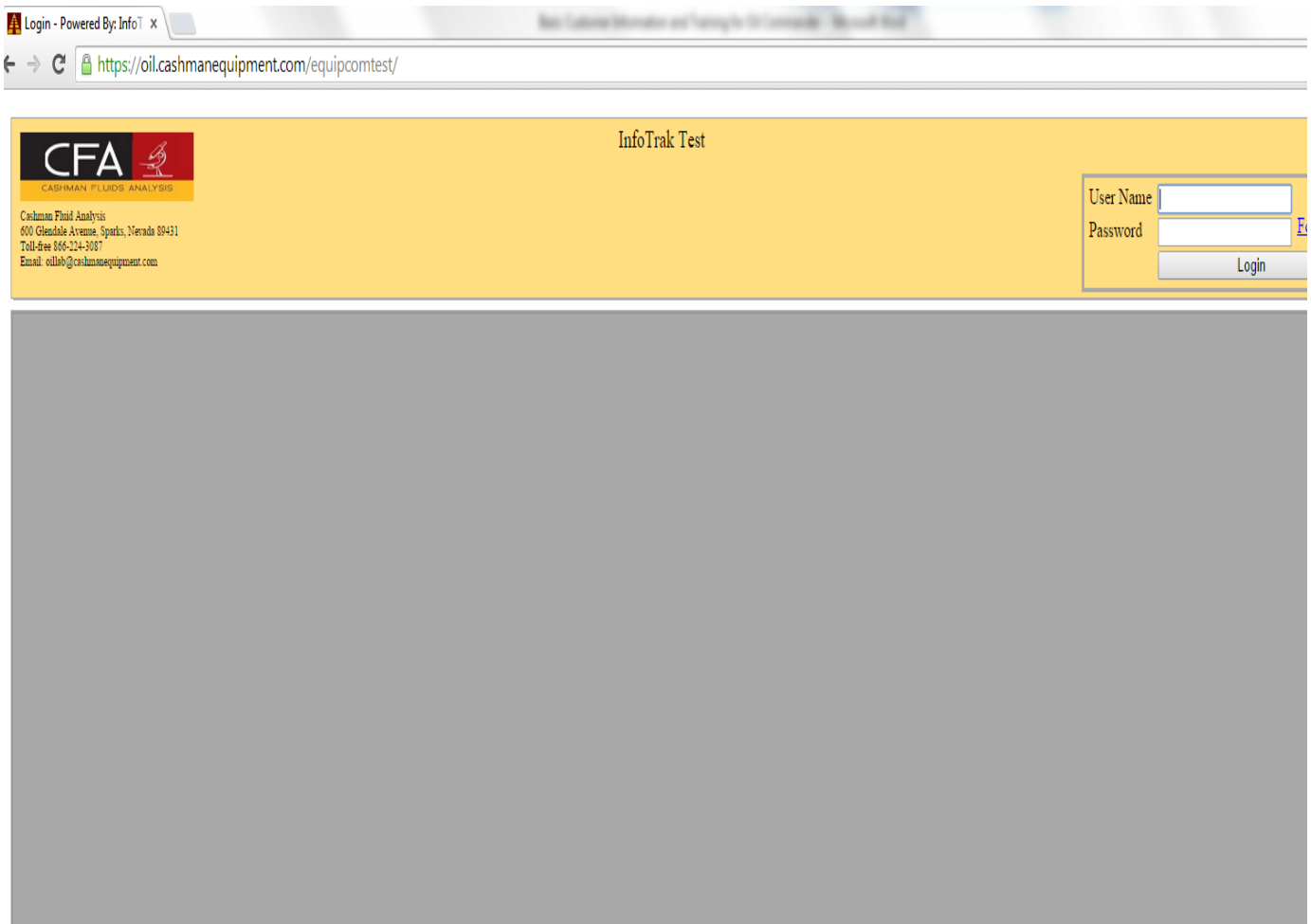


Your Guide to Oil Commander

1. **Login:** Log into Oil Commander at: <https://oil.cashmanequipment.com/equipcom/>



- a. Your username is your first initial and last name. For example, John Doe would be “Jdoe.”
- b. Your password is automatically setup as “Passw0rd”



Fluid Analysis

Equipment Selection

Customer: [Dropdown] Make: [Dropdown]
 Region: [Dropdown] Family: [Dropdown]
 Job Site: [Dropdown] Model: [Dropdown]
 Equip. No.: [Text] Comp. SN: [Text]
 Label: [Text] Lab Number: [Text]
 Job No.: [Text] Cust. ID: [Text]
 Start Date: 20 Jun 2013 Clear End Date: 20 Jun 2014 Clear Sample Date: [Text]

Bulletin Board

OIL REPORT UPDATE - 04/28 !

