

Knowledge Base Article

Product Group: Software

Product: CMSW7308 - @ptitude Analyst Trend Oil

Version: N/A

Abstract

This article provides instructions on creating Trend Oil points in SKF @ptitude Analyst.

Overview

Follow the instructions below to set up Trend Oil POINTs in SKF @ptitude Analyst:

1. Login to SKF @ptitude Monitoring Suite/Analyst/Inspector.
2. Open the hierarchy where oil samples will be saved.
3. Right-click on the hierarchy and select **Insert Item**. [Figure 1]

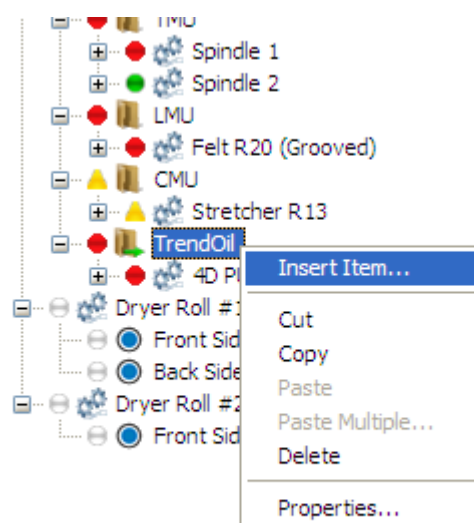
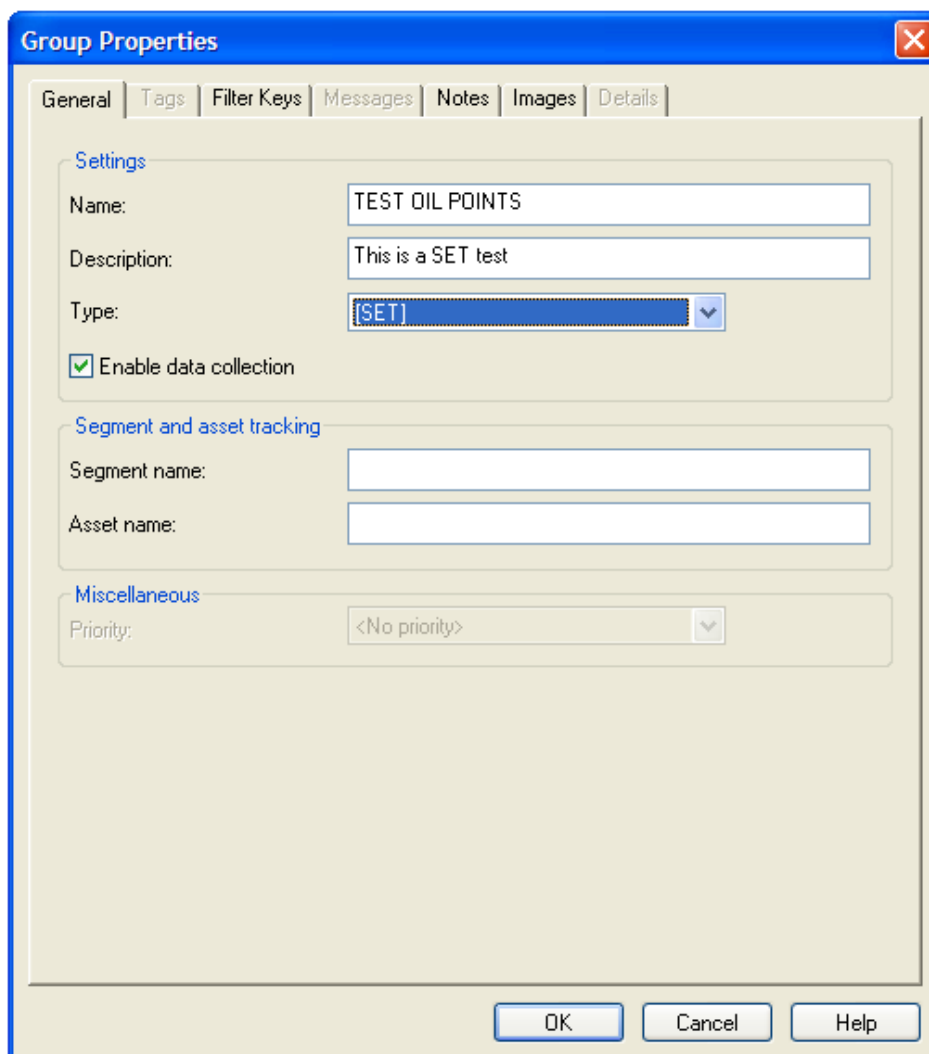


