# FUEL REPORT

**Sample Rating Trend**

**NORMAL**

Feb 2024

Machine Id
## FIRE TRAINING CENTER J30KA11ESE32
Component
**Diesel Fuel**
Fluid
**{not provided} (--- GAL)**

## DIAGNOSIS

**Recommendation**
This is a baseline read-out on the submitted sample.

**Corrosion**
All metal levels are normal indicating no corrosion in the system.

**Contaminants**
There is no indication of any contamination in the fuel.

**Fuel Condition**
The condition of the fuel is acceptable for the time in service.

| SAMPLE INFORMATION | method | limit/base | current | history1 | history2 |
|---|---|---|---|---|---|
| Sample Number | Client Info | | **WC0878312** | --- | --- |
| Sample Date | Client Info | | **15 Feb 2024** | --- | --- |
| Machine Age | hrs | Client Info | **362** | --- | --- |
| Sample Status | | | **NORMAL** | --- | --- |

| SULFUR CONTENT | | method | limit/base | current | history1 | history2 |
|---|---|---|---|---|---|---|
| Sulfur | ppm | ASTM D5185m | | **0** | --- | --- |

| CONTAMINANTS | | method | limit/base | current | history1 | history2 |
|---|---|---|---|---|---|---|
| Silicon | ppm | ASTM D5185m | <1.0 | **0** | --- | --- |
| Sodium | ppm | ASTM D5185m | <0.1 | **1** | --- | --- |
| Potassium | ppm | ASTM D5185m | <0.1 | **0** | --- | --- |

| HEAVY METALS | | method | limit/base | current | history1 | history2 |
|---|---|---|---|---|---|---|
| Aluminum | ppm | ASTM D5185m | <0.1 | **0** | --- | --- |
| Nickel | ppm | ASTM D5185m | <0.1 | **0** | --- | --- |
| Lead | ppm | ASTM D5185m | <0.1 | **0** | --- | --- |
| Vanadium | ppm | ASTM D5185m | <0.1 | **0** | --- | --- |
| Iron | ppm | ASTM D5185m | <0.1 | **0** | --- | --- |
| Calcium | ppm | ASTM D5185m | <0.1 | **0** | --- | --- |
| Magnesium | ppm | ASTM D5185m | <0.1 | **0** | --- | --- |
| Phosphorus | ppm | ASTM D5185m | <0.1 | **8** | --- | --- |
| Zinc | ppm | ASTM D5185m | <0.1 | **0** | --- | --- |

| SAMPLE IMAGES | method | limit/base | current | history1 | history2 |
|---|---|---|---|---|---|
| Color | | |  | no image | no image |
| Bottom | | |  | no image | no image |

GRAPHS