

Cellbox App

Instructional Guide





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DISCLAIMER

The manual is intended as a guideline and that Cellbox Solution GmbH shall in no event be held liable for any direct, or incidental damages that arises out of, or are related to the use of this manual.

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Cellbox App

About the App

The Cellbox App is a digital interface that allows for monitoring the Cellbox and exporting data through Bluetooth. The App is available on both the Apple App Store and the Android Play Store.

Simply search “Cellbox Solutions”.

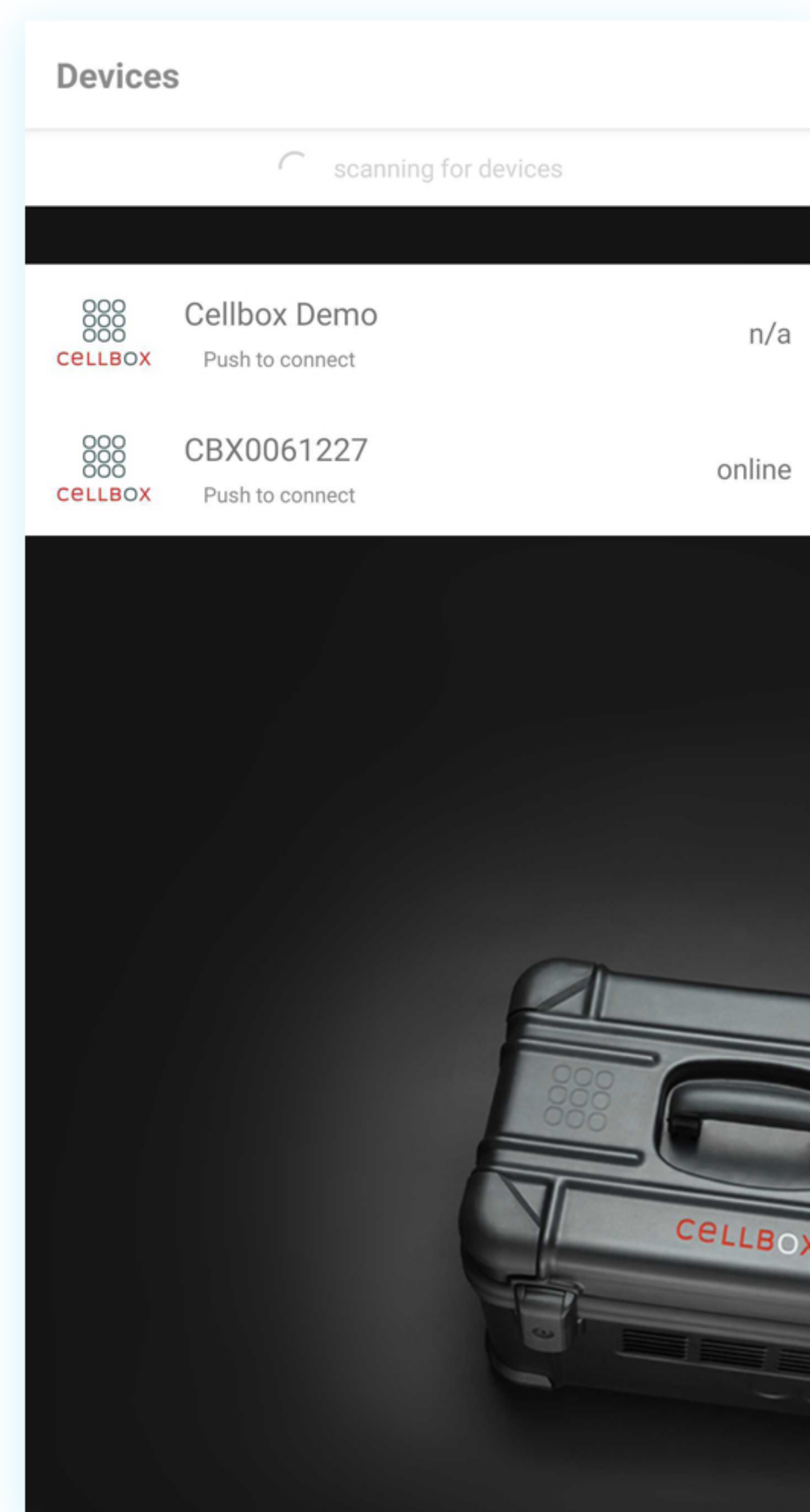
This guide intends to explain how to connect to the Cellbox, use the Cellbox App, and describe the general features.