Figure 1. Trend Oil hierarchy

4. In the Group Properties window, enter the information for a SET and change the Type field to **[SET]**. Press [OK] to save. [Figure 2]

Example of Set name: "TEST OIL POINTS"



Group Properties

General | Tags | Filter Keys | Messages | Notes | Images | Details

Settings

Name: TEST OIL POINTS

Description: This is a SET test

Type: [SET]

☒ Enable data collection

Segment and asset tracking

Segment name:

Asset name:

Miscellaneous

Priority: <No priority>

OK Cancel Help

Figure 2. Creating a [SET]

5. Right-click on the newly-created set and select **Insert Item**. [Figure 3]

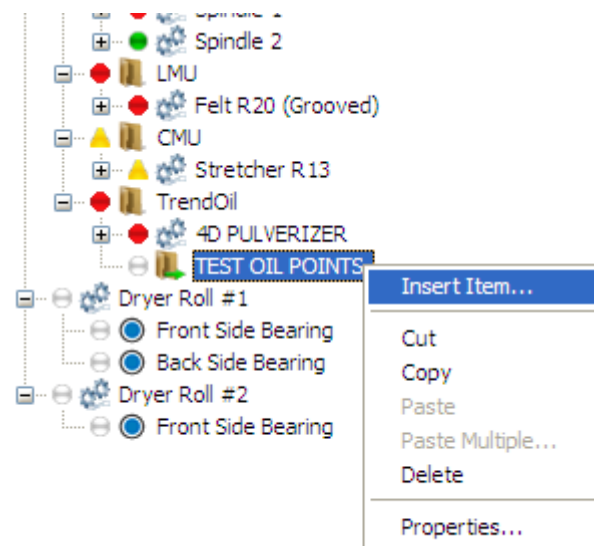
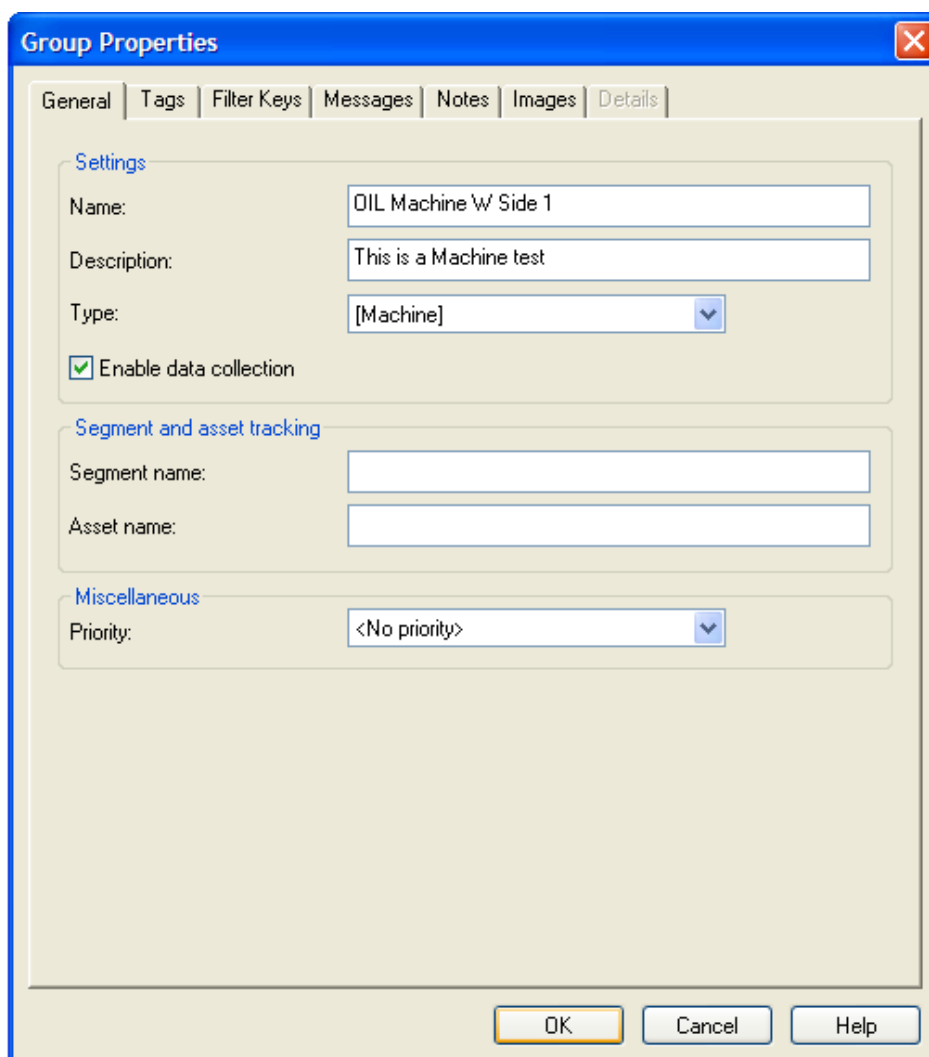


