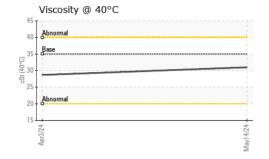
**WEAR CONTAMINATION FLUID CONDITION**  **NORMAL NORMAL NORMAL** 

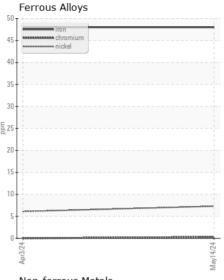


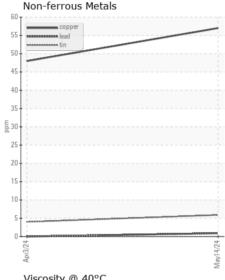
## Machine Id VOLVO A45G 13415 (S/N 752170)

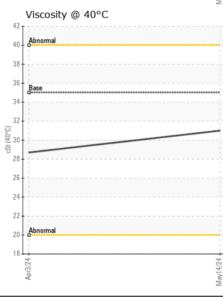
Transmission (Auto)

| Test             | UOM   | Method   | Limit/Abn  | Current   | History1   | History2    |
|------------------|---|--|--|---|--|-------------|
| Sample Number    |   | Client Info  |  | ASC0010232  | ASC0008781   |             |
| Sample Date      |   | Client Info  |  | 14 May 2024   | 03 Apr 2024  |             |
| Machine Age      | hrs   | Client Info  |  | 1925  | 720  |             |
| Oil Age          | hrs   | Client Info  |  | 1925  | 720  |             |
| Filter Age       | hrs   | Client Info  |  | 0   | 0  |             |
| Oil Changed      |   | Client Info  |  | N/A   | N/A  |             |
| Filter Changed   |   | Client Info  |  | N/A   | N/A  |             |
| Sample Status    |   |  |  | NORMAL  | NORMAL   |             |
| Iron             | ppm   | ASTM D5185m  | >160   | 48  | 48   |             |
| Chromium         |   | ASTM D5185m  | >5   | <1  | 0  |             |
| Nickel           |   |  |  | 7   | 6  |             |
| Titanium         |   |  |  | <1  | 0  |             |
| Silver           | ppm   |  | >5   | <1  | 0  |             |
| Aluminum         | ppm   | ASTM D5185m  | >50  | 26  | 23   |             |
| Lead             | ppm   | ASTM D5185m  | >50  | <1  | 0  |             |
| Copper           | ppm   | ASTM D5185m  | >225   | 57  | 48   |             |
| Tin              | ppm   | ASTM D5185m  | >10  | 6   | 4  |             |
| Vanadium         | ppm   | ASTM D5185m  |  | <1  | 0  |             |
| White Metal      | scalar  | *Visual  | NONE   | NONE  | NONE   |             |
| Yellow Metal     | scalar  | *Visual  | NONE   | NONE  | NONE   |             |
| Silicon          | maa   | ASTM D5185m  | >20  | 14  | 17   |             |
| Potassium        |   |  |  | 2   | <1   |             |
| Water            |   | WC Method  | >0.1   | NEG   | NEG  |             |
| Silt             | scalar  | *Visual  | NONE   | NONE  | NONE   |             |
| Debris           | scalar  | *Visual  | NONE   | NONE  | NONE   |             |
| Sand/Dirt        | scalar  | *Visual  | NONE   | NONE  | NONE   |             |
| Appearance       | scalar  | *Visual  | NORML  | NORML   | NORML  |             |
| Odor             | scalar  | *Visual  | NORML  | NORML   | NORML  |             |
| Emulsified Water | scalar  | *Visual  | >0.1   | NEG   | NEG  |             |
| Sodium           | ppm   | ASTM D5185m  |  | 8   | 5  |             |
| Boron            | ppm   | ASTM D5185m  |  | 72  | 74   |             |
| Barium           | ppm   | ASTM D5185m  |  | <1  | <1   |             |
| Molybdenum       | ppm   | ASTM D5185m  |  | <1  | 0  |             |
| Manganese        | ppm   | ASTM D5185m  |  | 4   | 5  |             |
| Magnesium        | ppm   | ASTM D5185m  |  | 4   | <1   |             |
| Calcium          | ppm   | ASTM D5185m  |  | 91  | 76   |             |
| Phosphorus       | ppm   | ASTM D5185m  |  | 205   | 199  |             |
| 7:               | ppm   | ASTM D5185m  |  | 14  | 4  |             |
| Zinc             | ppiii   | 710 1111 20 100111   |  |   |  |             |
|                  | Sample Date Machine Age Oil Age Filter Age Oil Changed Filter Changed Sample Status Iron Chromium Nickel Titanium Silver Aluminum Lead Copper Tin Vanadium White Metal Yellow Metal Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium | Sample Date  Machine Age hrs  Oil Age hrs  Filter Age hrs  Oil Changed Filter Changed Sample Status  Iron ppm Chromium ppm Nickel ppm Titanium ppm Silver ppm Aluminum ppm Lead ppm Copper ppm Tin ppm Vanadium ppm White Metal scalar Yellow Metal scalar Yellow Metal scalar Silicon ppm Potassium ppm Water Silt scalar Debris scalar Sand/Dirt scalar Appearance scalar Codor scalar Emulsified Water scalar Sodium ppm Boron ppm Boron ppm Manganese ppm Magnesium ppm Magnesium ppm Calcium ppm Colicium ppm Calcium ppm | Sample Date Machine Age Oil Age hrs Client Info Oil Age hrs Client Info Client | Sample Date Machine Age Nrs Client Info Oil Age Nrs Client Info Filter Age Nrs Client Info Client Info Filter Age Nrs Client Info Client Info Oil Changed Filter Changed Sample Status  Iron Oppm ASTM D5185m Silver Oppm ASTM D5185m Oppm | Sample Date         Client Info         14 May 2024           Machine Age         hrs         Client Info         1925           Oil Age         hrs         Client Info         1925           Filter Age         hrs         Client Info         0           Oil Changed         Client Info         N/A           Filter Changed         Client Info         N/A           Sample Status         NORMAL           Iron         ppm         ASTM D5185m         >160         48           Chromium         ppm         ASTM D5185m         >5         <1 | Sample Date |











Certificate L2367

Laboratory Sample No.

: ASC0010232 Lab Number : 06194514 Unique Number : 11056637 Test Package : CONST

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

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 29 May 2024 **Tested** : 30 May 2024

Diagnosed : 31 May 2024 - Sean Felton

117 - ASCENDUM MACHINERY INC - GREENVILLE

2002 N GREENE ST GREENVILLE, NC US 27834

Contact: Brandon Lewis

brandon.lewis@ascendummachinery.com

\* - 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) T: