185m>2020Vellow Metalscalar*VisualNONENONENONENONEVellow Metalscalar*VisualNONENONENONENONESiliconppmASTM D5185m>20205VaterWC Method>0.1NCRENONENONENONESiliconppmASTM D5185m>20205SoliconppmASTM D5185m>20205SoliconppmASTM D5185m>20NONEN	Filter Age	hrs	Client Info		1000	0	0
Sample StatusVIERNALNORMALNORMALNORMALIronppmASTM D5185m>160283.8862ChromiumppmASTM D5185m>500<1NickelppmASTM D5185m>523.36TitaniumppmASTM D5185m>5000SilverppmASTM D5185m>50000AluminumppmASTM D5185m>50000CopperppmASTM D5185m>50000CopperppmASTM D5185m>103.333VanadiumppmASTM D5185m>103.03.33VanadiumppmASTM D5185m>103.0.0.0VisualNONENONENONENONENONENONEVellow Metalscalar*VisualNONENONENONENONESiliconppmASTM D5185m>202205SiliconppmASTM D5185m>20220.05SiliconppmASTM D5185m>2020.05SiliconppmASTM D5185m>20205Sodar*VisualNONENONENONENONENORESiliconscalar*VisualNORMNORMLNORMLNORMLDebrisscalar*VisualNORMNORMLNORMLNORML	Oil Changed		Client Info		Changed	Changed	Not Changd
Iron ppm ASTM D5185m >160 28 38 62 Chromium ppm ASTM D5185m >5 0 0 <1	Filter Changed		Client Info		Changed	N/A	Changed
ChromiumppmASTM D5185m>500<1	Sample Status				NORMAL	NORMAL	NORMAL
NickelppmASTM D5185m>5236TitaniumppmASTM D5185m>5000SilverppmASTM D5185m>50151424LeadppmASTM D5185m>50000CopperppmASTM D5185m>2251620444TinppmASTM D5185m>10333VanadiumppmASTM D5185m>10333VanadiumppmASTM D5185m>10333Yellow Metalscalar*VisualNONENONENONENONEYellow Metalscalar*VisualNONENONENONENONESiliconppmASTM D5185m>20205WaterWC Method>0.1NEGNEGNEGSilitscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLCodorscalar*VisualNORMNORMLNORMLNORMLEmulsified Waterscalar*VisualNORNORMLNORMLNORMLSodiumppmASTM D5185m433BoronppmASTM D5185m00<1BariumppmASTM D5185m00<1	Iron	ppm	ASTM D5185m	>160	28	38	62
Titanium ppm ASTM D5185m o 0 0 0 Silver ppm ASTM D5185m >5 0 0 0 Aluminum ppm ASTM D5185m >50 15 14 24 Lead ppm ASTM D5185m >50 0 0 0 Copper ppm ASTM D5185m >225 16 200 444 Tin ppm ASTM D5185m >10 3 3 3 Vanadium ppm ASTM D5185m >10 3 3 3 Vanadium ppm ASTM D5185m >20 3 NONE NONE Yellow Metal scalar *Visual NONE NONE NONE NONE Silicon ppm ASTM D5185m >20 2 0 5 Vater WC Method >0.1 NEG NORE NORE Debris scalar *Visual NORE NORML NORML <th>Chromium</th> <th>ppm</th> <th>ASTM D5185m</th> <th>>5</th> <th>0</th> <th>0</th> <th><1</th>	Chromium	ppm	ASTM D5185m	>5	0	0	<1
SilverppmASTM D5185m>5000AluminumppmASTM D5185m>50151424LeadppmASTM D5185m>50000CopperppmASTM D5185m>225162044TinppmASTM D5185m>10333VanadiumppmASTM D5185m>10333VanadiumppmASTM D5185m>10333VanadiumppmASTM D5185m>10333VanadiumppmASTM D5185m>20S48Yellow Metalscalar*VisualNONENONENONENONESiliconppmASTM D5185m>20205WaterWC Method>0.1NEGNEGNORESilitscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENOREAppearancescalar*VisualNORMLNORMLNORMLNORMLAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLAppearancescalar*VisualNORMLNORMLNORMLNORMLAppearancescalar*VisualNORMLNORMLNORMLNORMLAppearancescalar*VisualNO	Nickel	ppm	ASTM D5185m	>5	2	3	6
