



Quick Start Guide

Registering a Sample Using the LOAMS Mobile App

■ Learn How To:

- 1** Use New LOAMS Sample Processing Form
- 2** Login to the LOAMS Mobile App

Getting Started



LOAMS Mobile App

- Moving forward, Bureau Veritas will begin using a new integrated sample processing form with QR-codes.

This form is designed to integrate with the LOAMS Mobile app and allow you to quickly and easily register your samples in the “field” or “shop.”

To get started, download the “LOAMS Mobile” app from the iTunes App Store or Google Play Store.

Mobile Equipment Form
BUREAU VERITAS
S20191013010348

Sample Submission Instructions

- 1) If you don't already have an account, register for a LOAMS Account at: www.analystsinc.com
- 2) Take a proper sample. For instructions on sampling download instructions from: <https://oil-testing.com/loams-resource-center>
- 3) Log into your LOAMS account to register or edit equipment being sampled under the Equipment tab (if you don't have access to LOAMS, please use the sample information form to the right)
- 4) Use the Mobile App or LOAMS Sample Submission feature to register your sample with the laboratory.
- 5) Peel and apply barcode label below to sample jar
- 6) Send sample immediately to the laboratory via traceable delivery / courier service
- 7) Receive sample report via e-mail or login to LOAMS to access current and historical sample results.

Need Help? 1-800-655-4473
For more information on LOAMS
<https://oil-testing.com/loams-resource-center>

RETAIN WITH YOUR RECORDS FOR TRACKING

AFFIX TO SAMPLE

DATE: _____

UNIT ID: _____

COMPONENT: _____

SAMPLE TRACKING NUMBER: S20191013010348

Equipment & Sample Registration

Complete this form ONLY if:
1. You cannot register samples in LOAMS
2. This is the first time you are submitting samples for this equipment

ORDER #: OR00003850

ACCOUNT INFORMATION

Company Name: _____
Company Worksite/Location: _____
Address: _____
City: _____
Phone: _____

UNIT INFORMATION

Unit ID: _____
Unit Serial #: _____

COMPONENT INFORMATION

Component Sampled:
 Engine (Fuel Type)
 Diesel
 Gasoline
 Natural Gas
 Propane
 Transmission (Type)
 Auto
 Manual
 Hydraulic

Component Mfg./Model: _____
Fluid Product Mfg: _____

Fluid Grade: _____

SAMPLE INFORMATION

Sample Date: _____
Unit Age: _____
PG #: _____

Position:
 Front Left
 Center Right
 Rear Upper
 Lower

*Select ONLY if more than one component of this type. Select no more than 2 locations (i.e. Front / Left)

Viscosity Grade:

<input type="checkbox"/> RADICOL SF-0	<input type="checkbox"/> SAE 15W-30
<input type="checkbox"/> SYNGEAR	<input type="checkbox"/> SAE 15W-40
<input type="checkbox"/> SYNGEAR CD 90	<input type="checkbox"/> SAE 10W
<input type="checkbox"/> TRANS-C	<input type="checkbox"/> SAE 30
<input type="checkbox"/> TRANS-C HT	<input type="checkbox"/> SAE 50
<input type="checkbox"/> VECTON	<input type="checkbox"/> ISO 32

Cancel



* If you already have the app installed, make sure to check for updates to ensure you are using the most current version.

Logging In to LOAMS Mobile

- To login to the LOAMS Mobile App you will use the same login credentials – username & password – that you utilize for KOWA LOAMS.
 - Once you have entered your credentials, tap the **Sign In** button.
- Note: Moving forward, the app will save your login information.*
- If you do not have a LOAMS account, you can register for one directly in the app or at:



