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

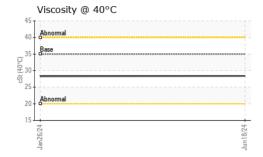
[MARKS CLEARING]

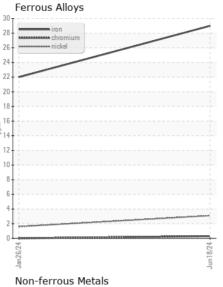
**VOLVO A30G E51 (S/N 753404)** 

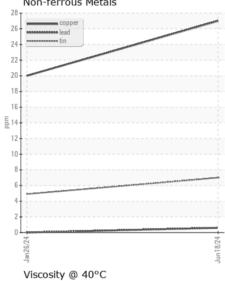
**Transmission (Auto)** 

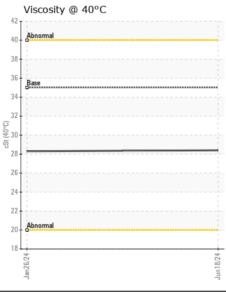
DEXBON III (--- GAL)

| Test   | UOM  | Method   | Limit/Abn  | Current  | History1  | History2  |
|--|--|--|--|--|---|---|
| Sample Number  |  | Client Info  |  | ASC0011243   | ASC0008966  |   |
| Sample Date  |  | Client Info  |  | 18 Jun 2024  | 26 Jan 2024   |   |
| Machine Age  | hrs  | Client Info  |  | 1472   | 889   |   |
| Oil Age  | hrs  | Client Info  |  | 1472   | 0   |   |
| Filter Age   | hrs  | Client Info  |  | 472  | 0   |   |
| Oil Changed  |  | Client Info  |  | Not Changd   | Not Changd  |   |
| Filter Changed   |  | Client Info  |  | Not Changd   | Changed   |   |
| Sample Status  |  |  |  | NORMAL   | NORMAL  |   |
| Iron   | maa  | ASTM D5185m  | >160   | 29   | 22  |   |
| Chromium   |  |  |  |  | 0   |   |
|  |  |  |  |  |   |   |
|  |  | ASTM D5185m  | -  | <1   | 0   |   |
| Silver   |  |  | >5   |  | 0   |   |
| Aluminum   |  |  |  | 28   | 21  |   |
| Lead   |  |  |  | <1   | 0   |   |
| Copper   |  | ASTM D5185m  | >225   | 27   | 20  |   |
| Tin  |  |  |  | 7  | 5   |   |
| Vanadium   |  | ASTM D5185m  |  | 0  | 0   |   |
| White Metal  | scalar   | *Visual  | NONE   | NONE   | NONE  |   |
| Yellow Metal   | scalar   | *Visual  | NONE   | NONE   | NONE  |   |
| Silicon  | mag  | ASTM D5185m  | >20  | 12   | 12  |   |
| Potassium  |  | ASTM D5185m  | >20  | 4  | 4   |   |
| Water  |  |  |  | NEG  | NEG   |   |
| Silt   | scalar   | *Visual  | NONE   | NONE   | NONE  |   |
| Debris   | scalar   | *Visual  |  |  | NONE  |   |
|  |  |  |  |  |   |   |
| Sand/Dirt  | scalar   | *Visual  | NONE   | NONE   | NONE  |   |
|  | scalar<br>scalar   | *Visual  | NONE   | NONE<br>NORML  |   |   |
| Sand/Dirt Appearance Odor  |  |  |  | NONE<br>NORML<br>NORML   | NONE<br>NORML<br>NORML  |   |
| Appearance   | scalar<br>scalar   | *Visual  | NONE<br>NORML  | NORML  | NORML   |   |
| Appearance<br>Odor<br>Emulsified Water   | scalar<br>scalar<br>scalar   | *Visual *Visual *Visual  | NONE<br>NORML<br>NORML   | NORML<br>NORML<br>NEG  | NORML<br>NORML<br>NEG   |   |
| Appearance Odor Emulsified Water Sodium  | scalar<br>scalar<br>scalar<br>ppm  | *Visual  *Visual  *Visual  ASTM D5185m   | NONE<br>NORML<br>NORML   | NORML<br>NORML<br>NEG  | NORML<br>NORML<br>NEG   |   |
| Appearance Odor Emulsified Water Sodium Boron  | scalar<br>scalar<br>scalar<br>ppm<br>ppm   | *Visual  *Visual  *Visual  ASTM D5185m  ASTM D5185m  | NONE<br>NORML<br>NORML   | NORML<br>NORML<br>NEG<br>4<br>72   | NORML<br>NORML<br>NEG<br>5<br>72  |   |
| Appearance Odor Emulsified Water Sodium Boron Barium   | scalar<br>scalar<br>scalar<br>ppm<br>ppm   | *Visual  *Visual  *Visual  ASTM D5185m  ASTM D5185m  ASTM D5185m   | NONE<br>NORML<br>NORML   | NORML<br>NORML<br>NEG<br>4<br>72   | NORML<br>NORML<br>NEG<br>5<br>72<br>0   |   |
| Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum  | scalar<br>scalar<br>scalar<br>ppm<br>ppm<br>ppm  | *Visual  *Visual  *Visual  ASTM D5185m  ASTM D5185m  ASTM D5185m  ASTM D5185m  | NONE<br>NORML<br>NORML   | NORML NORML NEG  4 72 1  | NORML NORML NEG  5 72 0 0   |   |
| Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese                              | scalar<br>scalar<br>scalar<br>ppm<br>ppm<br>ppm<br>ppm   | *Visual  *Visual  *Visual  *Visual  ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m  | NONE<br>NORML<br>NORML   | NORML<br>NORML<br>NEG<br>4<br>72   | NORML NORML NEG  5 72 0 0 3   |   |
| Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium                    | scalar<br>scalar<br>scalar<br>ppm<br>ppm<br>ppm<br>ppm<br>ppm  | *Visual  *Visual  *Visual  ASTM D5185m  ASTM D5185m  ASTM D5185m  ASTM D5185m  | NONE<br>NORML<br>NORML   | NORML NORML NEG  4 72 1 1 4 7  | NORML NORML NEG  5 72 0 0   |   |
| Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium            | scalar<br>scalar<br>scalar<br>ppm<br>ppm<br>ppm<br>ppm<br>ppm<br>ppm   | *Visual  *Visual  *Visual  *Visual  ASTM D5185m  | NONE<br>NORML<br>NORML   | NORML NORML NEG  4 72 1 1 4 7 130  | NORML NORML NEG  5 72 0 0 3 <1 7  | <br><br><br><br>  |
| Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium                    | scalar<br>scalar<br>scalar<br>ppm<br>ppm<br>ppm<br>ppm<br>ppm<br>ppm<br>ppm  | *Visual  *Visual  *Visual  ASTM D5185m  ASTM D5185m  ASTM D5185m  ASTM D5185m  ASTM D5185m  ASTM D5185m  | NONE<br>NORML<br>NORML   | NORML NORML NEG  4 72 1 1 4 7  | NORML NORML NEG  5 72 0 0 3 <1  |   |
| Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus | scalar<br>scalar<br>scalar<br>ppm<br>ppm<br>ppm<br>ppm<br>ppm<br>ppm   | *Visual  *Visual  *Visual  *Visual  ASTM D5185m  | NONE<br>NORML<br>NORML   | NORML NORML NEG  4 72 1 1 4 7 130 211  | NORML NORML NEG  5 72 0 0 3 <1 7 157  |   |
|  | Sample Number 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 | Sample Number 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 Silicon ppm Water Silt scalar | Sample Number Sample Date Machine Age Oil Age Filter Age Oil Changed Filter Changed Chromium Nickel Titanium Silver Aluminum Lead Dopper Tin Dopper Tin Dopper Tin Dopper Tin Dopper Tin Dopper Tin White Metal Silicon Potassium Potassium Potassium Potassium Potassium Potassium Client Info ASTM D5185m Client Info Client | Sample Number Sample Date Client Info Machine Age hrs Client Info Oil Age hrs Client Info Client Info Oil Age hrs Client Info Client Info Oil Changed Client Info Client Info Oil Changed Client Info Sample Status  Iron ppm ASTM D5185m Silver Aluminum ppm ASTM D5185m Silver ASTM D5185m Silver ASTM D5185m Silver ppm ASTM D5185m Silver ASTM D5185m ASTM D5185m Silver ASTM D5185m ASTM D5185m White Metal Scalar Silicon Ppm ASTM D5185m Silver ASTM D5185m AST | Sample Number         Client Info         ASC0011243           Sample Date         Client Info         18 Jun 2024           Machine Age         hrs         Client Info         1472           Oil Age         hrs         Client Info         1472           Filter Age         hrs         Client Info         Not Changd           Filter Age         hrs         Client Info         Not Changd           Filter Age         Client Info         Not Changd           Filter Age         Not Client Info         Not Changd           Filter Age         Not Client Info         Not Changd           Filter Age         Not Client Info         Not Changd           Filter Age         hrs         Client Info         Not Changd           Filter Age         hrs         Client Info         Not Changd           Filter Age         hrs         Client Info         Not Changd           Not Changd         Not Changd         Not Changd         Not Changd           Filter Changed         Salt Salt Not Changd         29         41           Silver         ppm         ASTM D5185m         >5         <1 | Sample Number         Client Info         ASC0011243         ASC0008966           Sample Date         Client Info         18 Jun 2024         26 Jan 2024           Machine Age         hrs         Client Info         1472         889           Oil Age         hrs         Client Info         1472         0           Filter Age         hrs         Client Info         Not Changd         Not Changd           Filter Age         Client Info         Not Changd         Not Changd           Filter Age         Client Info         Not Changd         Changed           Filter Changed         Client Info         Not Changd         Changed           Sample Status         NORMAL         NORMAL         NORMAL    Iron  ppm ASTM D5185m >160  29  22  Chromium  ppm ASTM D5185m >5  3  2  Titanium  ppm ASTM D5185m >5  3  2  Titanium  ppm ASTM D5185m >5  3  2  Aluminum  ppm ASTM D5185m >50  28  21  Lead  ppm ASTM D5185m >50  28  21  Copper  ppm ASTM D5185m >225  27  20  Tin  ppm ASTM D5185m >225  27  20  Tin  ppm ASTM D5185m >10  NONE  NONE |











Laboratory Sample No.

: ASC0011243 Lab Number : 06215182 Unique Number : 11088046

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 19 Jun 2024 **Tested** : 20 Jun 2024

Diagnosed : 20 Jun 2024 - Wes Davis

113 - ASCENDUM MACHINERY INC - GARNER 3561 JONES SAUSAGE ROAD

GARNER, NC US 27529

Test Package : CONST Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369.

Contact: TRENT BROADWELL trent.broadwell@ascendummachinery.com T: (919)661-8817

\* - 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: (919)661-9038 Submitted By: RYAN ZEBALLOS