Figure 3. Insert Item from new SET

6. In the Group Properties window, enter the information for a machine and change the Type field to **[Machine]**. Press [OK] to save. [Figure 4]

Example of Machine name: "OIL Machine W Side 1"



The screenshot shows a 'Group Properties' dialog box with a blue title bar and a close button. It has several tabs: General, Tags, Filter Keys, Messages, Notes, Images, and Details. The 'General' tab is selected. Inside the dialog, there are three sections: 'Settings', 'Segment and asset tracking', and 'Miscellaneous'. In the 'Settings' section, the 'Name' field contains 'OIL Machine W Side 1', the 'Description' field contains 'This is a Machine test', the 'Type' dropdown menu is set to '[Machine]', and the 'Enable data collection' checkbox is checked. The 'Segment and asset tracking' section has empty fields for 'Segment name' and 'Asset name'. The 'Miscellaneous' section has a 'Priority' dropdown menu set to '<No priority>'. At the bottom of the dialog are three buttons: 'OK', 'Cancel', and 'Help'.

Figure 4. Creating a [Machine]

7. From the main menu, select **Insert** → **New Oil POINTs**. [Figure 5]

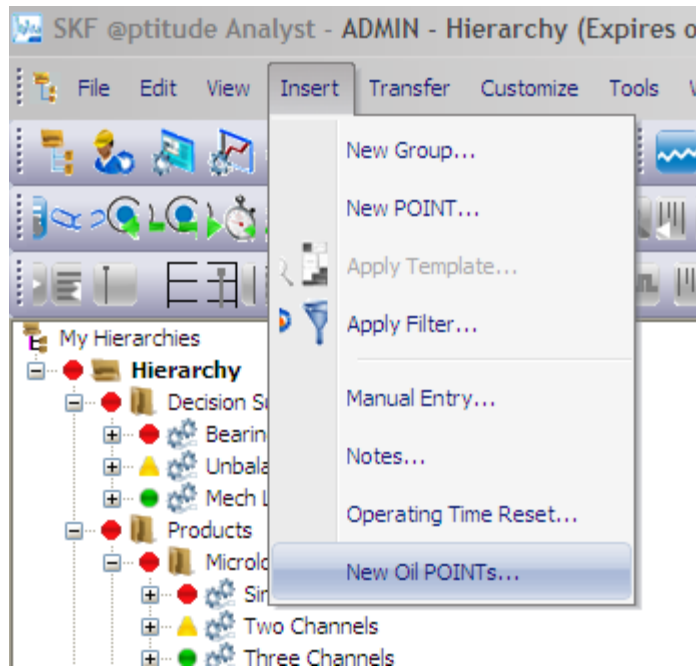


Figure 5. New Oil POINTs

8. Highlight the machine where the oil POINTs will reside.

9. Enter the **Oil tag** and **Schedule** information, and then press [Next].
[Figure 6]

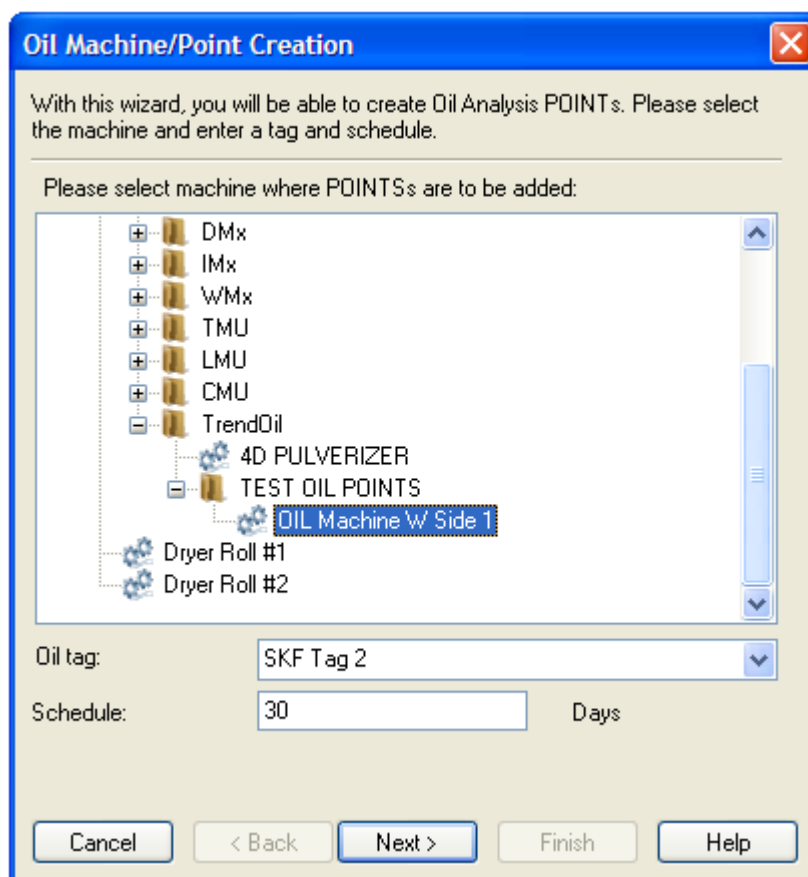


Figure 6. Oil Machine/Point Creation

10. Select the **lab** type and then press [Next]. [Figure 7]

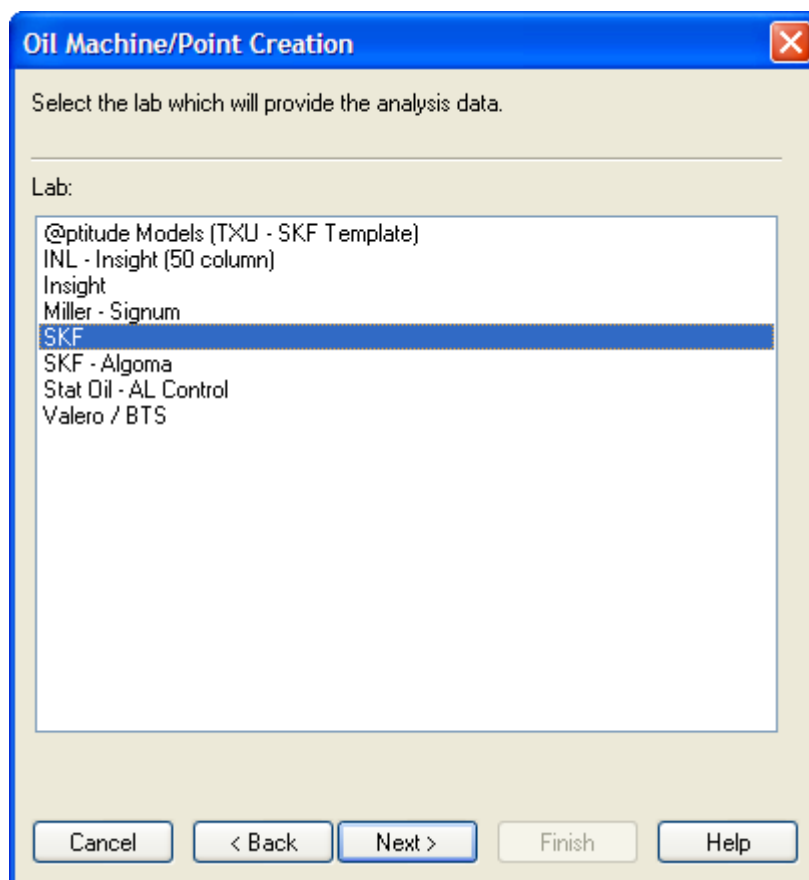


Figure 7. Select lab

11. Choose the desired **Oil characteristics** or else leave all selected, and then press [Next]. [Figure 8]

NOTE: It may be easier to leave all characteristics selected and delete unnecessary points later.

