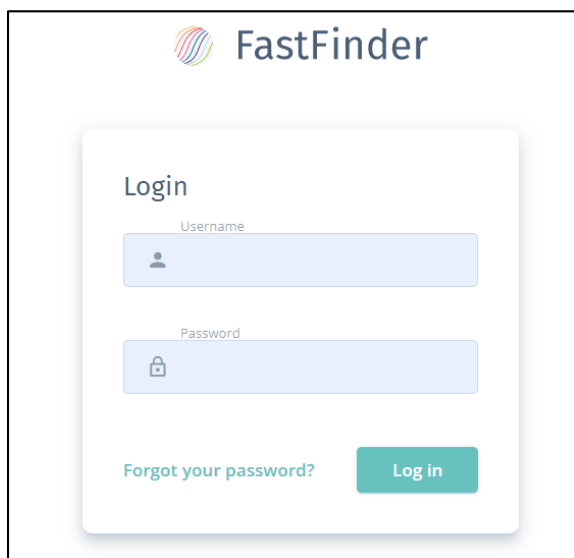


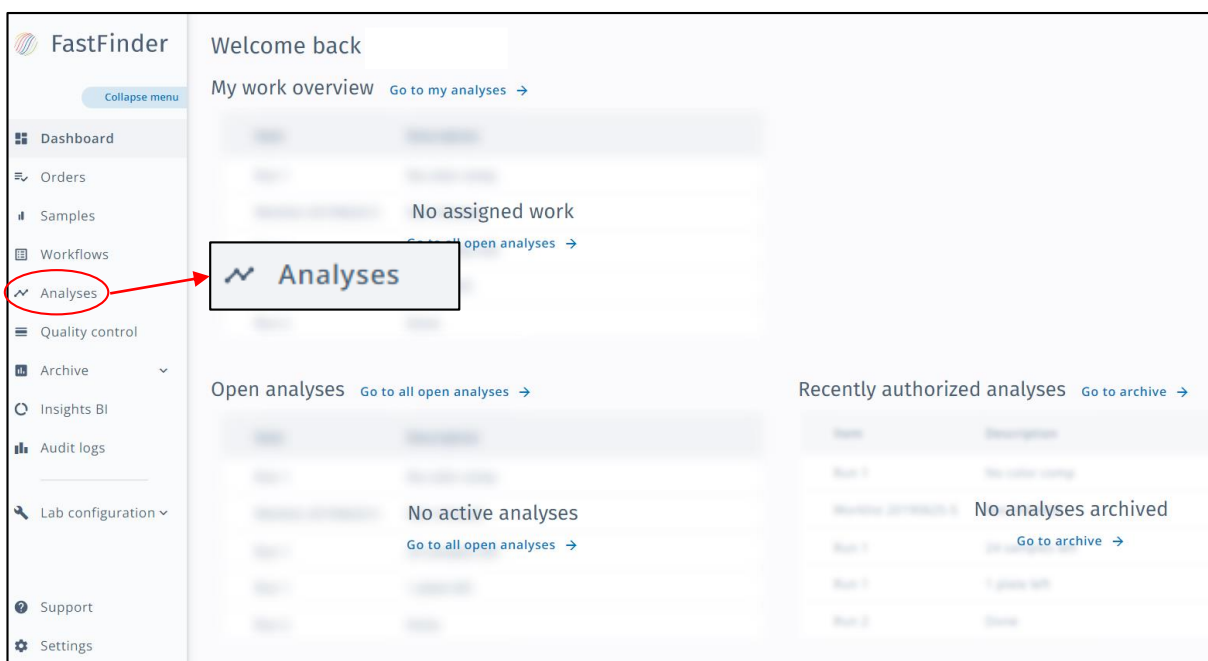
HOW TO ANALYZE RUN FILES

- 1) When your FastFinder account is created, you will get a no-reply e-mail, go to the link in the e-mail and create your password.

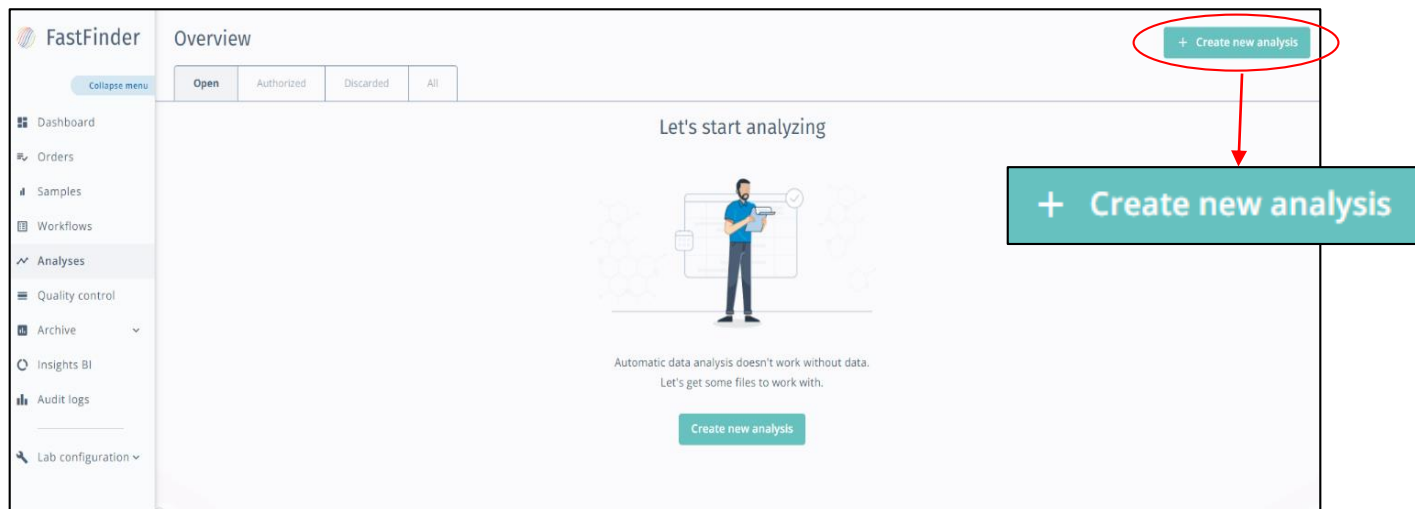
Then, login FastFinder by using username and password. Username is your e-mail address.



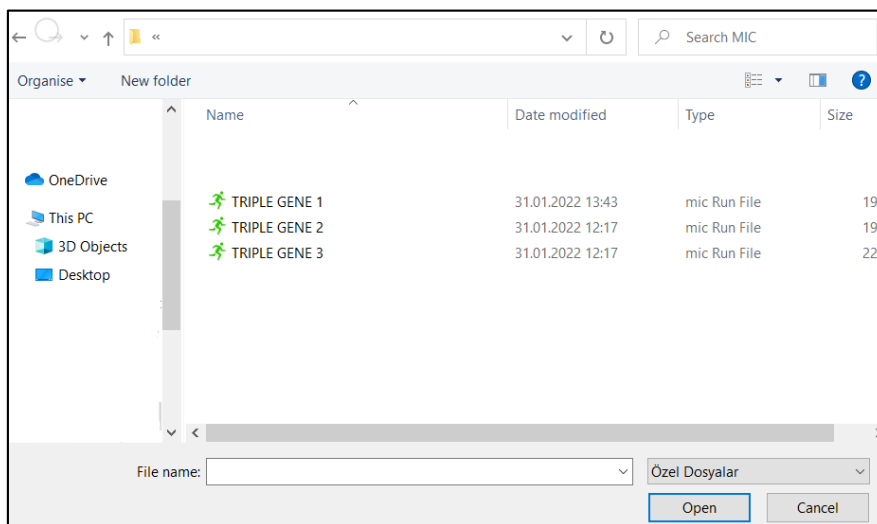
- 2) After login, click on 'Analyses' button on the left panel.



3) To upload your result file click on 'Create new analysis'.



4) Select the run file and open it.



WARNINGS: Please use Triple Gene template supplied by the kit manufacturer. The assay target names should be matched with FastFinder.

