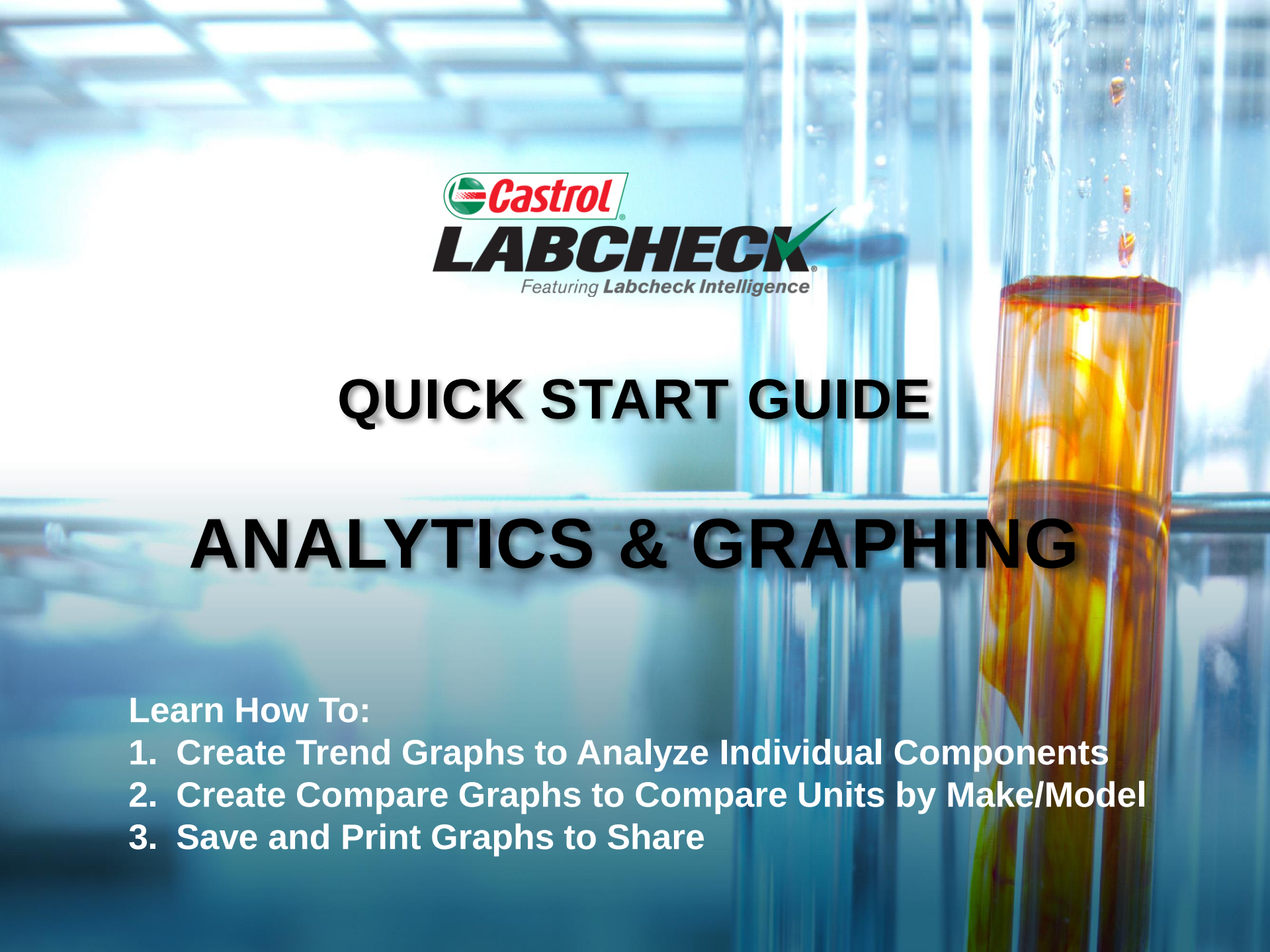


QUICK START GUIDE

ANALYTICS & GRAPHING

Learn How To:

1. **Create Trend Graphs to Analyze Individual Components**
2. **Create Compare Graphs to Compare Units by Make/Model**
3. **Save and Print Graphs to Share**

GRAPHING EXPLANATION

Trend Graphing	• Track trends in abnormal test results for individual pieces of equipment using multiple parameters • Overlay maintenance events and alarm limits • Normalize the data
Compare Graphing	• Overlay test results by make or model to compare equipment performance between individual units or across populations of units.
Static Graphs	• View up to 15 static graphs on your Sample Details page. You can export these graphs into multiple formats and print these graphs.
Widget Graphs	• Customize widgets on the Home tab to display the data you want to see, in the order you see it.

TREND GRAPH

Need Help | Search | Acme Demo

HOME | ACTIONS | SAMPLES | LABELS | EQUIPMENT | ANALYTICS | REPORTS | DISTRIBUTION | ADMIN | PREFERENCES

← BACK | TREND GRAPH | SEND EMAIL | DOWNLOAD PDF | ☐ Graphs ☐ Attachments ☐ Comments ☐ Actions

Sample Condition Acceptable **Status** A

ACCOUNT INFORMATION

Lab Customer ID#:	319182
Company Name:	ACME Demo
Worksite:	Houston , TX
Address:	123, Edmonton, Alberta, T6B 3M9

SAMPLE INFORMATION

Lab No.:	202111010678
Sample Tracking #:	E202110270873
Sampled Date:	10/05/2021
Received Date:	11/01/2021
Completed Date:	11/02/2021

OTHER SAMPLE INFORMATION

PO No.:	
Work Order No.:	
Reference No.:	3177404
Filter Age:	
Make Up Oil Amount:	

UNIT INFORMATION

Unit ID:	632407
Unit Manufacturer:	Freightliner
Unit Model:	M2106
Unit Serial:	
Unit Worksite:	Houston , TX

COMPONENT INFORMATION

Component Description:	ENGINE
Component Manufacturer:	Mercedes-Benz
Component Model:	MBE 906
Component Serial:	
Component Type:	ENGINE

FLUID INFORMATION

Fluid Manufacturer:	CASTROL
Fluid Brand/Product:	VECTON CK-4
Fluid Grade:	15W40

RECOMMENDATIONS

Maintenance for Lab No.: 202111010678
Evaluated By: TGIBBONS

Test results are acceptable. No corrective action indicated.Resample at normal interval.

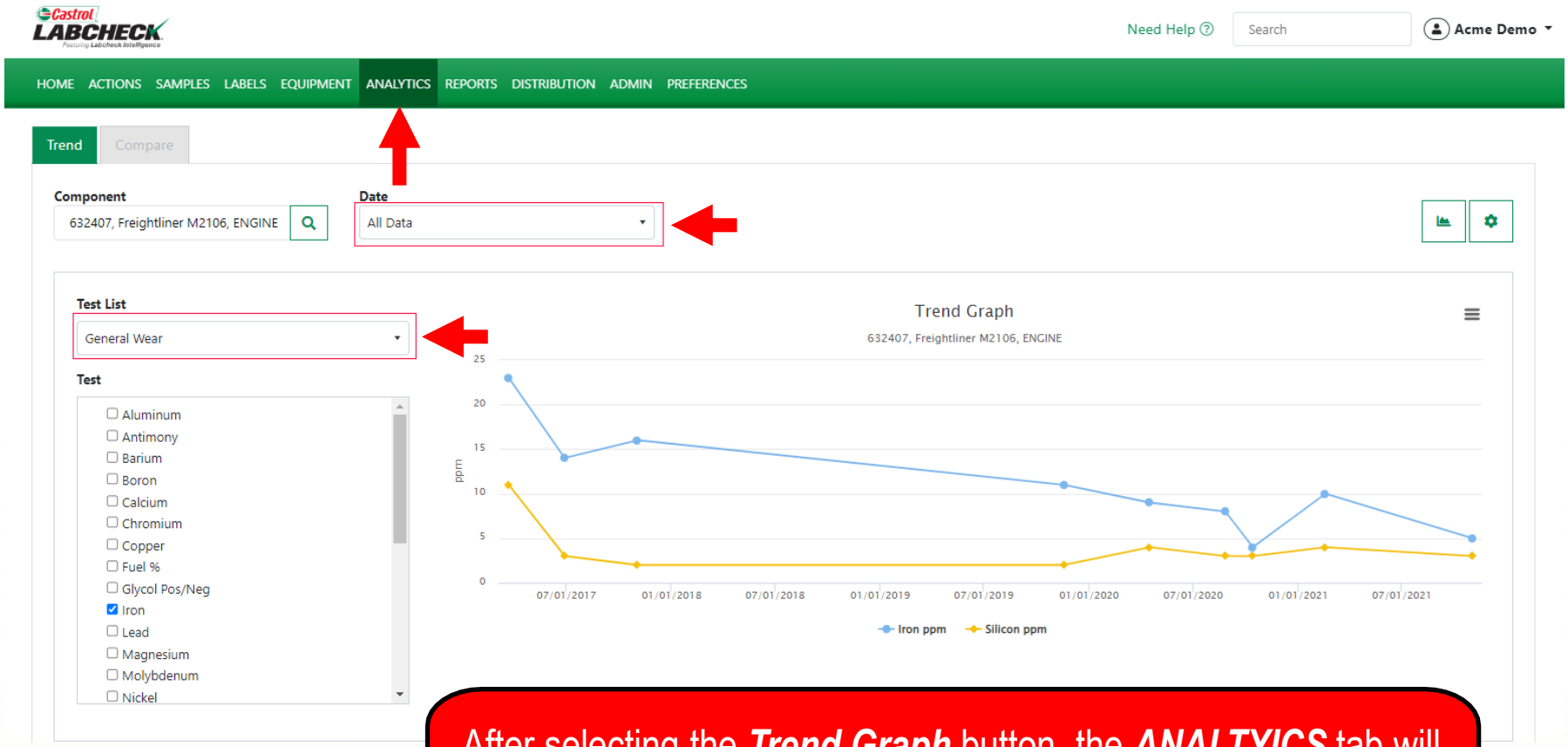
Results | History | Actions | Graphs | Attachments | Comments