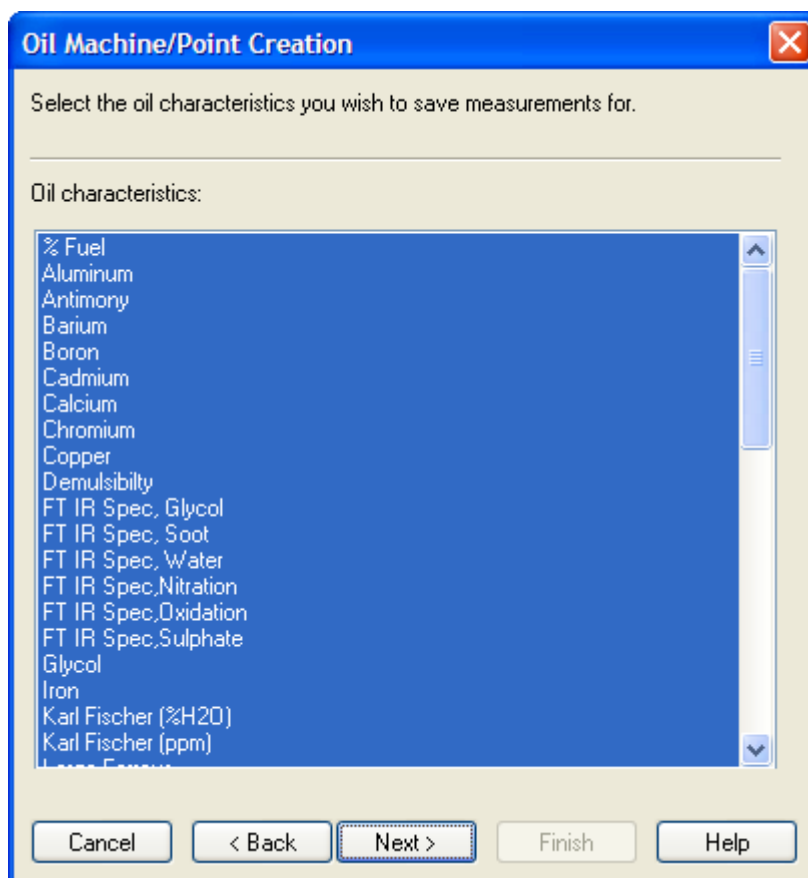


Figure 8. Oil characteristics

12. Enter the desired information for each POINT, and then press [Next].
[Figure 9]

Oil Machine/Point Creation

Select the alarm levels and full scale value for the given characteristic.

