



CONSTRUCTION EQUIPMENT - PUMP



Sample No: VCP374404

Oil Type: {unknown}

Job No:



SAMPLE INFORMATION

| | | | | |
|---------------|--------------------|-------------|-----|-----|
| Sample Number | VCP374404 | VCP386794 | --- | --- |
| Sample Date | 04 May 2024 | 12 Apr 2024 | --- | --- |
| Machine Hours | 0 | 0 | --- | --- |
| Oil Hours | 0 | 0 | --- | --- |
| Oil Changed | N/A | N/A | --- | --- |
| Sample Status | NORMAL | NORMAL | --- | --- |

LATTIMORE MATERIALS/HOLCIM - ROSSER - LAFARGE
14242 S SH-34
SCURRY, TX
US 75158
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T:
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OIL CONDITION

| | | | | | |
|-------------|-----|------------|-----|-----|-----|
| Visc @ 40°C | cSt | 152 | 157 | --- | --- |
|-------------|-----|------------|-----|-----|-----|



CONTAMINATION

| | | | | | |
|-----------|-----|------------|-----|-----|-----|
| Water | % | NEG | NEG | --- | --- |
| Silicon | ppm | 2 | 2 | --- | --- |
| Sodium | ppm | 0 | 0 | --- | --- |
| Potassium | ppm | 2 | 1 | --- | --- |



WEAR METALS

| | | | | | |
|------------|-----|--------------|----|-----|-----|
| Iron | ppm | 11 | 10 | --- | --- |
| Copper | ppm | <1 | <1 | --- | --- |
| Lead | ppm | 0 | <1 | --- | --- |
| Tin | ppm | <1 | <1 | --- | --- |
| Aluminum | ppm | 2 | 2 | --- | --- |
| Chromium | ppm | <1 | <1 | --- | --- |
| Molybdenum | ppm | <1 | 1 | --- | --- |
| Nickel | ppm | 0 | <1 | --- | --- |
| Titanium | ppm | <1 | <1 | --- | --- |
| Silver | ppm | 0 | 0 | --- | --- |
| Manganese | ppm | <1 | <1 | --- | --- |
| Vanadium | ppm | <1 | 0 | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|--------------|----|-----|-----|
| Calcium | ppm | 5 | 0 | --- | --- |
| Magnesium | ppm | <1 | <1 | --- | --- |
| Zinc | ppm | 2 | 0 | --- | --- |
| Phosphorus | ppm | 97 | 79 | --- | --- |
| Barium | ppm | <1 | 0 | --- | --- |
| Boron | ppm | 0 | 0 | --- | --- |

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is ISO 150 R&O Hydraulic Oil. Please confirm the oil type and grade, and specify the brand of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: LATSCU
Unique No: 11030884
Signed: Wes Davis
Report Date: 15 May 2024



CONSTRUCTION EQUIPMENT



GRAPHS

