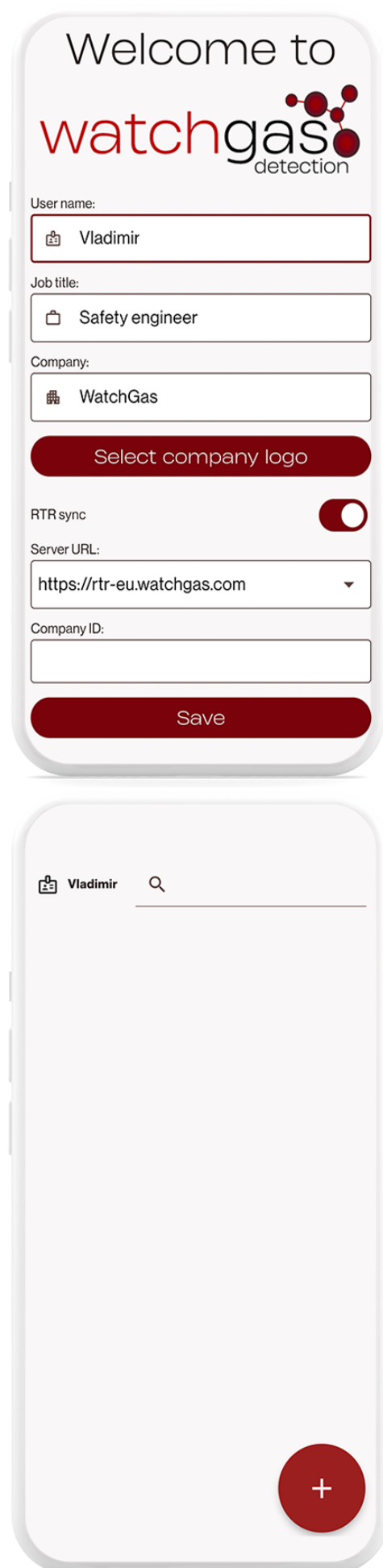


Quick Start Guide

WatchGas Tubes App

Getting Started



Welcome to
watchgas
 detection

User name:

Job title:

Company:

Select company logo

RTR sync ☒

Server URL:

Company ID:

Save

☒ Vladimir

+

- Download and install the WatchGas Tubes App from Google Play or the App Store.



- Enter the **User name**, **Job title**, and **Company**.
- **OPTIONAL:** Users can also **select their company logo**, which will be displayed in the WatchGas Tubes App.
- Press **Save** to continue. **NOTE:** the User name, Job title, Company, and Logo can all be edited later.
- If the **WatchGas RTR Software** has been enabled, **turn on the RTR sync** toggle to connect to the WatchGas RTR Software. This will auto send all the reports and readings from the Tubes app to the WatchGas RTR Software.
- Depending on the location, set the Server URL to either <https://rtr-us.watchgas.com> for the USA, or <https://rtr-eu.watchgas.com> for the EU region and the rest of the world.
- Finally, add the **Company ID**. **NOTE:** users can get this directly from the WatchGas RTR Software when the company is created.
- On the next screen, press the **red plus button** in the lower right corner of the screen.

New report

Date & time
3/20/2025 09:53

Ambient temperature:
Ambient temperature °C

Measured humidity:
Measured humidity %

Atmospheric pressure:
Atmospheric pressure mbar

Location
Building / Area / Workstation:
Building / Area / Workstation

Select location manually >

Additional location description v

Inspector:
Vladimir

Job title:
Safety engineer

Company:
WatchGas

Start measurements

- This will open up a new report.

- The report includes the following information: **Date & Time**, **Ambient Temperature** (which can be presented in °F or °C), **Measured Humidity** (in %, mg/L, or g/m³), and **Atmospheric Pressure** (in mbar, bar, Pa, hPa, mmHg, Torr, psi, or atm).

- In the Building / Area / Workstation section, **input the name** of the location where the Tubes App measurements are taking place (for example: Lab, Workshop, etc.). Users can also select the location manually, and add an additional location description.

New report

Allow "Tubes" to use your location?
Needed to attach location to reports and to fetch weather info. We do not collect your location.