For SARS-CoV-2 Triple/Double FAM-HEX 35 Cycles;

FAM = SARS-CoV-2 HEX = IC

For all assay plugins, there is keywords for positive control (PC) and negative control (NC) as written below. When you type keywords in sample name section in MIC file, FastFinder detects the PC and NC wells.

For PC: PC, PTC, POS

For NC: NC, NTC



5) After the run file is uploaded, analysis starts.

The screenshot shows the FastFinder Overview page. A table lists analyses with columns: Analysis name, Status, Created at, Created by, Last modified at, Last modified by, and Labels. One analysis, 'TRIPLE GENE 1', is shown with a status of 'Analyzing'. A red arrow points to the 'TRIPLE GENE 1' entry in the table.

a) If the target names are matched with the assay plugin, status will be 'Ready for review'. Click on analysis name to open result page.

<input type="checkbox"/>	<input type="checkbox"/>	Analysis name	Status	Created at ↓
<input type="checkbox"/>	<input type="checkbox"/>	TRIPLE GENE 1	• Ready for review	Feb 7, 2022 3:31 PM

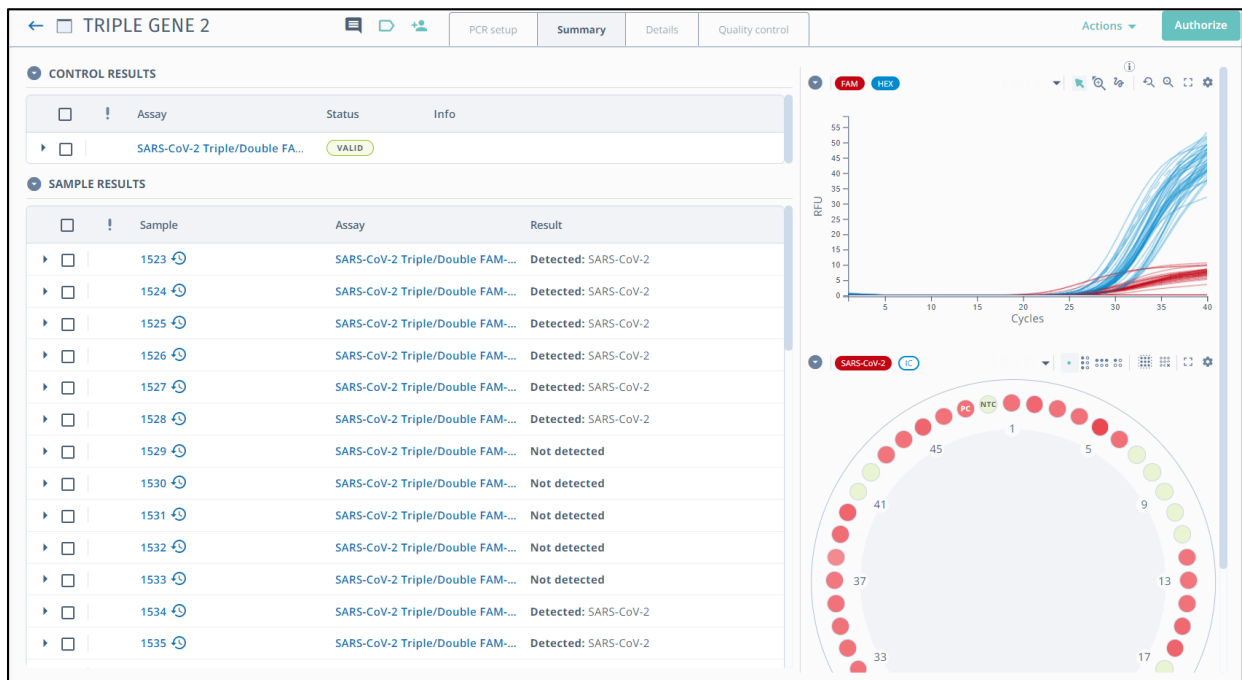
b) If target names are not written like in Warnings above, status will be 'Manual PCR setup required'. To start analysis;

- 1- Click on file name,
- 2- Choose the full plate by click on 
- 3- Click on  of assay plugin that you use
- 4- Click on 'Analyze' button on the left top of page. After that, result page opens directly.