SPECTROCHEMICAL ANALYSIS IN PARTS PER MILLION

		WEAR METALS								CONTAMINANTS	ADDITIVES
LAB NO.	SAMPLE DRAWN	Iron	Chromium	Nickel	Aluminum	Lead	Copper	Tin	Silver		
0678	10/05/2021	5	<1	<1	2	<1	1	<1	<0.1		
0383	02/10/2021	10	<1	<1	4	<1	2	<1	<0.1		

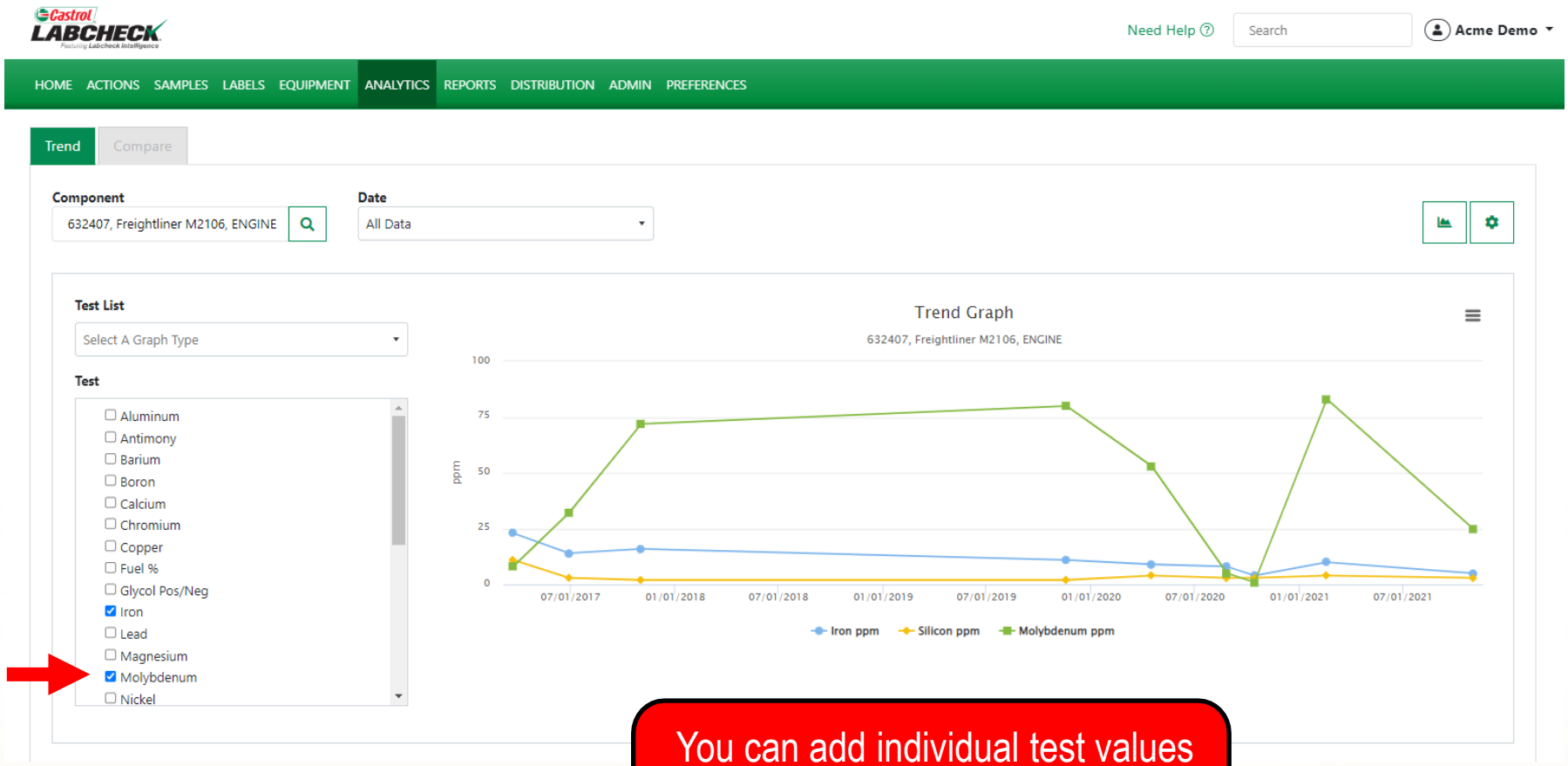
To run a ***Trend Graph,*** from the Sample Details page, simply click on the ***Trend Graph*** button.

TREND GRAPH



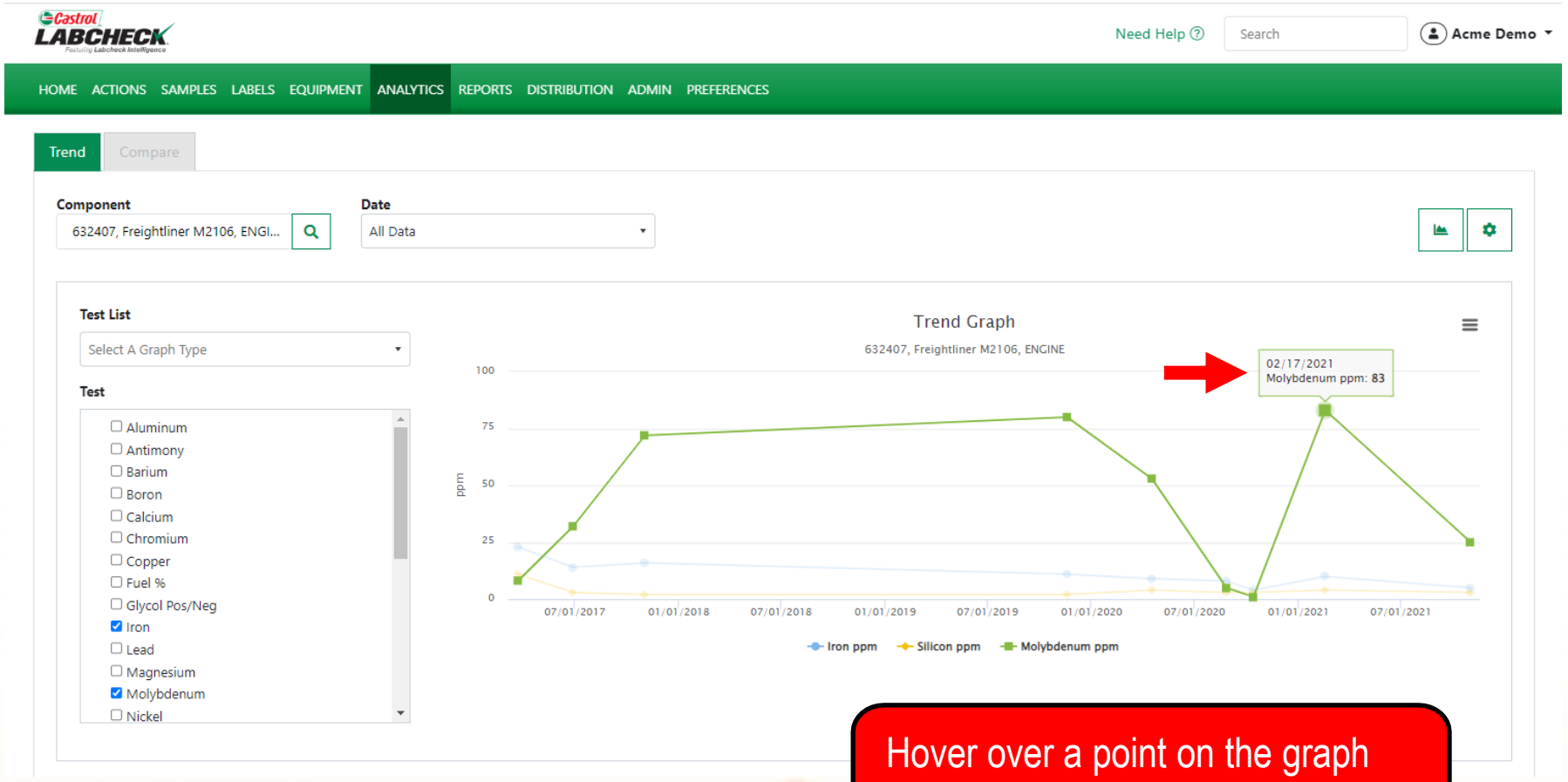
After selecting the ***Trend Graph*** button, the ***ANALTYICS*** tab will open. The trend graph will display with the Date and Test List pre-selected. Simply click on the drop down to change the selection.