SilverppmASTM D5185m>5000AluminumppmASTM D5185m>50151424LeadppmASTM D5185m>50000CopperppmASTM D5185m>22516200444TinppmASTM D5185m>10333VanadiumppmASTM D5185m>10333VanadiumppmASTM D5185m>10333VanadiumppmASTM D5185m>10333VanadiumppmASTM D5185m>10ASTM D5185m>10NONENONENONEYellow Metalscalar*VisualNONENONENONENONENONENONESiliconppmASTM D5185m>2020548PotassiumppmASTM D5185m>2020548PotassiumppmASTM D5185m>20205161616Siliconscalar*VisualNONENONENONENORENORENOREDebrisscalar*VisualNONENONENONENORENOREAppearancescalar*VisualNORHNORMLNORMLNORMLNORMLOdorscalar*VisualNORHNORMLNORMLNORMLNORMLBoronppmASTM D5185m<433	Titanium	ppm	ASTM D5185m		0	0	0
Lead ppm ASTM D5185m >50 0 0 0 Copper ppm ASTM D5185m >225 16 20 44 Tin ppm ASTM D5185m >10 3 3 3 Vanadium ppm ASTM D5185m >20 ASTM D5185m >20 5 4 8 Yellow Metal scalar *Visual NONE NONE NONE NONE Silicon ppm ASTM D5185m >20 2 0 5 Water wC Method >0.1 NEG NORE NORE NORE Silit scalar *Visual NONE NONE NONE NORE Appearance scalar *V	Silver		ASTM D5185m	>5	0	0	0
Copper ppm ASTM D5185m >225 16 20 44 Tin ppm ASTM D5185m >10 3 3 3 Vanadium ppm ASTM D5185m >10 3 3 3 White Metal scalar *Visual NONE NONE NONE NONE Yellow Metal scalar *Visual NONE NONE NONE NONE Silicon ppm ASTM D5185m >20 5 4 8 Potassium ppm ASTM D5185m >20 2 0 5 Water WC Method >0.1 NEG NEG NEG Silt scalar *Visual NONE NONE NONE NONE Debris scalar *Visual NONE NONE NONE NORML NORML Appearance scalar *Visual NORML NORML NORML NORML NORML Codor scalar	Aluminum	ppm	ASTM D5185m	>50	15	14	24
TinppmASTM D5185m>10333VanadiumppmASTM D5185m<<10<1White Metalscalar*VisualNONENONENONENONENONEYellow Metalscalar*VisualNONENONENONENONENONESiliconppmASTM D5185m>20548PotassiumppmASTM D5185m>20205WaterWC Method>0.1NEGNEGNEGSiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNONENONENONENORHLAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGSodiumppmASTM D5185m433BoronppmASTM D5185m00<1MagnaeseppmASTM D5185m<1112MagnesiumppmASTM D5185m<1112MagnesiumppmASTM D5185m<21<12PhosphorusppmASTM D5185m<21<12PhosphorusppmASTM D5185m<21<1<2Phosphorus <th>Lead</th> <th>ppm</th> <th>ASTM D5185m</th> <th>>50</th> <th>0</th> <th>0</th> <th>0</th>	Lead	ppm	ASTM D5185m	>50	0	0	0
VanadiumppmASTM D5185m<1	Copper	ppm	ASTM D5185m	>225	16	20	44
White Metalscalar*VisualNONENONENONENONENONEYellow Metalscalar*VisualNONENONENONENONENONENONESiliconppmASTM D5185m>20548PotassiumppmASTM D5185m>20205WaterWC Method>0.1NEGNEGNEGSilitscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*VisualNORMLNORMLNORMLNORMLBoronppmASTM D5185m433BoronppmASTM D5185m00<10ManganeseppmASTM D5185m<4112MagnesiumppmASTM D5185m<<1112PhosphorusppmASTM D5185m<200208141ZincppmASTM D5185m2200208141	Tin	ppm	ASTM D5185m	>10	3	3	3