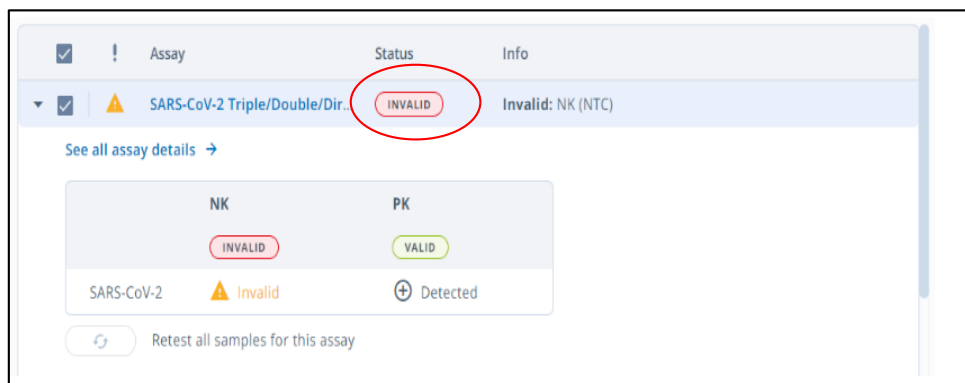
The screenshot shows the FastFinder interface. At the top, a table lists analyses with columns: Analysis name, Status, and Created at. One analysis, 'TRIPLE GENE 1', is shown with a status of 'Manual PCR setup required'. A red circle highlights the 'TRIPLE GENE 1' entry in the table, with a red number '1' next to it. Below the table, the 'Plate configuration' section shows a circular plate layout with wells numbered 1 to 45. A red circle highlights the 'Full plate' icon (a 96-well plate) in the top left of the plate configuration section, with a red number '2' next to it. To the right, the 'Assign assay' section shows a search bar and a list of assays. One assay, 'SARS-CoV-2 Triple/Double FAM-HEX 35 Cycles - v...', is shown with a red circle highlighting the 'Warning' icon (a question mark) next to it, with a red number '3' next to it. At the bottom right, a red circle highlights the 'Analyze' button in the 'Actions' dropdown menu, with a red number '4' next to it.

6) Check the positive controls and negative controls.

a) If status is valid, go to the 7th step.



b) If status is invalid, check the warning notes ⚠️ in control results part. Also, read the contamination guideline in the link in warning notes ⚠️.