TREND GRAPH



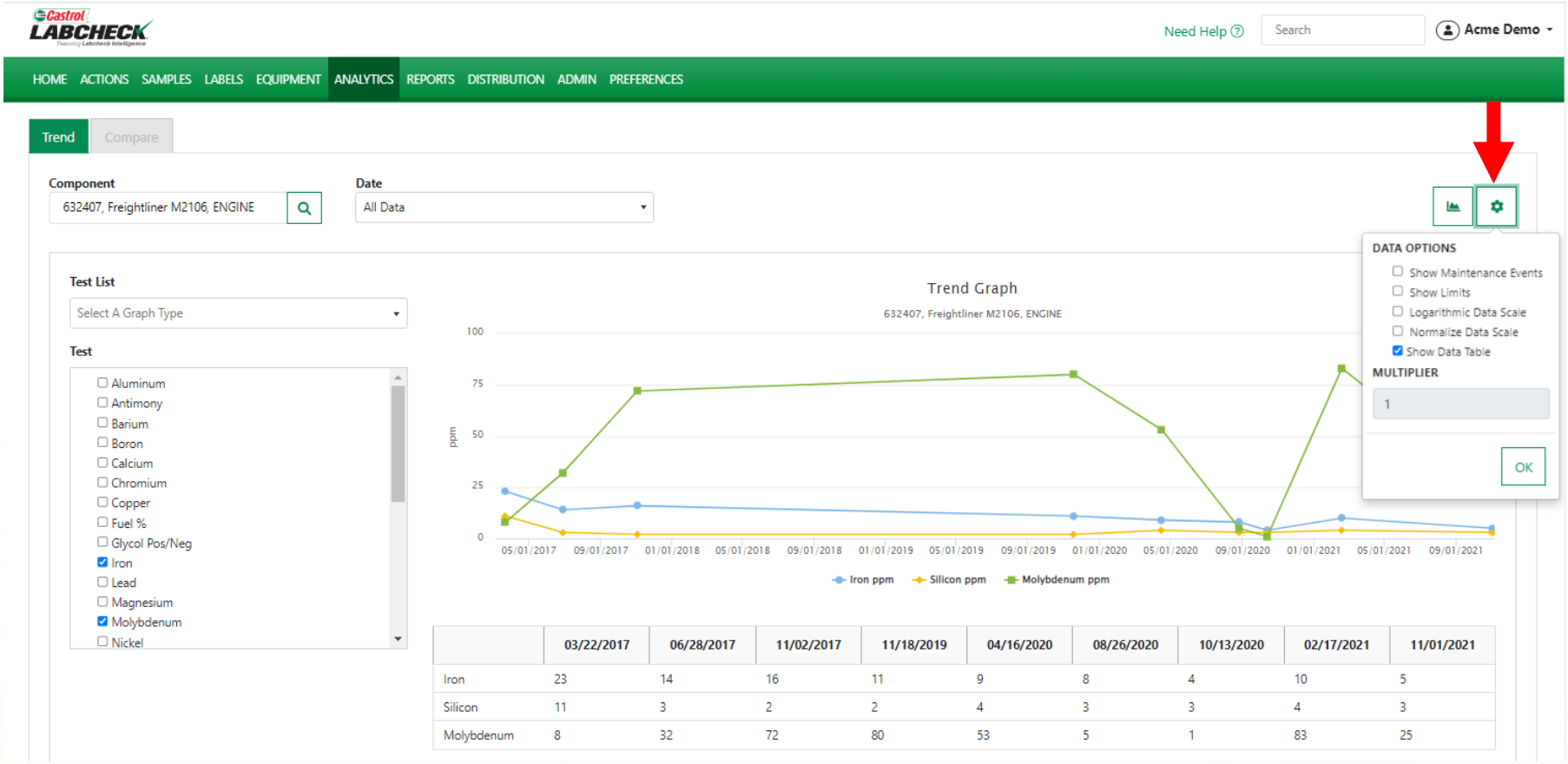
You can add individual test values by selecting the checkbox next to each element.

TREND GRAPH



Hover over a point on the graph to reveal more information.

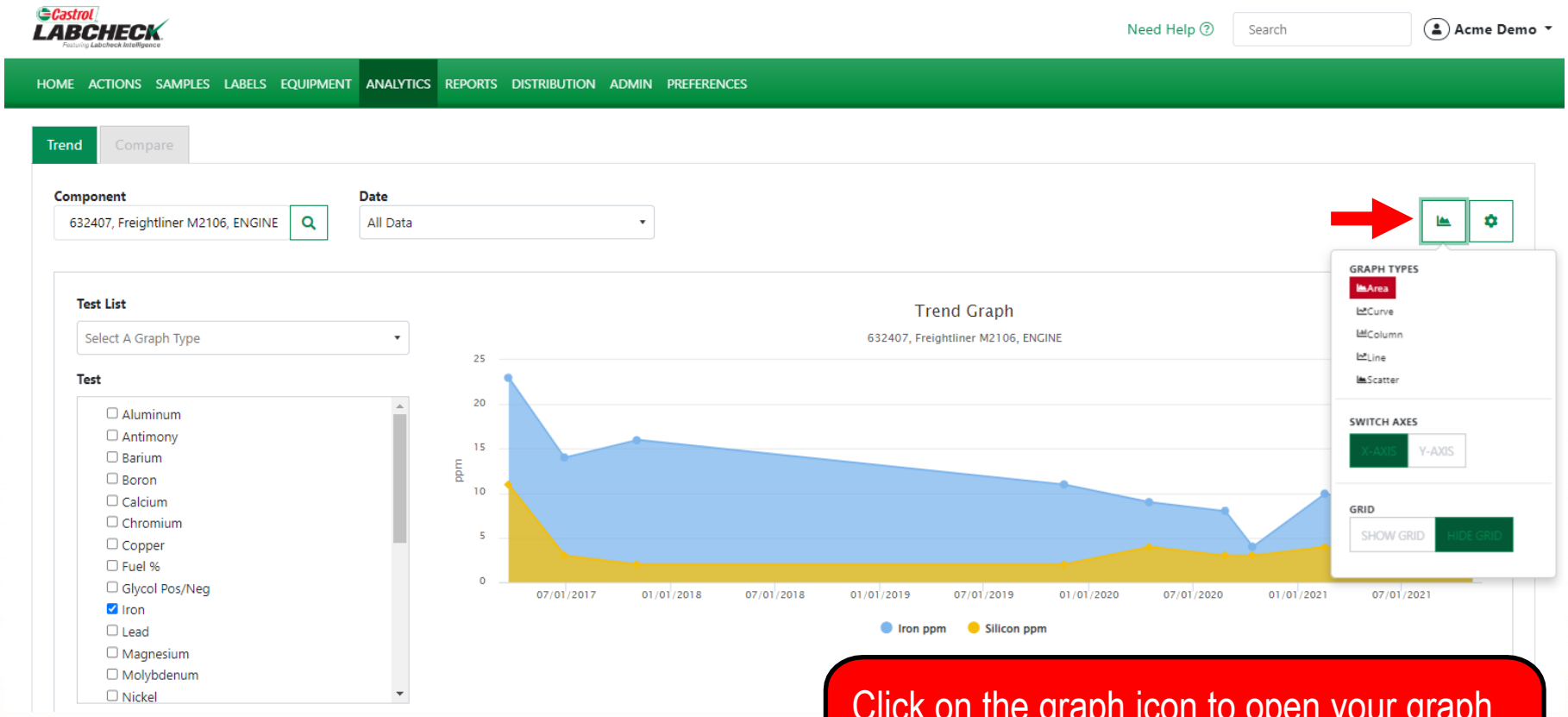
TREND GRAPH



	03/22/2017	06/28/2017	11/02/2017	11/18/2019	04/16/2020	08/26/2020	10/13/2020	02/17/2021	11/01/2021
Iron	23	14	16	11	9	8	4	10	5
Silicon	11	3	2	2	4	3	3	4	3
Molybdenum	8	32	72	80	53	5	1	83	25

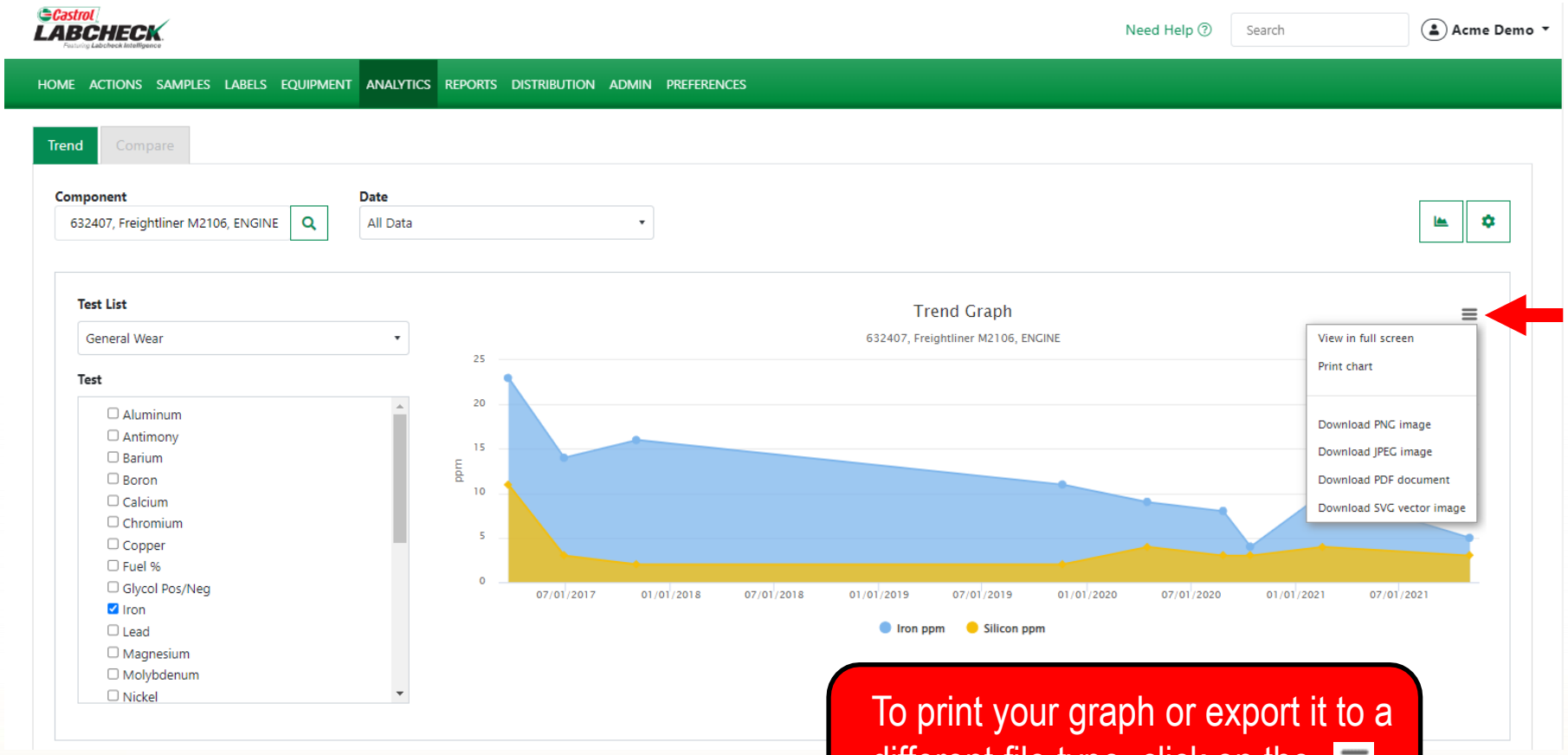
Click on the gear icon to open your data options. Make your selections and click the OK button.