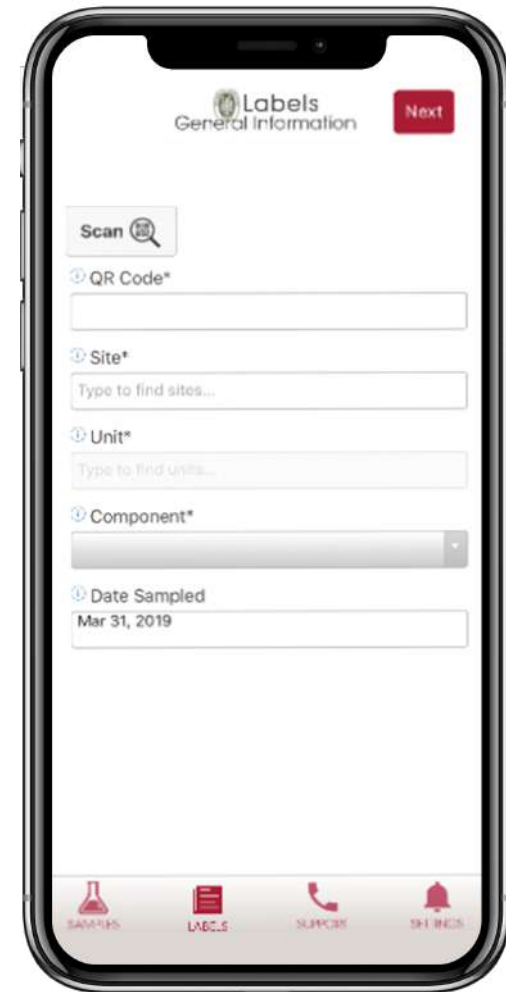
www.analystsionline.net



Registering Your Samples

The Sample Registration Process

- To start the sample registration process, tap on the **LABELS** icon in the menu bar at the bottom of the app.
- Follow these steps to begin the sample registration:
 - 1** Scan the QR-code on the sample processing form or peel off label
 - 2** Select the “**Site**” (Branch or Account the machine is associated with)
 - 3** Select the **Unit** (Machine) and **Component** being sampled
 - 4** The sample date will default to the current day. You can adjust as necessary



Step 1 – QR Code Scanning

Step 1

- To scan a QR code, simply click the **SCAN** button above the **QR Code** field, and it will open your phone's camera.
- Align the **GREEN BOX** with the QR code on the **BOTTLE LABEL** or the **SAMPLE FORM**.
- The camera will register the QR code and populate the tracking number in the **QR Code** field.

Note: The first time you use this feature, the app will ask for your permission to use your phones camera. Click **ALLOW**

**If your camera is not registering the QR code, you can manually type in the tracking number that is printed underneath the QR code.*

9:41

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BUREAU VERITAS

Equipment & Sample Registration

REF: 50248549

520170214001

ORDER #: OR00001021

INFORMATION

Sampled:

Gasoline Transmission (Type) Auto Manual Hydraulic

Propane Diesel Speed Reducer Spring Drive Planetary Tandem Pump Drive Other: _____

Position:

Front Left Center Right Rear Upper Lower

*Select ONLY if more than one component of this type. Select no more than 2 locations (i.e. Front / Left)

Oil

CRB MULTI RADICOL SP-O SAE 15W-30

DUAL RANGE HV SYNGEAR SAE 15W-40

DURATEC ES SYNGEAR CD 50 SAE 15W

DURATEC LFG TRANS-C SAE 30

DURATEC NO TRANS-C HT SAE 50

EP GEAR LUBE TRANSMAX MANUAL E LL SAE 80W-90

MULTI-PURPOSE ATF UTP SAE 80W-140

PARADENE AW VECTON ISO 32

PARADENE R&O VECTON LONG DRAIN ISO 46

RADICOL HD ISO 68 Other: _____

In Use: (No grade required by ATF, UTP or CRB)

Fluid Changed: Yes No

Filter Changed: Yes No

HRS KM Fluid Age: HRS KM

MI MI

Work Order #:

time you are submitting samples for this unit, fill in the section below.

del: _____ Unit Serial #: _____

Model: _____

Serial Number: _____

ty: _____ GL QT L

Cancel

Step 2 – Machine Selection

Step 2

- Once you have registered the QR Code and the Machine information, you are ready to proceed to the next step by clicking **NEXT**.
- If this is the first time the machine is being sampled, you will need to either fill in the machine registration information (right portion of the Sample Processing Form) or register the machine in LOAMS.
- If you cannot find the machine you are looking for in the lists, but know it's already registered, contact our LOAMS Support Desk to make sure your account is associated with the correct Branch or Account

*Note, this is the minimum information needed to register a sample. You must fill-in all fields before being able to progress to the next step.