Precise: On Honda Srbija

Allow Once

Allow While Using App

Don't Allow

Date & time
3/20/2025 09:53

Ambient temperature:
Ambient temperature °C

Measured humidity:
Measured humidity %

Atmospheric pressure:
Atmospheric pressure mbar

Location
Building / Area / Workstation:
Building / Area / Workstation

Select location manually >

Additional location description v

Inspector:
Vladimir

Job title:
Safety engineer

Company:
WatchGas

Start measurements

- **NOTE:** if the mobile device's **Device Location** option is turned on, the app will fill in the **Ambient temperature**, **Measured Humidity**, and **Atmospheric pressure** values according to local weather data.

Inspector:
Vladimir

Job title:
Safety engineer

Company:
WatchGas

Start measurements

- Press the **Start Measurements** button.

← Add tube Vladimir

Part number: WG - ACE - 40

Batch number:

Scan barcode

Recent tubes:

Part number: WG-ACE-40

Start measurements

- Enter the **Part number**, the **Batch number**, or **scan the two barcodes** on the tube.
- **NOTE:** the app will automatically populate the part number once users start typing.
- **NOTE:** the app will save recent tubes, so users can select a recent tube from the list to automatically fill in all the details.

- Press the **Start Measurements** button.

← Measurement WG-CO-20

Action threshold: ppm ▾

Measured value: ppm ▾

Comment ▾

Take tube picture (Mandatory) Take place picture (Optional)

Save

- On the Measurement page, input the **Action threshold**, the **Measured Value**, and **take a picture of the tube**. Optionally, users can also leave a comment, as well as take a picture of the place in which the measurement takes place.

Measurement

WG-CO-20

Action threshold:

5 ppm

Measured value:

5 ppm

Add additional tubes to report?
Do you want to finish report or add more measurements

Add Finish

Take place picture (Optional)

Save

- Press the **Save** button.
- To add additional tubes to the report, press the **Add button**. Otherwise, press the **Finish button** to complete the report.

Report view

watchgas_{detection}

Gas measurement report

Report info

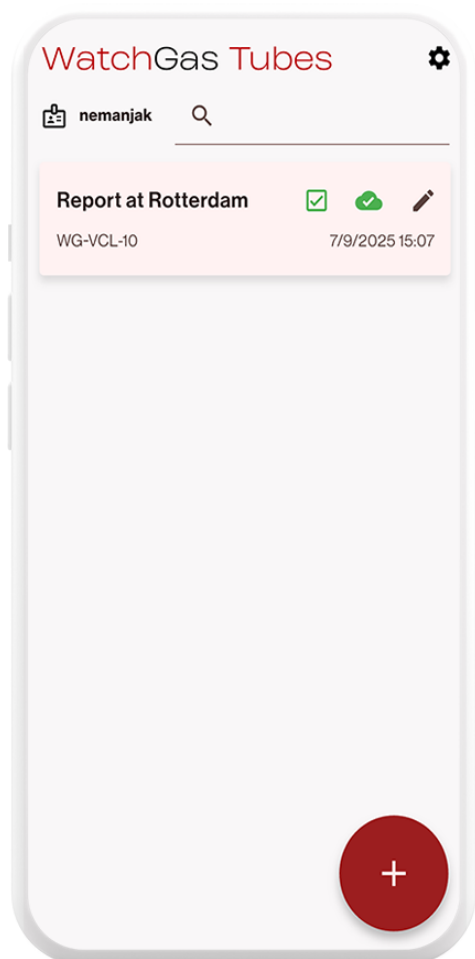
Date & time	March 20, 2025
Inspector	Vladimir
Job title	Safety Engineer
Company	WatchGas
Ambient temperature	13.40 °C
Measured humidity	31%
Atmospheric pressure	1030.53 mbar
Building / Area / Workstation	Lab
Additional location description	
Comment	