POINT name: % Fuel

Full scale: 100 %

Alarm properties

Alarm name: <Private alarm>

☐ None
 ☐ In window
 ☒ Level
 ☐ Out of window

☒ Danger high: 10.000
 ☒ Alert high: 5.000

Danger high
 Alert high
 Clear

Cancel < Back Next > Finish Help

Figure 9. POINT information

13. After the information for all selected POINTS has been entered, press [Finish] to proceed. [Figure 10]

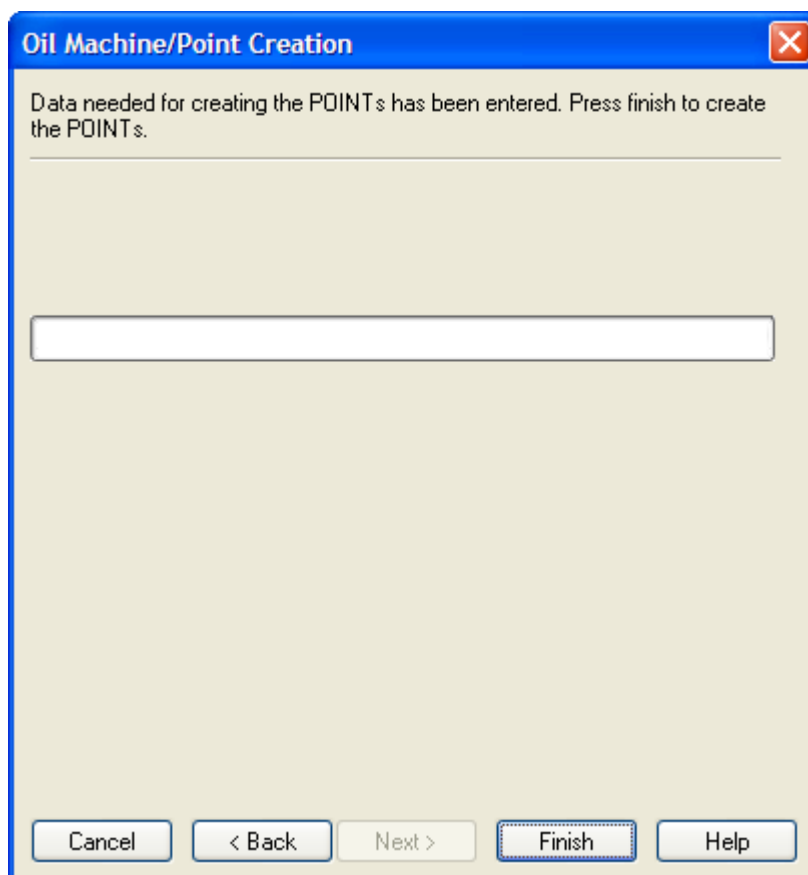


Figure 10. Press [Finish] to create POINTs

14. Once the POINTs have finished being created [Figure 11], oil sample templates may be imported.

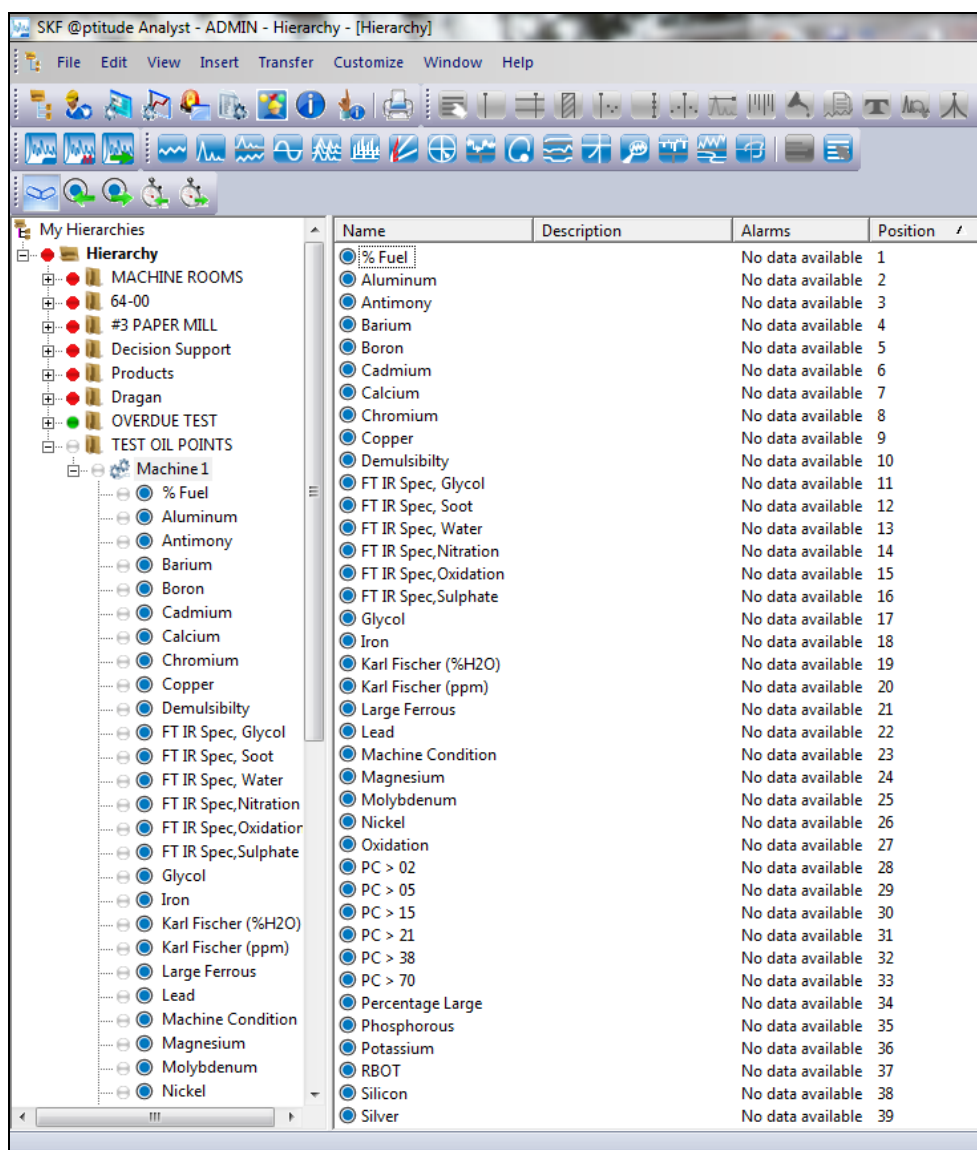


Figure 11. Trend Oil POINTs

For further assistance, please contact the Technical Support Group by phone at 1-800-523-7514 option 8, or by email at tsg-americas@skf.com.