As part of our continual improvement, we are updating our reports to provide you with an easier way to understand fluid analysis results. Please see the summary of the new reports [HERE](#).

Regards,
The Fluid Analysis Team.

Code Key

X = Solved X = Action Taken X = Email Sent X = Confirmed X = Sample Image Confirm All

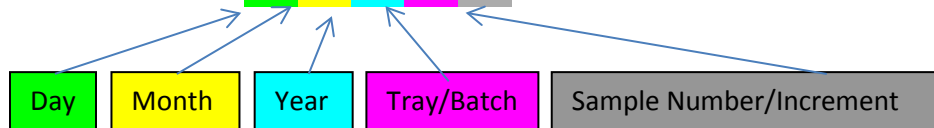
Search Results (22) Page 1

Serial No	Unit No	Model	Reg No	Customer	Job Site	Sampled Site	Compartment	Compartment SN	S1	S2	S3	S4	Meter 1
481-401-535357	TM-3	UNKNOWN					UNK	INDUSTRIAL AERODERIVATIVE	B				0
481-402-535353	TM-2	UNKNOWN					UNK	INDUSTRIAL AERODERIVATIVE	B				0
481-538-536034	TM-5	UNKNOWN					UNK	INDUSTRIAL AERODERIVATIVE	B				0
481-700-536110	TM-4	UNKNOWN					UNK	INDUSTRIAL AERODERIVATIVE	B				0
481-765-536111	TM-6	UNKNOWN					UNK	INDUSTRIAL AERODERIVATIVE	B				0
481-899-535351	TM-1	UNKNOWN					UNK	INDUSTRIAL AERODERIVATIVE	B				0
GENST-A	GENST-A	UNKNOWN	GENST-A				MOTOR						0
GENST-B	GENST-B	UNKNOWN	GENST-B				MOTOR						0
GENST-C	GENST-C	UNKNOWN	GENST-C				MOTOR						0
GENST-D	GENST-D	UNKNOWN	GENST-D				MOTOR						0
GENST-E	GENST-E	UNKNOWN	GENST-E				MOTOR						0
GENST-F	GENST-F	UNKNOWN	GENST-F				MOTOR						0
HK-AJE	HK-AJE	HUSKY UNKNOWN	HK-AJE				PLASTIC INJECTOR						0
K111-A	K111-A	UNKNOWN	K111-A				Blower						0
K111-B	K111-B	UNKNOWN	K111-B				Blower						0
MOBILGUARD-M50	MOBILGUARD-M50	BASE LINE	MOBILGUARD-M50				NEW OIL						0
UNK-552425	LUBRI-001	UNKNOWN					UNK						0
UNK-552426	LUBRI-002	UNKNOWN					UNK						0
UNK-552427	LUBRI-003	UNKNOWN					UNK						0
UNK-552428	RED-RET	Unknown - GB					Gear Box		C	C			0
UNK-552429	RED-PADS	Unknown - GB					Gear Box		C	C			0
UNK-552430	RED-NEW	Unknown - GB					Gear Box		C				0

2. Fluid Analysis Screen – This will be your landing page upon logging into the system.

- a. Equip. No. – You can enter either Equipment **Serial Number** or **Unit Number** in this field to return only those results.
- b. Lab Number – You can enter in the full Batch/Lab number in this field. You can also enter in the batch number without the sample increment. Our batch numbers are populated in correspondence to the date of sample processing. For example:

Batch Number: 1206143701



Confirm All									
er ● Lab No ● Date Diff ● Meter Diff ● Comp. ● Job No									
Compartment	Compart SN	S1	S2	S3	S4	Meter1	Meter2	Meter3	Meter4
UNK	INDUSTRIAL AERODERIVATIVE	B							
UNK	INDUSTRIAL AERODERIVATIVE	B							
UNK	INDUSTRIAL AERODERIVATIVE	B							
UNK	INDUSTRIAL AERODERIVATIVE	B							
UNK	INDUSTRIAL AERODERIVATIVE	B							
UNK	INDUSTRIAL AERODERIVATIVE	B							
MOTOR		A							
MOTOR		A							
MOTOR		A							
MOTOR		A							
MOTOR		A							
MOTOR		A							
PLASTIC INJECTOR		A				0			
Blower		A				0			
Blower		A				0			
NEW OIL		A				0			

- Details
- Full History
- Action Taken
- Message
- Graph
- Oil Change/Topup
- Oil Images
- Select Pre-Registration
- Model Comparison
- Edit Details
- Filter
- Print PDF
- Component Repairs/Notes/Docs

- c. Left clicking on a letter grade/evaluation will pull up a submenu that allows you access to various functions of the Oil Commander system. The main items to note in this submenu are:
- i. **Details** – Gives you access to the current sample as well as the previous four (4) samples for the unit in question
 - ii. **Full History** – Gives you access to the Full History of the unit as well as providing ways to export data to Excel and other functionality
 - iii. **Print PDF** – Gives you a printable .pdf report to physically deliver to the customer



Sample Details Select Sample Number 1

Sample Number 1	Full History	Graph	Messages	Action Taken	
Serial No	UNK-552425	Eval Code	A	Meter Reading	0
Unit No	LUBRI-001	Lab Number		Equip LTD	0
Customer		Sample Date	17 March 2014	CMU Hrs	0
Make	UNKNOWN	Date Received	12 June 2014	Fluid Hrs	
Model	UNKNOWN	Interp Date	20 June 2014	Oil Type	UNKNOWN
Compartment	UNK : UNK	Job No		Oil Grade	
Compart SN		Job Site		Fluid Chg	No Filter Chg No
Comp Make	UNKNOWN 1 : UNKNOWN	Sampled Site		Fluid Added	
Comp Model	UNKNOWN 9 : UNKNOWN	Label	BC361354 - 1735616136	Coolant	
Sample has attachment	No	Problem Solved	No	Action Taken	No
Email Sent	No	Reply Email(s)	No	Sample Confirmed	No
Sample Point		Exclude from Statistical Calculations & Graph <input type="checkbox"/>			

Interpretation Comments Resample: No
Wear Rate, Oil Condition and Particle Generated Analysis are acceptable for this sample. No action is required at this time. Please continue to build a reliable operating trend by sampling at the next regular scheduled service interval.

Customer Comments
SAMPLE POINT/PUNTO DE MUESTRO: Storage Tank 68-New Oil Ref END USER/USARIO FINAL: LUBRILACA

Element History

V40	Cu	Fe	TAN	Cr	Pb	Al	Si	Mo	Na	Mg	Sr	Zn	Ni	K	Ca	P	Ag	B	Ti	Cd	V	Ba	Mn	Li	Sb	4u	6u	14u	21u	38u	70u	ISO	Cutting	Sliding	Fatigue	Non Metallic	Fibers	Total Part/ml	
108.2	0	0	0.29	0	0	0	0	0	0	0	5	0	1	5	9	0	0	0	0	0	0	0	0	0	0	0	10827	472	31	9	2	0	21/16/12	0	12	6	21	2	10827

Non Oil Result
No Entries Found

- iv. **Details** – This screen gives you full access to all sample data and the Interpretation. Sample Date, Date Received, and Interpretation Date as well as all component/unit information are displayed in the top portion of the screen. If more than one sample exists, the previous three (3) samples will show in the bottom of the screen under “Element History.” You can also print the .pdf report from this screen and confirm that you have looked at/evaluated this sample. If you wish to send this sample information to an external source via email, you can use the Send Email button.



- v. **Full History** – This screen gives you full access to all of the sample history for this unit. Notable features in this screen are the ability to export all data seen here to an Excel document. Left-Clicking on the letter grade allows access to same submenu that was available from the fluid analysis screen.

Example of Excel Export:

	A	B	C	D	E	F	G	H	I	J
1	Make	Model	Serial No	Unit No	Compartn	Compartn	Lab No	Label	Event Typ	Event Dat
2	UNKNOW	UNKNOW	UNK-5524	LUBRI-001	UNK : UNK		1.21E+09	BC361354	sample	#####
3										