Measurement #1

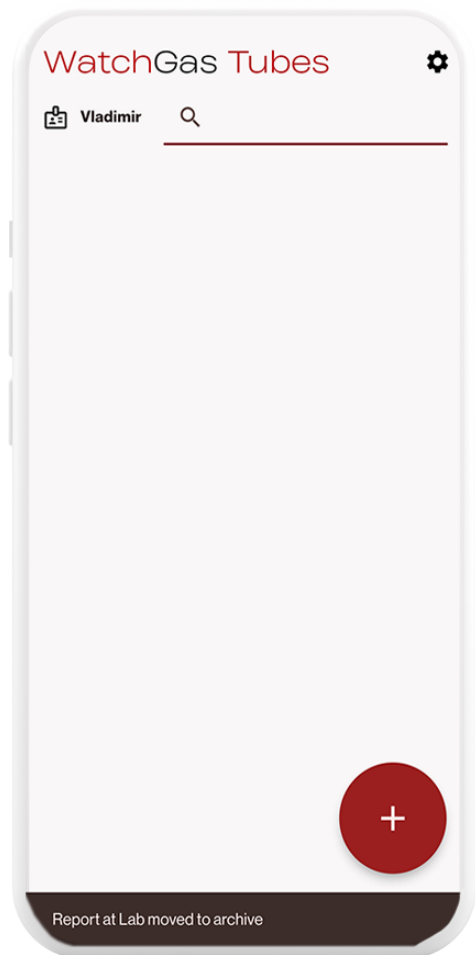
Part number	WG-CO-20
Batch number	
Action threshold	5.0 ppm
Measured value	5.0 ppm

Return to home

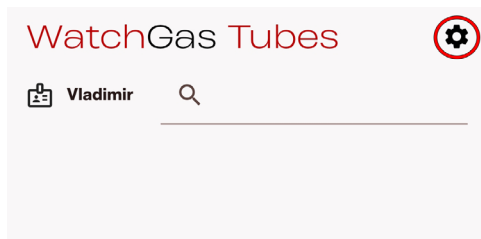
- Once the gas measurement report has been generated, the app will **show a preview** of the PDF.
- To share the PDF report via email or other apps, press the **share button** in the top right corner.



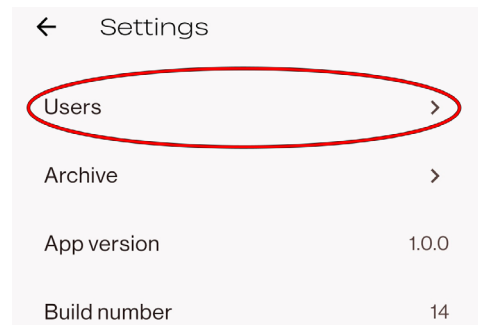
- The search bar next to the User's name allows for report filtering by location and Tubes part numbers.
- To view and edit a report, press the **edit icon** on the right side of the report.
- **NOTE:** If the RTR connection has been established, all reports will be automatically uploaded to the WatchGas RTR Software.
- If the cloud icon is **red**, this means that the report has not been uploaded - press it to upload it to the WatchGas RTR Software.
- If the cloud icon is **green**, this means that the report has been successfully uploaded to the WatchGas RTR Software.



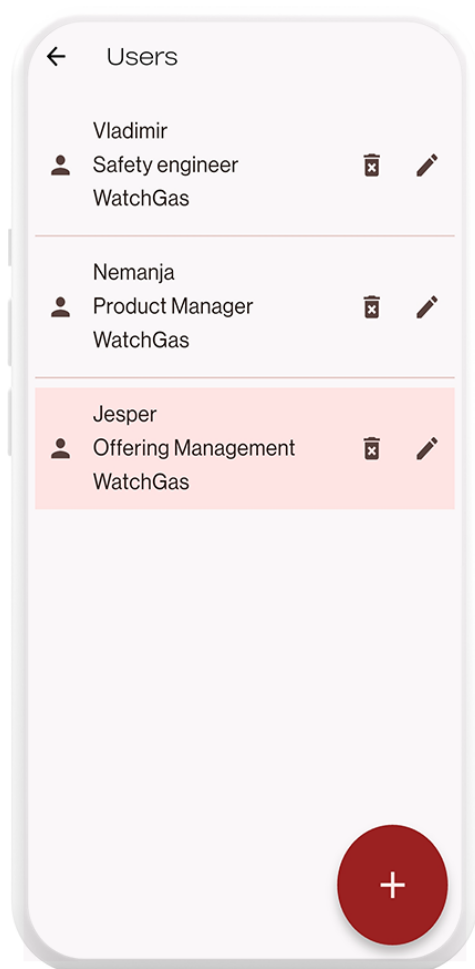
- To archive a report, **swipe the report** left or right.