TREND GRAPH



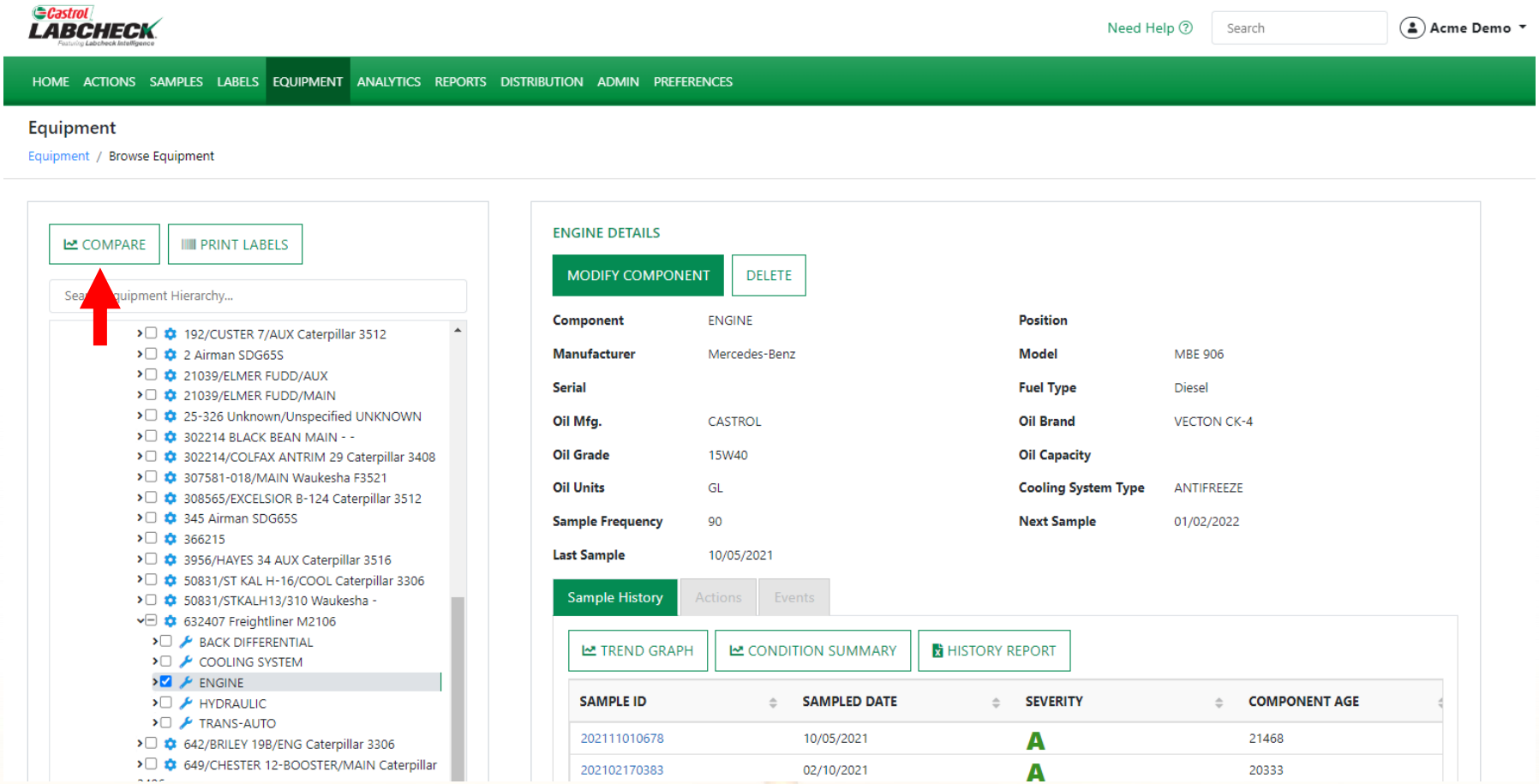
Click on the graph icon to open your graph types. Make your selection to update the display.

TREND GRAPH



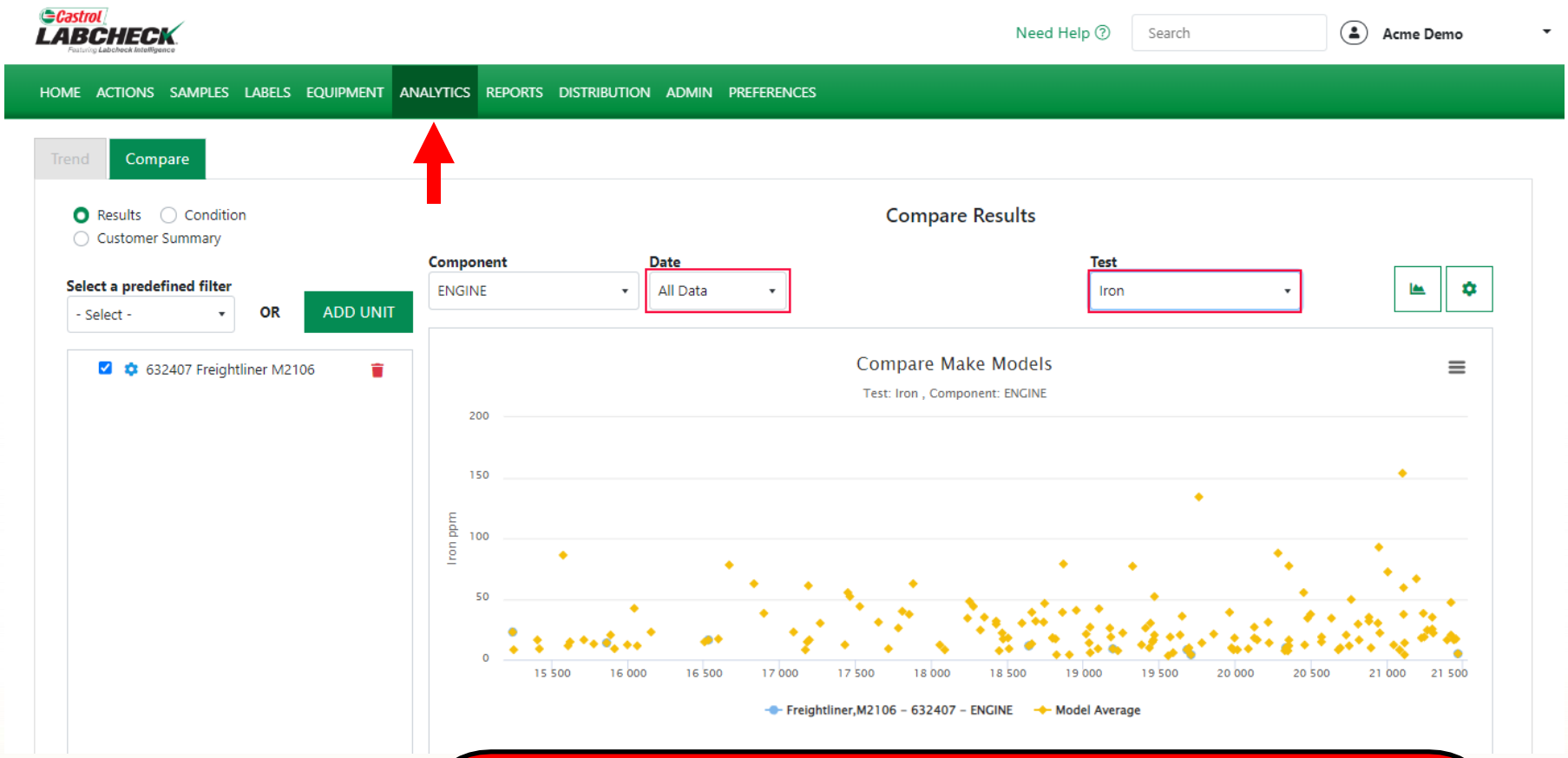
To print your graph or export it to a different file type, click on the icon.