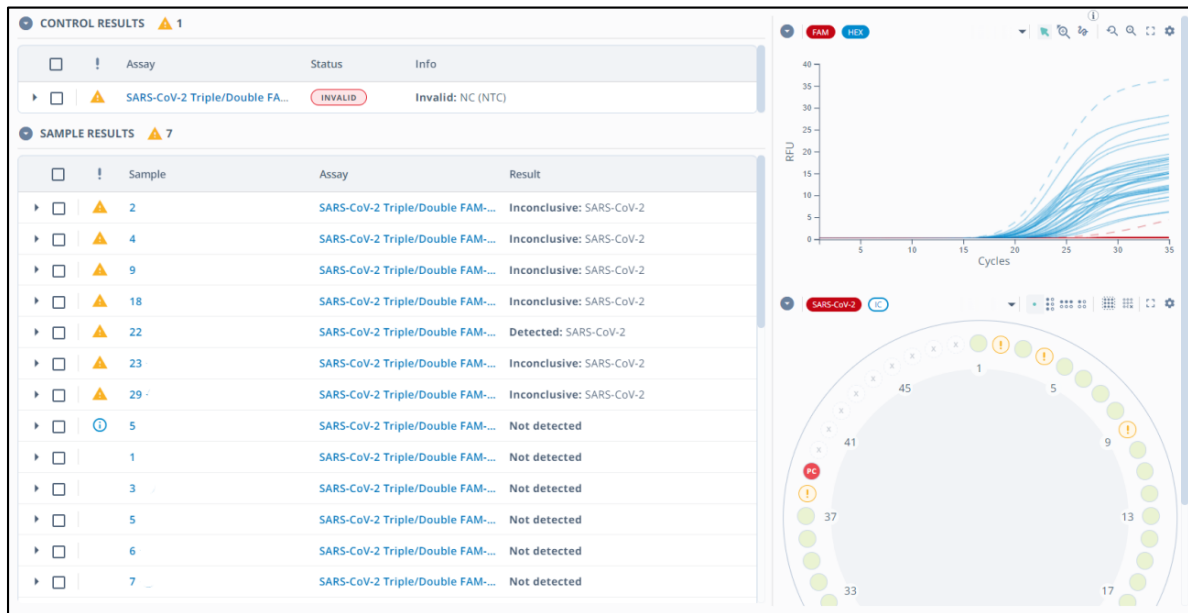


7) Check the results from sample list. All warning samples will be seen at the top.

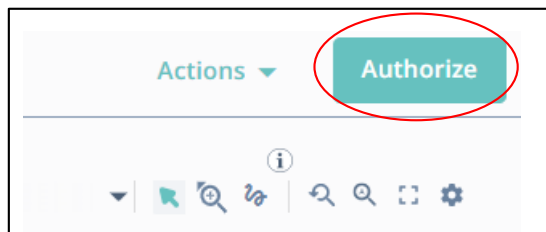
⚠ and ⓘ are warning symbols.

ⓘ means 'Target above Cq cutoff'.

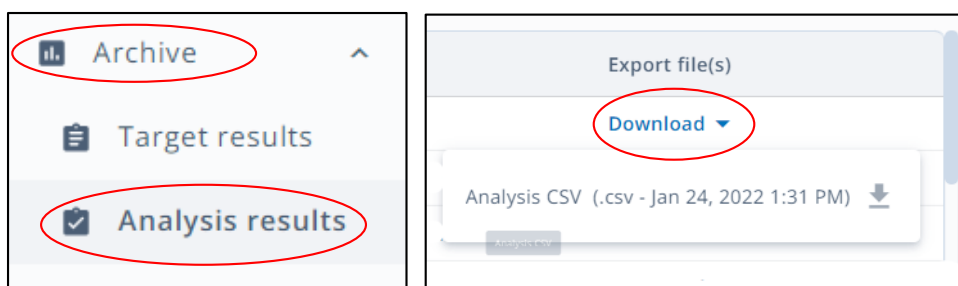
⚠ means 'Internal control invalid. Re-test the sample' or 'Uncertain Result'.



8) Authorize the results from 'Authorize' button at the right top.



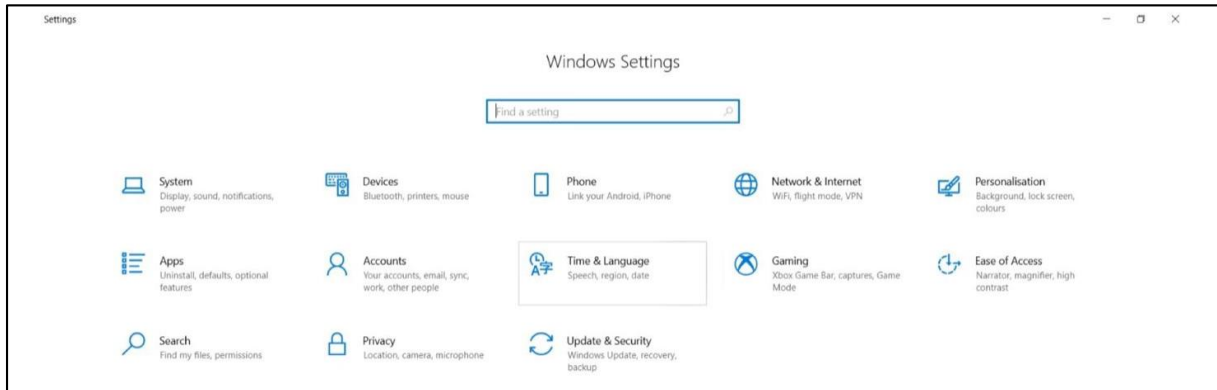
9) After all the results are authorized, CSV file can be downloaded from 'Archive -> Analysis Results' part located on the left panel. Click on 'Download' and 'Analysis CSV' on opened page.



