



CONSTRUCTION EQUIPMENT

521239-01 VOLVO L150 61705 - REAR AXLE



Sample No: VCP093031
Oil Type: {unknown}
Job No: 521239-01



SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP093031 | --- | --- | --- |
| Sample Date | 25 May 2010 | --- | --- | --- |
| Machine Hours | 58114 | --- | --- | --- |
| Oil Hours | 0 | --- | --- | --- |
| Oil Changed | Changed | --- | --- | --- |
| Sample Status | NORMAL | --- | --- | --- |

STRONGCO INC

1575 RUE BERSIMIS
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CA G7K 1G9

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OIL CONDITION

| | | | | | |
|-------------|-----|------|-----|-----|-----|
| Visc @ 40°C | cSt | 48.1 | --- | --- | --- |
|-------------|-----|------|-----|-----|-----|



CONTAMINATION

| | | | | | |
|-----------|-----|----|-----|-----|-----|
| Silicon | ppm | 10 | --- | --- | --- |
| Sodium | ppm | 4 | --- | --- | --- |
| Potassium | ppm | 10 | --- | --- | --- |



WEAR METALS

| | | | | | |
|------------|-----|----|-----|-----|-----|
| Iron | ppm | 22 | --- | --- | --- |
| Copper | ppm | <1 | --- | --- | --- |
| Lead | ppm | 0 | --- | --- | --- |
| Tin | ppm | <1 | --- | --- | --- |
| Aluminum | ppm | <1 | --- | --- | --- |
| Chromium | ppm | <1 | --- | --- | --- |
| Molybdenum | ppm | 1 | --- | --- | --- |
| Nickel | ppm | 0 | --- | --- | --- |
| Titanium | ppm | <1 | --- | --- | --- |
| Silver | ppm | 0 | --- | --- | --- |
| Manganese | ppm | <1 | --- | --- | --- |
| Vanadium | ppm | 0 | --- | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|------|-----|-----|-----|
| Calcium | ppm | 2464 | --- | --- | --- |
| Magnesium | ppm | 9 | --- | --- | --- |
| Zinc | ppm | 1170 | --- | --- | --- |
| Phosphorus | ppm | 1010 | --- | --- | --- |
| Barium | ppm | 2 | --- | --- | --- |
| Boron | ppm | 2 | --- | --- | --- |

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0230
Unique No: 3119324
Signed: Kevin Marson
Report Date: 31 May 2010

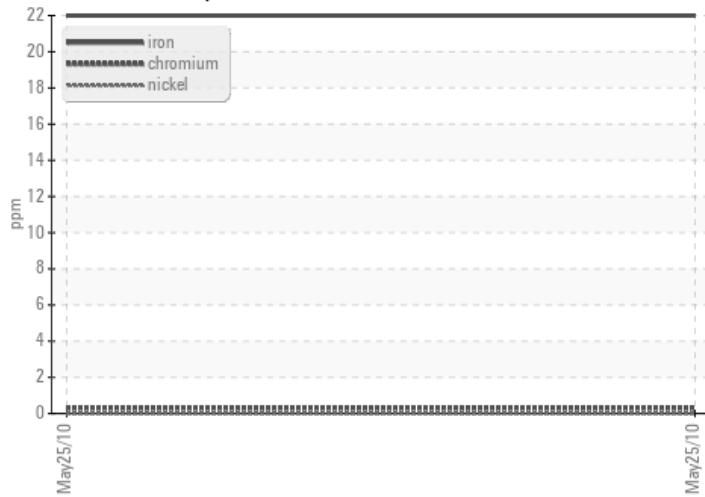


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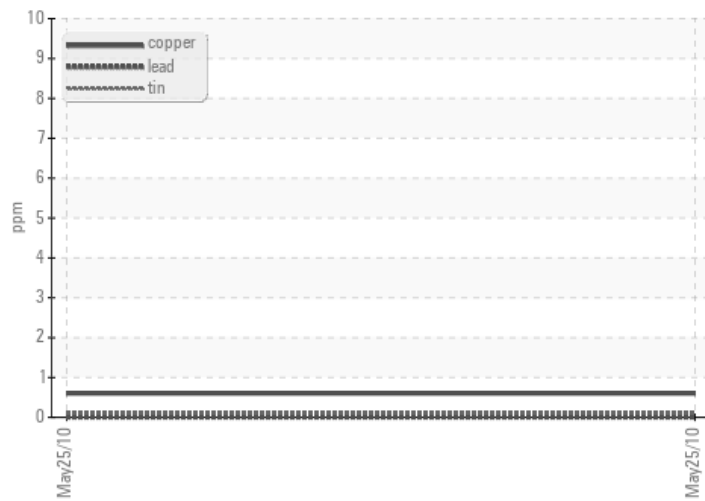


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