COMPARE GRAPH



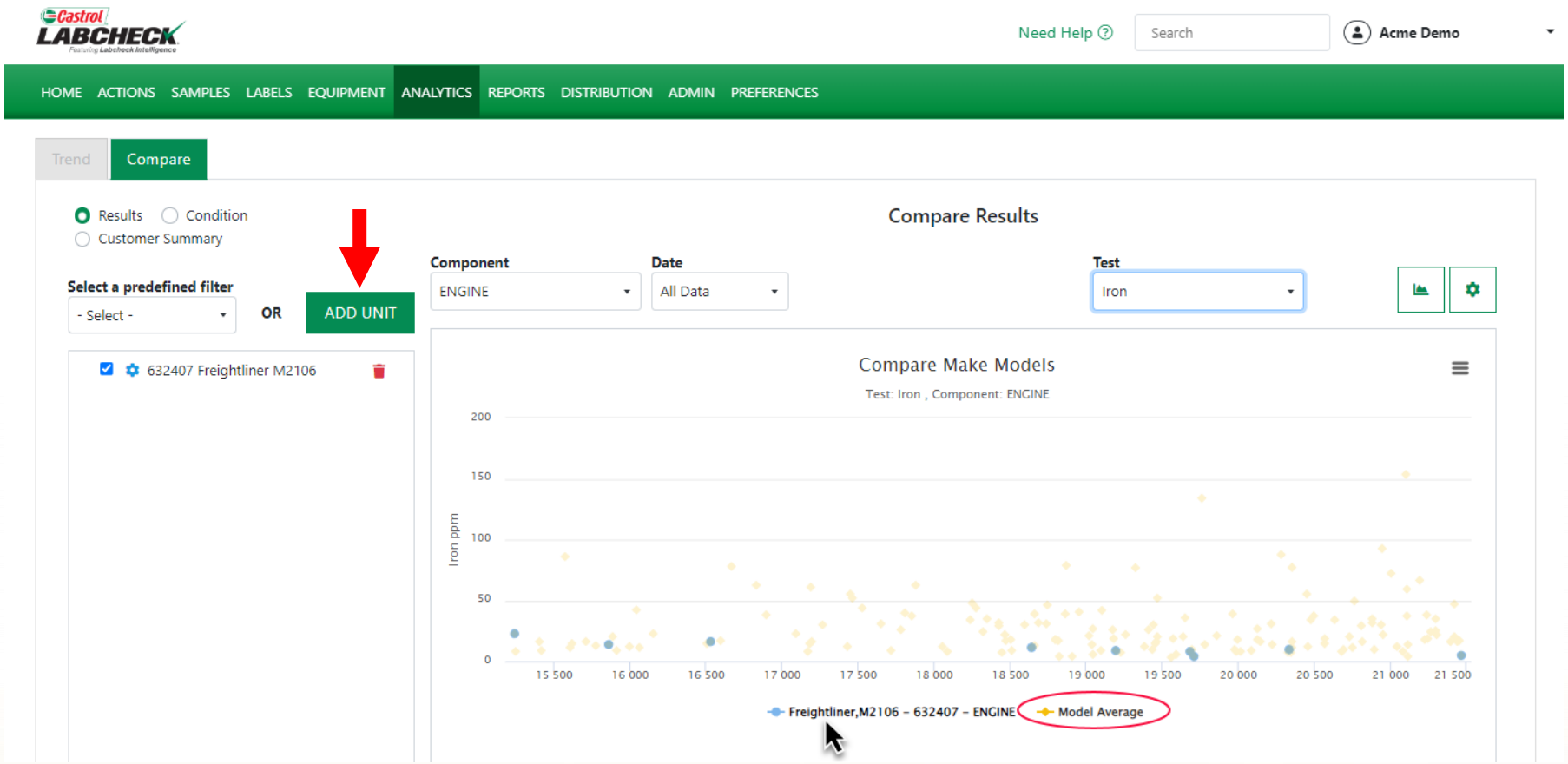
To create a ***Compare Graph*** from the equipment hierarchy, locate and select the component and simply click on the ***Compare Graph*** button.

COMPARE GRAPH



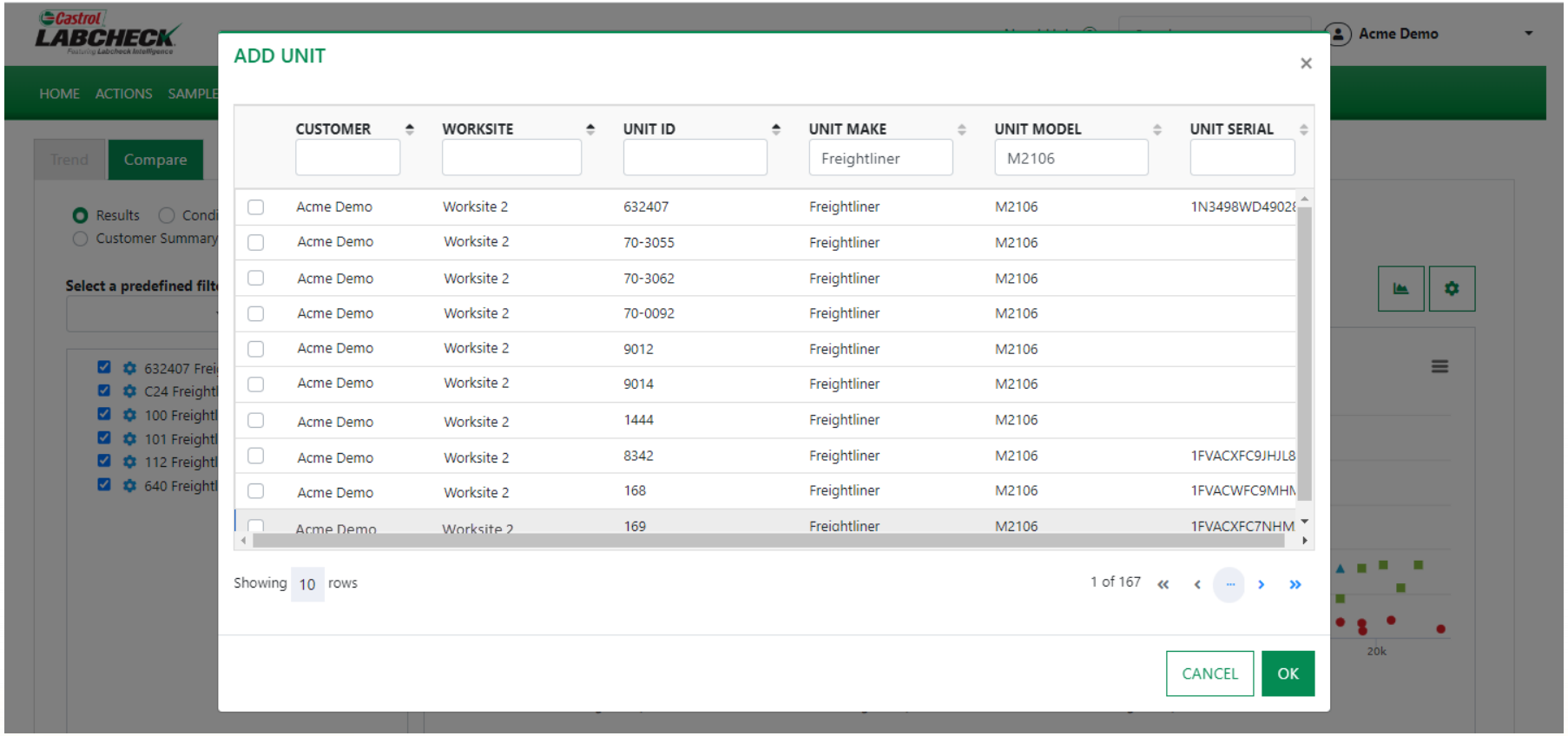
By selecting the ***Compare Graph*** button, the ***ANALTYICS*** tab will open. The compare graph will display with the selected Component and the Date and Test pre-selected. Simply click on the drop down arrow to change the selection.

COMPARE GRAPH



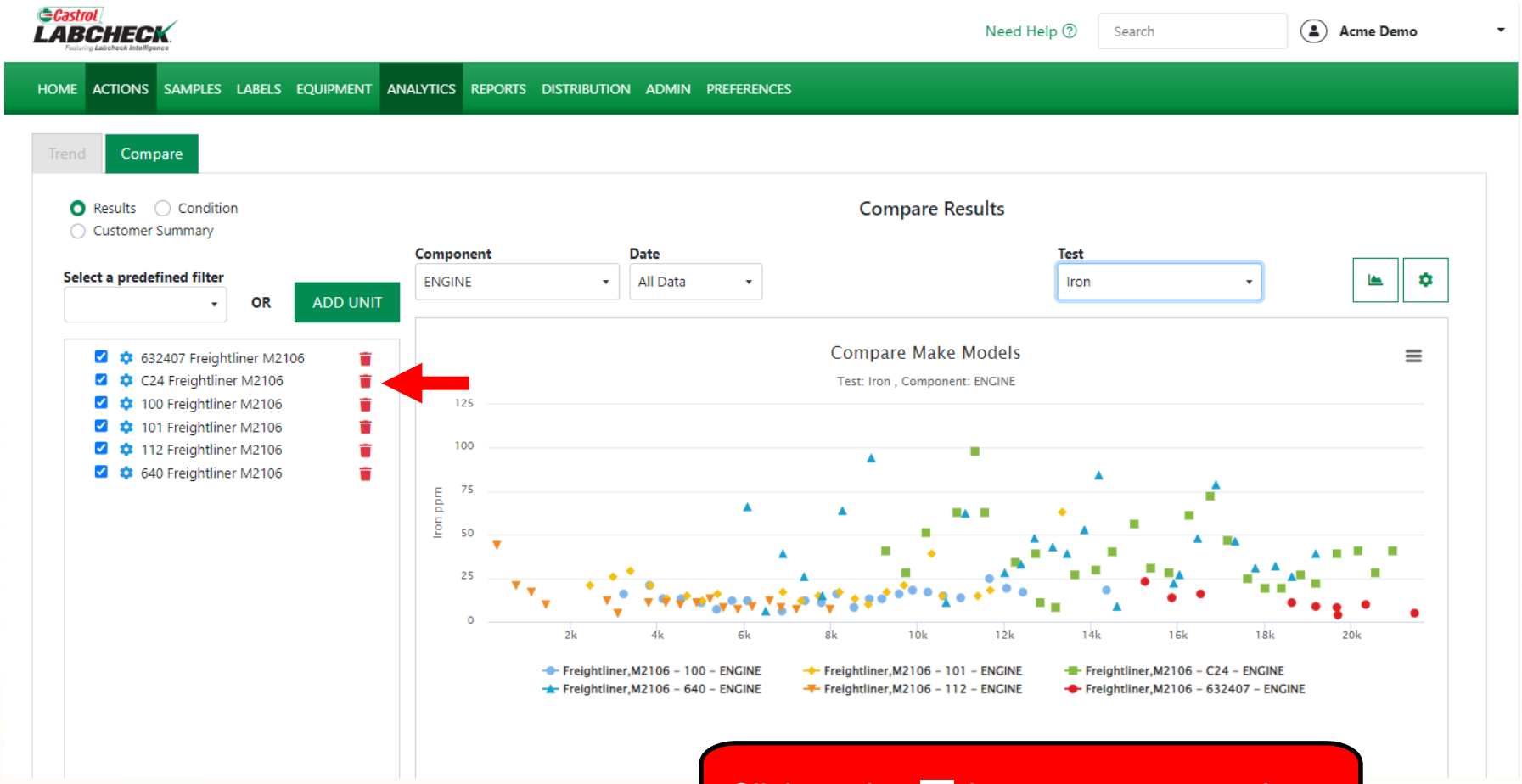
By default, you will see your selected component and the Model Average. With your mouse, hover over the component on the x-axis to highlight the data points. To add units to compare, select the ***ADD UNIT*** button.