The image shows a smartphone screen with the following elements:

- Top header: "Labels General Information" with a "Next" button circled in red.
- Input fields:
 - "Scan" button with a QR code icon.
 - "QR Code*" field containing "S20190305160622287".
 - "Site*" field containing "Ande".
 - "Unit*" field containing "A36055".
 - "Component*" dropdown menu showing "ENGINE".
 - "Date Sampled" field containing "Mar 19, 2019".
- Bottom navigation bar with icons for "SAMPLER", "LABELS", "SUPPORT", and "SERVICES".

Step 3 – Sample Information

Step 3

- After selecting the machine you are sampling you will complete the variable sample information.
 1. **Oil Type:** If already registered, this information will pre-populate. You can update it or add the oil type if blank.
 2. **Age of Machine / Oil:** Provide the hours on the machine and how long the oil has been in service.
 3. **Oil Change:** Was the oil changed at time of sampling?
 4. **Filter Change:** Was the filter changed at time of sampling?
 5. **Oil Added:** How much oil was added to the machine at the time of sampling?

The screenshot shows a mobile application interface titled "Labels Fluid Information". The form contains the following fields and options:

- Brand:** Komatsu Genuine Engine Oil
- Grade:** 15W40
- Need to change the fluid information? Find out how ...** (with a help icon)
- Age of ENGINE:** 2968 Hrs
- Age of OIL:** 319 Hrs
- OIL Change?:** Yes
- Filter Change:** Yes
- OIL added since last change?:** 0 Gallons

At the bottom of the screen, there is a navigation bar with four icons: a flask labeled "SAMPLES", a document labeled "LABELS", a telephone labeled "SUPPORT", and a bell labeled "SETTINGS".

Note: While not required to register the sample, this information is critical in the accurate interpretation of the KOWA sample.

Step 4

- The final step, you can add **Work Order** and/or **Purchase Order** information on the samples.
- The **Comments** section allows you to provide additional feedback on a machine operating condition or notes about any issues observed with the machine
- The final step is to click **Submit**, and the sample registration process is completed.

Labels
Additional Sample Information

Back Submit

① Work order #?
WO-12345

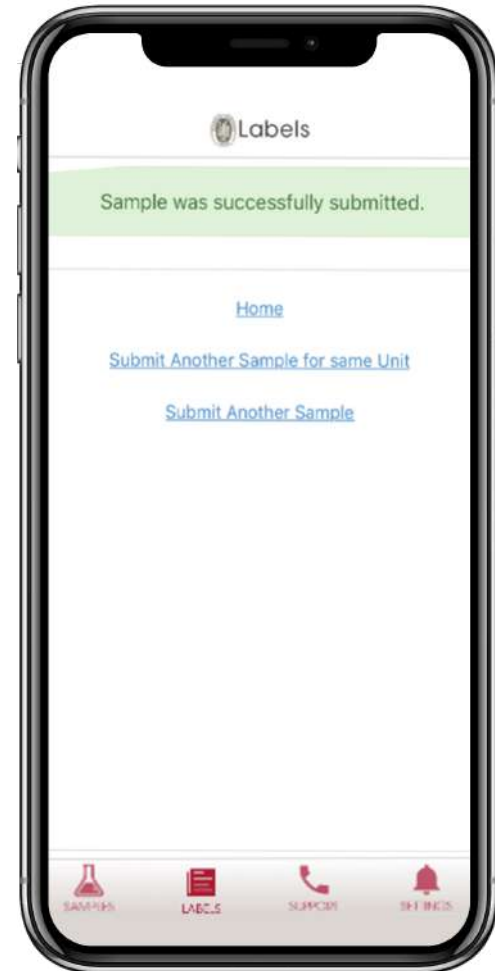
① PO#?
PO-12345

① Comments
Insert notes about concerns or operating condition to notify data analysts of any concerns

[By selecting submit you are agreeing to Terms and Conditions...](#)

Confirmation

- After submitting the sample, you will receive a confirmation that the sample was registered successfully.
- At this point, you can submit another sample. You can select Same Unit (machine), which will pre-populate the information, or you can register Another Sample, which will take you back to the beginning of the process.





LOAMS SUPPORT DESK:

Phone: **1.800.655.4473**

Email: **LOAMS@us.bureauveritas.com**