Yellow Metalscalar*VisualNONENONENONENONENONESiliconppmASTM D5185m>20205PotassiumppmASTM D5185m>20205WaterWC Method>0.1NEGNEGNEGSiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLCodorscalar*VisualNORMLNORMLNORMLNORMLSodiumppmASTM D5185m433BoronppmASTM D5185m00<1ManganeseppmASTM D5185m0<11MagnesiumppmASTM D5185m<1112MagnesiumppmASTM D5185m<1318290PhosphorusppmASTM D5185m200208141ZincppmASTM D5185m2158	Vanadium	ppm	ASTM D5185m		<1	0	<1
SiliconppmASTM D5185m>20548PotassiumppmASTM D5185m>20205WaterWC Method>0.1NEGNEGNEGSiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLOdorscalar*Visual>0.1NEGNEGNEGSodiumppmASTM D5185m433BoronppmASTM D5185m433BariumppmASTM D5185m0<10ManganeseppmASTM D5185m<112MagnesiumppmASTM D5185m<13118290PhosphorusppmASTM D5185m200208141ZincppmASTM D5185m200208141	White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
PotassiumppmASTM D5185m>20205WaterWC Method>0.1NEGNEGNEGSiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLCodorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGSodiumppmASTM D5185m433BoronppmASTM D5185m00<1MalybdenumppmASTM D5185m0<11MagnesiumppmASTM D5185m<1318290PhosphorusppmASTM D5185m1318290PhosphorusppmASTM D5185m2158	Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
VaterWC Method>0.1NEGNEGNEGSiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONELIGHTSand/Dirtscalar*VisualNONENONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLCodorscalar*VisualNORMLNORMLNORMLNORMLNORMLCodorscalar*Visual>0.1NEGNEGNEGSodiumppmASTM D5185m433BoronppmASTM D5185m00<10MalganeseppmASTM D5185m0<10MagnesiumppmASTM D5185m<112CalciumppmASTM D5185m<200208141ZincppmASTM D5185m2158	Silicon	ppm	ASTM D5185m	>20	5	4	8
Siltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONELIGHTSand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLCdorscalar*VisualNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGNEGSodiumppmASTM D5185m433BoronppmASTM D5185m00<10MalganeseppmASTM D5185m0<1112MagnesiumppmASTM D5185m<1318290PhosphorusppmASTM D5185m200208141ZincppmASTM D5185m2158	Potassium	ppm	ASTM D5185m	>20	2	0	5
Debrisscalar*VisualNONENONENONELIGHTSand/Dirtscalar*VisualNONENONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGNEGSodiumppmASTM D5185m433BoronppmASTM D5185m00<1MalybdenumppmASTM D5185m00<1MagnesiumppmASTM D5185m<<112CalciumppmASTM D5185m<<13182290PhosphorusppmASTM D5185m200208141ZincppmASTM D5185m2158	Water		WC Method	>0.1	NEG	NEG	NEG
Sand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGNEGNEGSodiumppmASTM D5185m433BoronppmASTM D5185m879461BariumppmASTM D5185m00<10MalganeseppmASTM D5185m1121MagnesiumppmASTM D5185m<112PhosphorusppmASTM D5185m131829090PhosphorusppmASTM D5185m2158	Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearancescalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGNEGNEGSodiumppmASTM D5185m433BoronppmASTM D5185m68794461BariumppmASTM D5185m00<10MolybdenumppmASTM D5185m0<112MagnesiumppmASTM D5185m<11120PhosphorusppmASTM D5185m131829090PhosphorusppmASTM D5185m2158	Debris	scalar	*Visual	NONE	NONE	NONE	LIGHT
Odorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGNEGSodiumppmASTM D5185m433BoronppmASTM D5185m6879461BariumppmASTM D5185m00<10MolybdenumppmASTM D5185m00<10ManganeseppmASTM D5185m<1112MagnesiumppmASTM D5185m<1318290PhosphorusppmASTM D5185m2158	Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Emulsified Waterscalar*Visual>0.1NEGNEGNEGSodiumppmASTM D5185m433BoronppmASTM D5185m879461BariumppmASTM D5185m00<1MolybdenumppmASTM D5185m0<10ManganeseppmASTM D5185m<1112MagnesiumppmASTM D5185m<1318290PhosphorusppmASTM D5185m200208141ZincppmASTM D5185m2158	Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Sodium ppm ASTM D5185m 4 3 3 Boron ppm ASTM D5185m 87 94 61 Barium ppm ASTM D5185m 0 0 <1	Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Boron ppm ASTM D5185m 87 94 61 Barium ppm ASTM D5185m 0 0 <1 Molybdenum ppm ASTM D5185m 0 <1 0 Manganese ppm ASTM D5185m <1 1 2 Magnesium ppm ASTM D5185m <1 <1 2 Calcium ppm ASTM D5185m 131 82 90 Phosphorus ppm ASTM D5185m 200 208 141 Zinc ppm ASTM D5185m 21 5 8	Emulsified Water	scalar	*Visual	>0.1	NEG	NEG	NEG
Boron ppm ASTM D5185m 87 94 61 Barium ppm ASTM D5185m 0 0 <1 Molybdenum ppm ASTM D5185m 0 <1 0 Manganese ppm ASTM D5185m <1 1 2 Magnesium ppm ASTM D5185m <1 <1 2 Calcium ppm ASTM D5185m 131 82 90 Phosphorus ppm ASTM D5185m 200 208 141 Zinc ppm ASTM D5185m 21 5 8	Sodium	ppm	ASTM D5185m	-	4	3	3
Barium ppm ASTM D5185m 0 0 <1			ASTM D5185m		87	94	61
Molybdenum ppm ASTM D5185m 0 <1	Barium		ASTM D5185m			0	<1
Manganese ppm ASTM D5185m <1	Molybdenum		ASTM D5185m		0	<1	0
Magnesium ppm ASTM D5185m <1	•		ASTM D5185m		<1	1	
Calcium ppm ASTM D5185m 131 82 90 Phosphorus ppm ASTM D5185m 200 208 141 Zinc ppm ASTM D5185m 21 5 8			ASTM D5185m		<1	<1	2
Phosphorus ppm ASTM D5185m 200 208 141 Zinc ppm ASTM D5185m 21 5 8	-		ASTM D5185m		131	82	90
	Phosphorus		ASTM D5185m		200	208	141
Sulfur ppm ASTM D5185m 2281 2041 2346			ASTM D5185m		21	5	8
	Sulfur	ppm	ASTM D5185m		2281	2041	2346

28.1 Submitted By: Service - William Bolling

31.7

26.5





Received

Diagnosed

Tested

MCCLUNG-LOGAN EQUIPMENT CO - SALEM : WearCheck USA - 501 Madison Ave., Cary, NC 27513 2025 COOK DRIVE : 30 May 2024 : 31 May 2024 SALEM, VA : 02 Jun 2024 - Don Baldridge US 24153 Contact: SCOTT CARR scarr@mcclung-logan.com T: (540)418-5218 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F:



Report Id: VOLVO9010 [WUSCAR] 06195819 (Generated: 06/02/2024 12:44:03) Rev: 1

Certificate L2367

Laboratory

Sample No.

Lab Number : 06195819

Unique Number : 11057942

Test Package : CONST

: ML0001619

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.

Submitted By: Service - William Bolling Page 2 of 2