COMPARE GRAPH



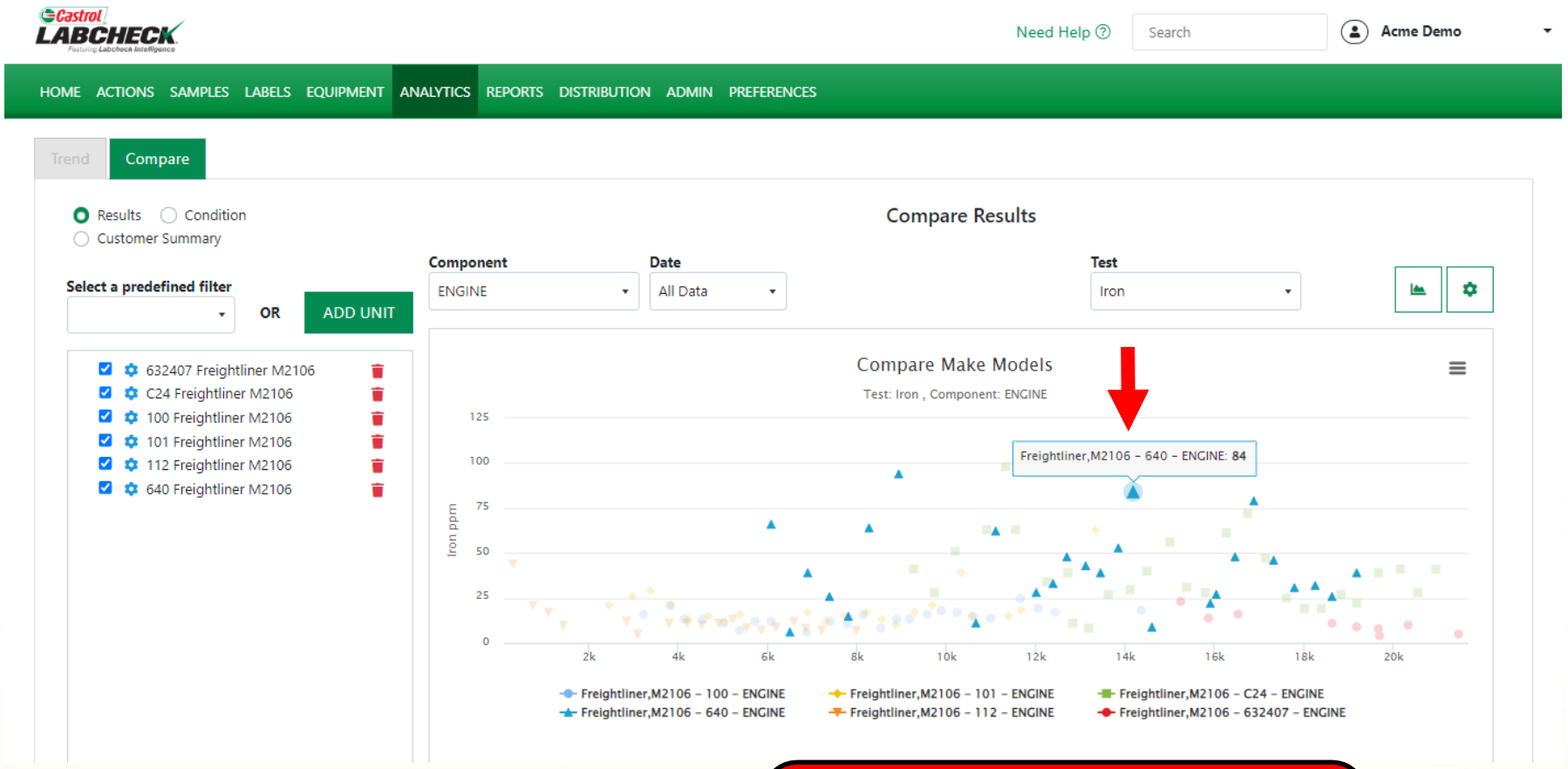
Add units with the same Make & Model. Remove or change the filters to locate other units. Use the checkbox(es) to select those you want to add.

COMPARE GRAPH



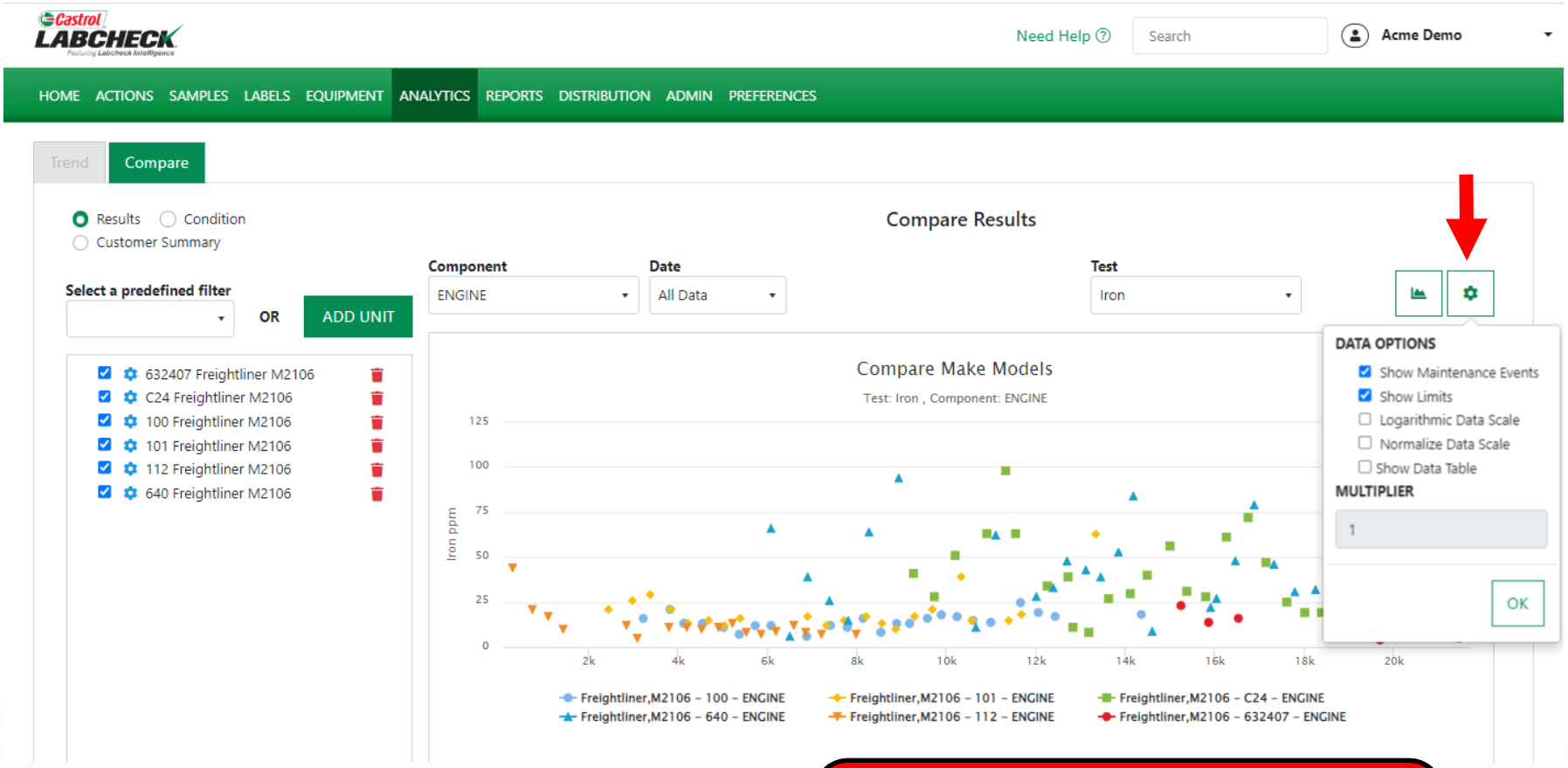
Click on the icon to remove a unit.