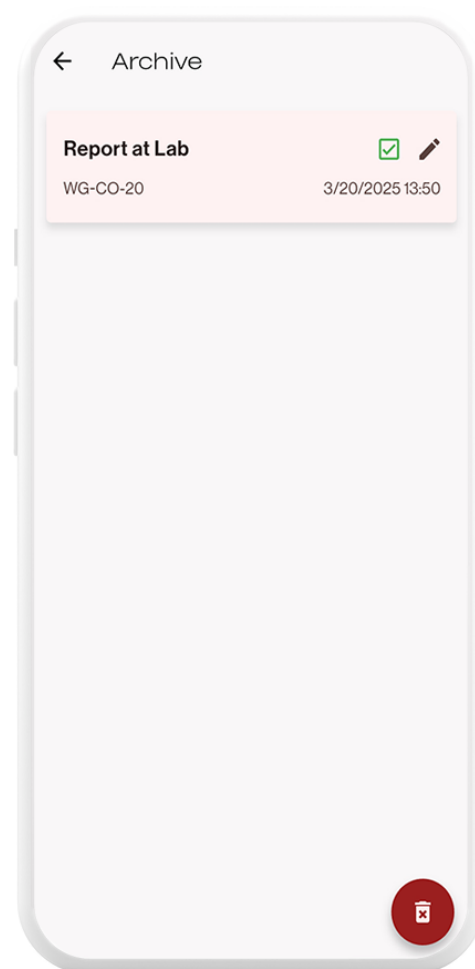
- Press the **Cog icon** in the upper right corner of the screen to go into **Settings**.



- In the Settings tab, press the **Users option** to add or switch users to the WatchGas Tubes App.



- Users can add multiple users and keep track of different companies in the WatchGas RTR Software. **NOTE:** Each company profile can be connected to different RTR Sites.
- Press this tile to switch between company profiles. This helps users keep track of multiple companies in the WatchGas RTR Software.



- To delete all the archived reports in the Archive, press the **bin icon** in the bottom right corner.

watchgas_{detection}

RTR Solution

Users

Sites

Settings

About

Contact

Help

Colorimetric Reports for QA Staging

NK

Hello, Nemanja EU Krstonic

Company Admin

Back

15

Total tests

9

OK

6

Warning

Download all

	Timestamp	Area/Workstation	Technician	Company	Gas	Concentration	Result	Download
☐	09/07/2025 16:33	po	nemanja 2	wg	Gasoline	6 ppm	Warning	Download
☐	09/07/2025 16:31	nbg no connection	nemanja	Watchgas	Formaldehyde	6 ppm	Warning	Download
☐	09/07/2025 16:23	Nbg	nemanja	Watchgas	Gasoline	4.9 ppm	OK	Download
☐	09/07/2025 15:00	test	Test	WG	H ₂ S	0 ppm	OK	Download
☐	09/07/2025 14:55	test	Test	WG	H ₂ S	0 ppm	OK	Download
☐	09/07/2025 14:24	test	Test	WG	H ₂ S	0 ppm	OK	Download
☐	24/06/2025 14:10	test	DR	WG	H ₂ S	0 ppm	OK	Download
☐	24/06/2025 13:59	test	DR	WG	H ₂ S	0 ppm	OK	Download
☐	24/06/2025 13:07	Belgrade	Nemanja	Watchgas	H ₂ S	4 ppm	OK	Download
☐	24/06/2025 12:47	gz	nemanja	Watchgas	Formaldehyde	5 ppm	Warning	Download
☐	17/06/2025 14:17	yy	zoran	wg		5 ppm	Warning	Download
☐	17/06/2025 13:51	kylv	zoran	wg		5 ppm	Warning	Download
☐	17/06/2025 13:29	Kylv	nemanja	Watchgas	Gasoline	6 ppm	Warning	Download
☐	12/04/2025 12:47	RTR TEST	DR	WG	H ₂ S CO	0 ppm 0 ppm	OK OK	Download
☐	12/04/2025 12:47	RTR TEST	DR	WG	H ₂ S CO	0 ppm 0 ppm	OK OK	Download

This is an example of what a company profile would look like in the WatchGas RTR Software. All the reports are auto-updated on this page. Reports can be filtered by **Total**, **OK**, or **Warning**.

Additionally, the following information is visible:

- Timestamp
- Building/workstation
- Technician
- Company
- Gas tested
- Concentration
- Result
- Report (**NOTE:** reports can be downloaded in bulk)

The Result will show **OK** or **Warning** based on measurement readings. If the **Action threshold** is lower than the **Measured value**, the result will show **Warning**. Otherwise it will show **OK**.

Contact Details

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