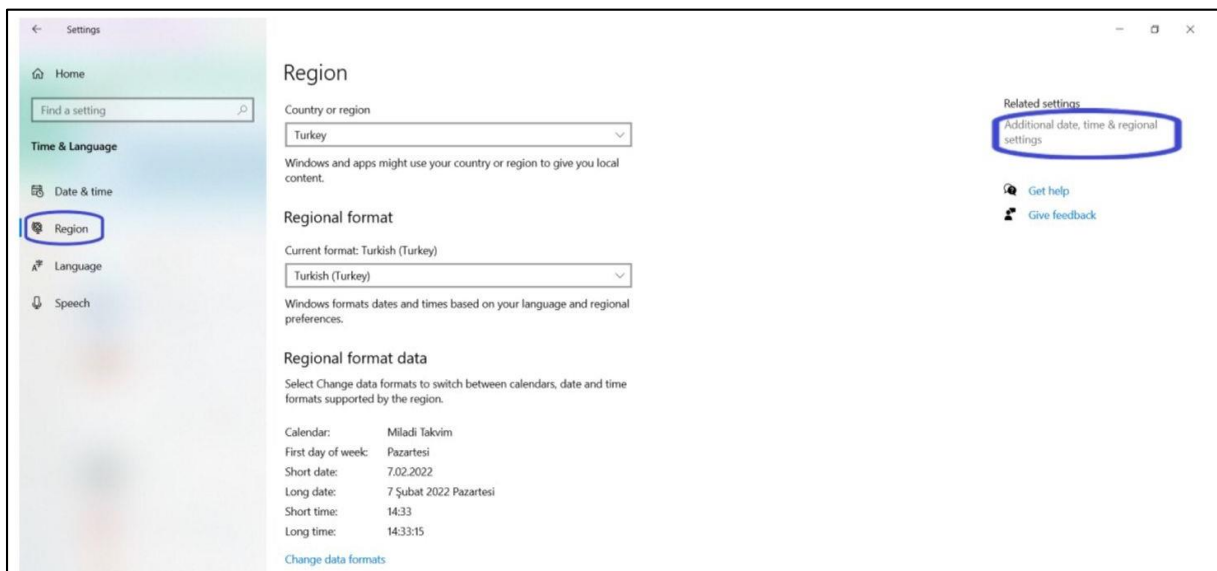
CSV FILE SETTINGS

To download proper CSV file, check your CSV file settings. Follow the steps written below.

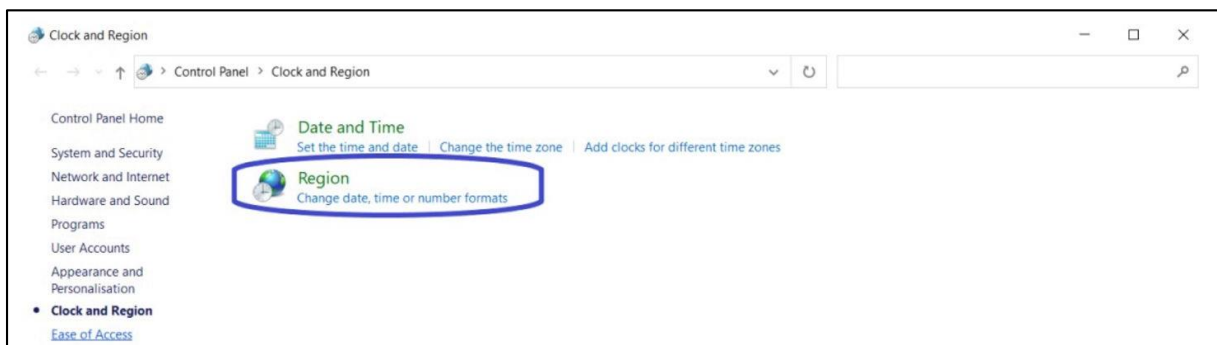
1- Go to 'Settings' and click on 'Time and Language'.



2- Click on 'Region' and 'Additional date, time & regional settings'.



3- Click on 'Region'.



4- Go to 'Formats' and click on 'Additional settings'.

Decimal symbol: Dot (.)

Digit grouping symbol: Comma (,)

List separator: Comma (,)

5- Click on 'Apply' and 'Ok'.