COMPARE GRAPH



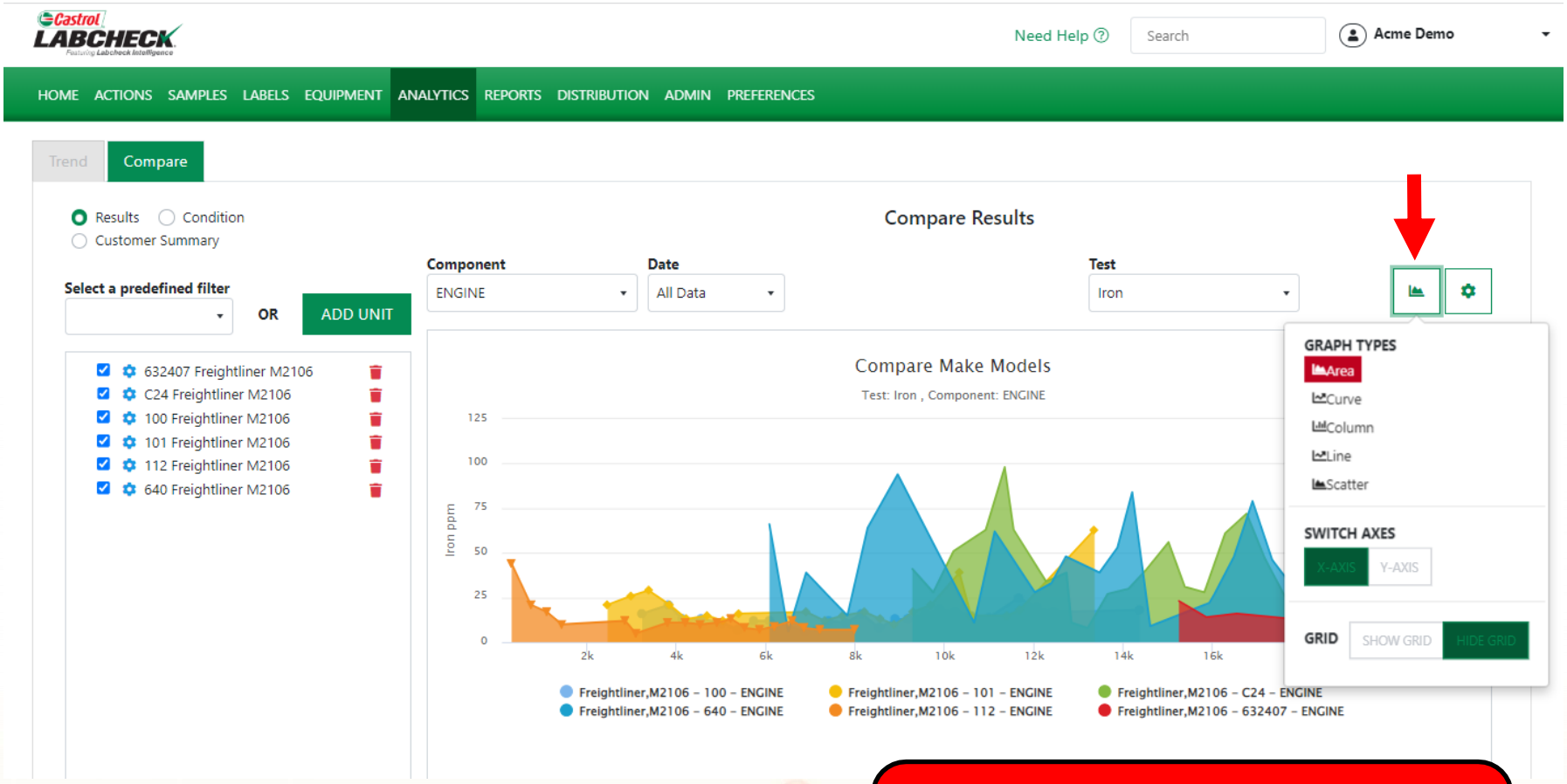
Hover over a point on the graph to reveal more information.

COMPARE GRAPH



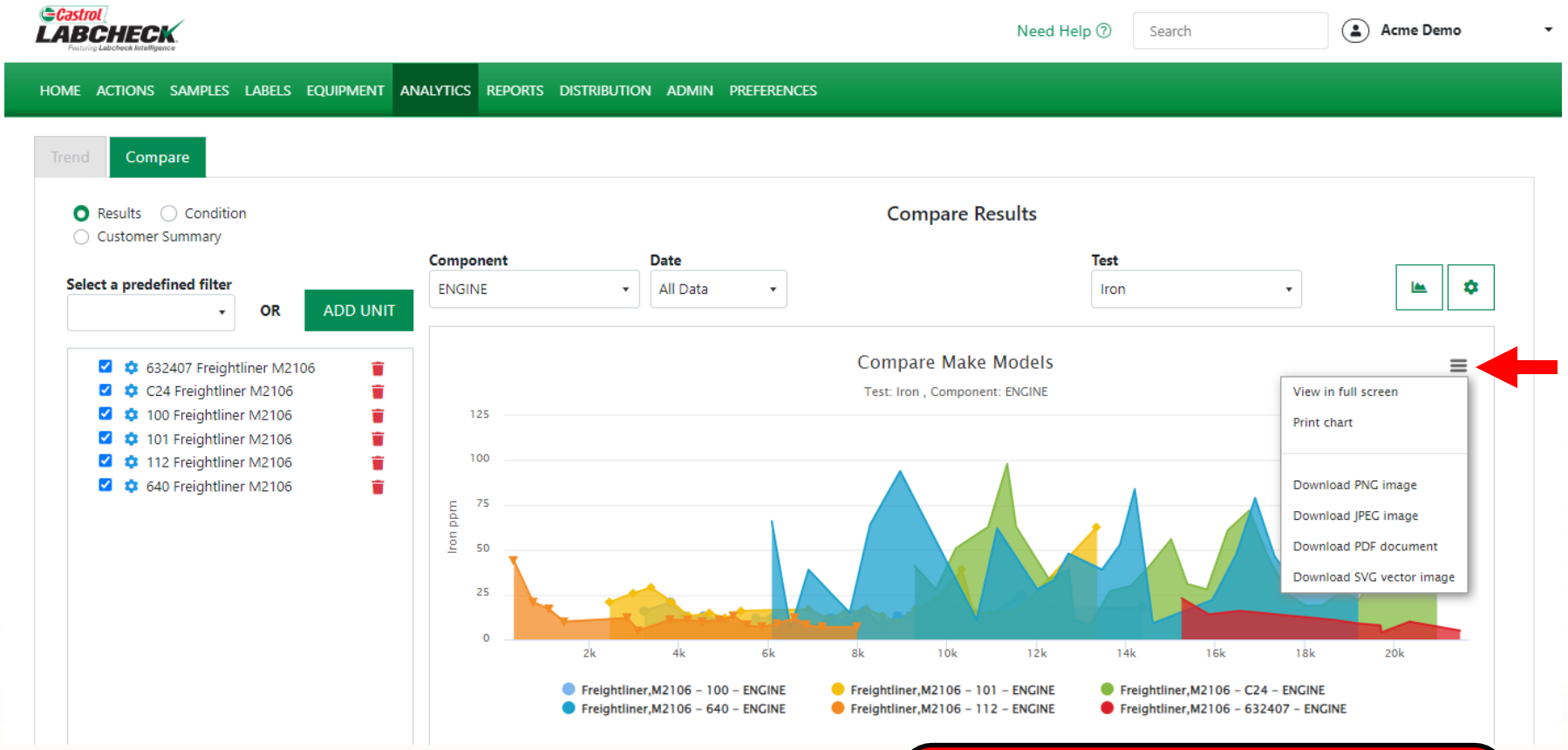
Click on the gear icon to open the data options. Make your selections and click the OK button.

COMPARE GRAPH



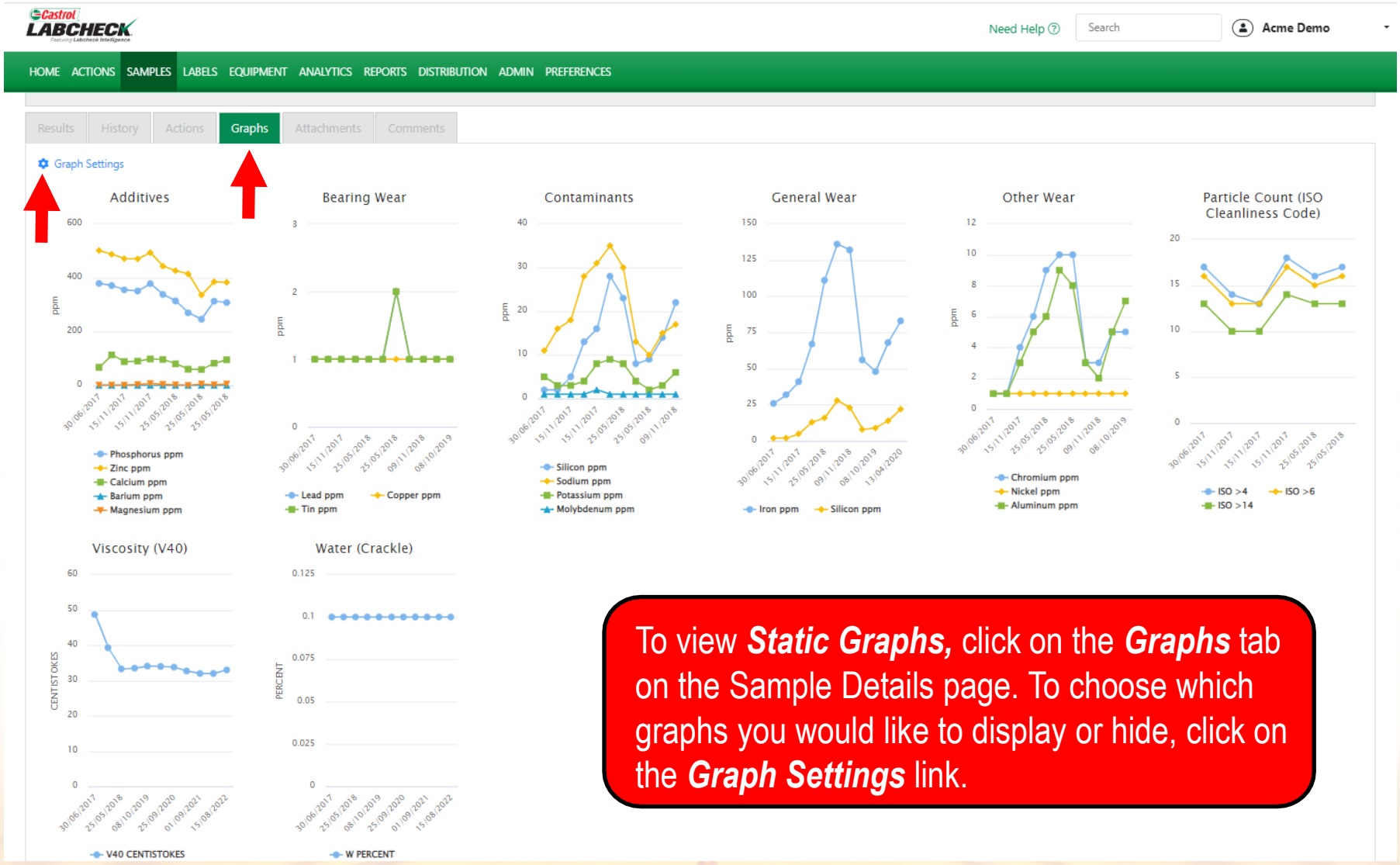
Click on the graph icon to open your graph types. Make your selection to update the display.

COMPARE GRAPH



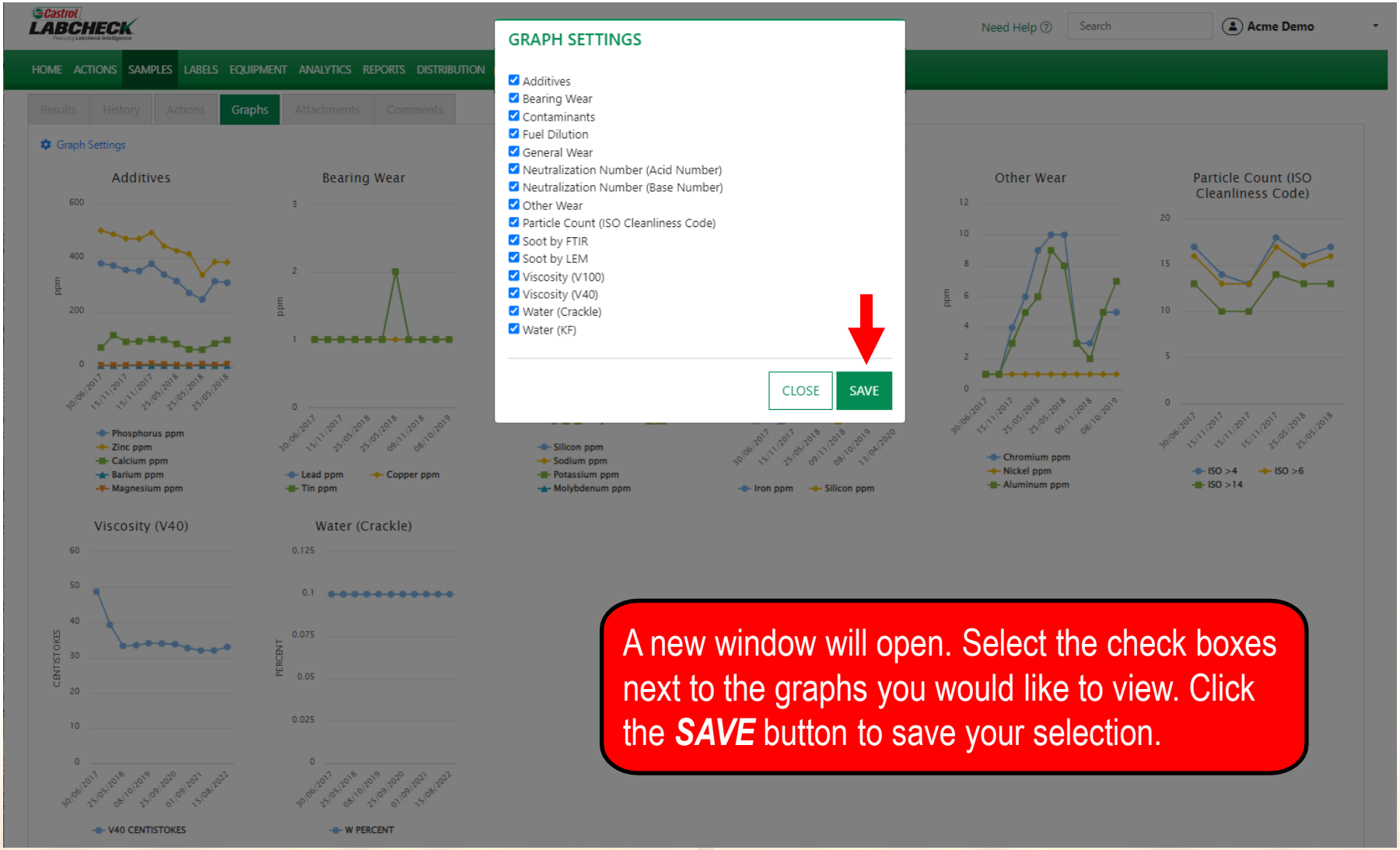
To print your graph or export it to a different file type, click on the ☰ icon.

STATIC GRAPHS

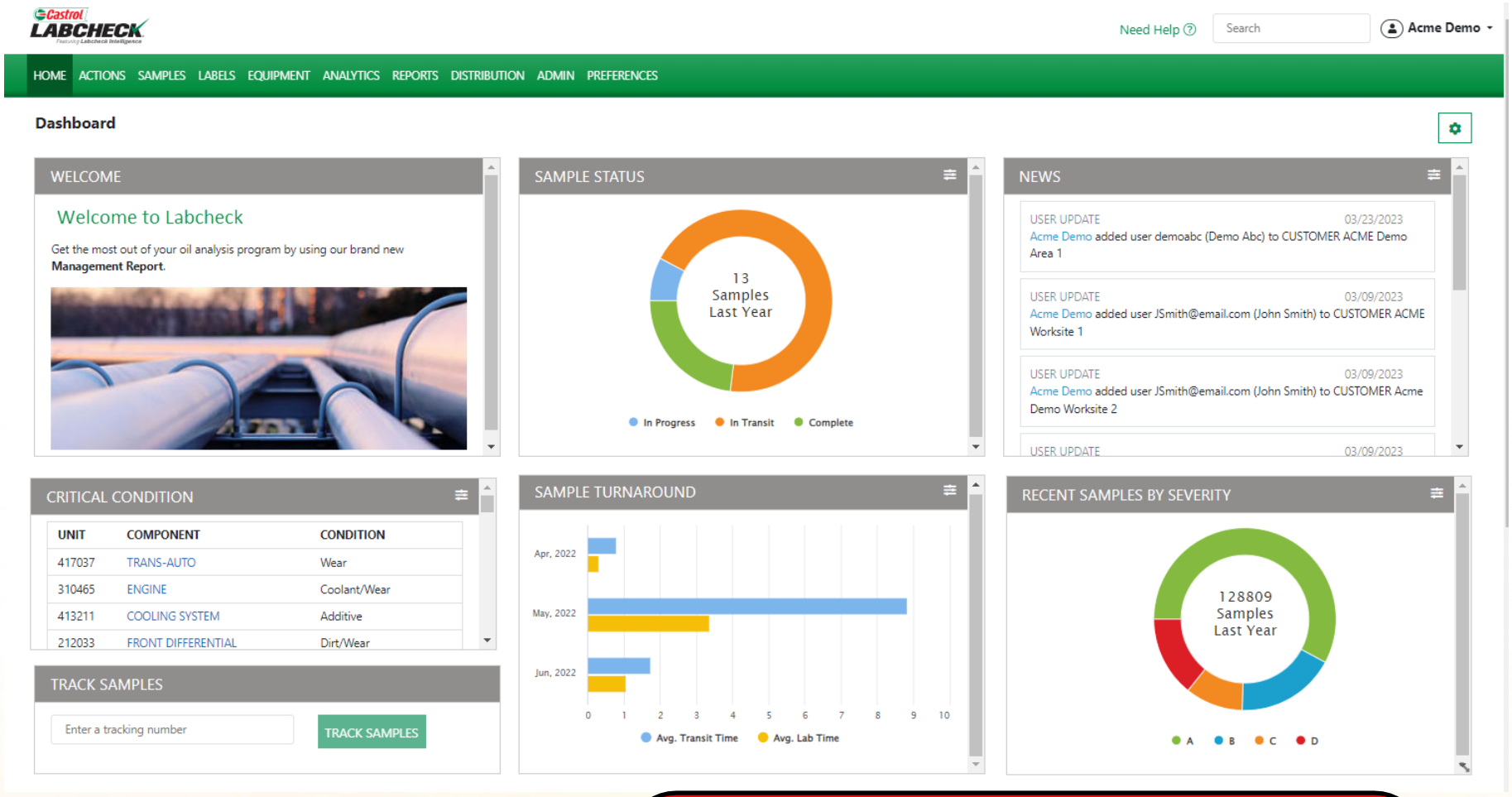


To view ***Static Graphs,*** click on the ***Graphs*** tab on the Sample Details page. To choose which graphs you would like to display or hide, click on the ***Graph Settings*** link.

STATIC GRAPHS



WIDGET GRAPHS



You can view additional graphs on your home tab. To view more information on these graphical widgets, see the ***Widgets*** quick start guide.

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