THE START SCREEN

To connect a new Cellbox to the app:

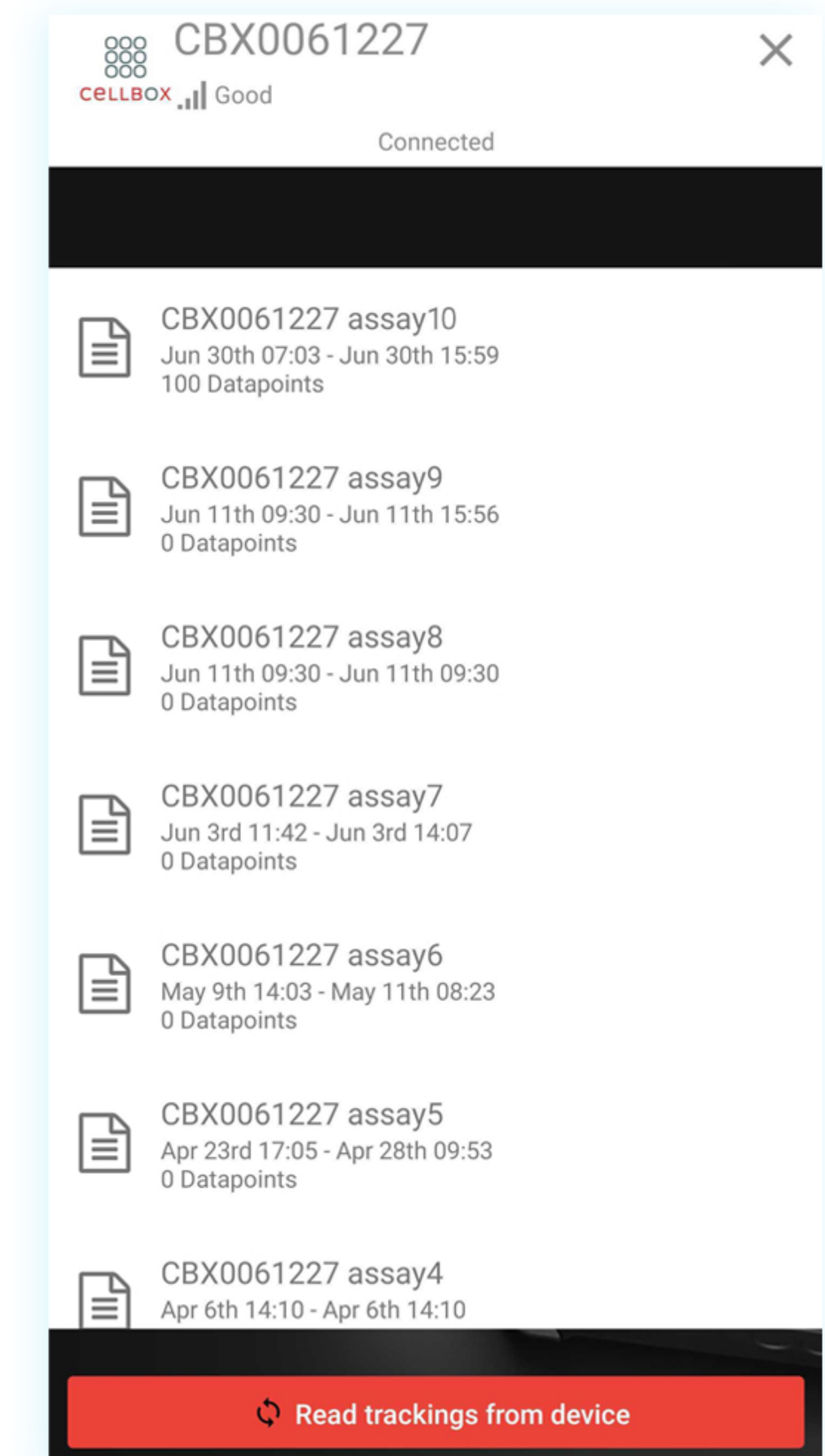
- Activate Bluetooth on both smart phone and Cellbox
- Launch Cellbox App
- Click on device name to connect
- Enter the 6-digit PIN code to pair (**845209**)



THE ASSAY LIST SCREEN

To access data file:

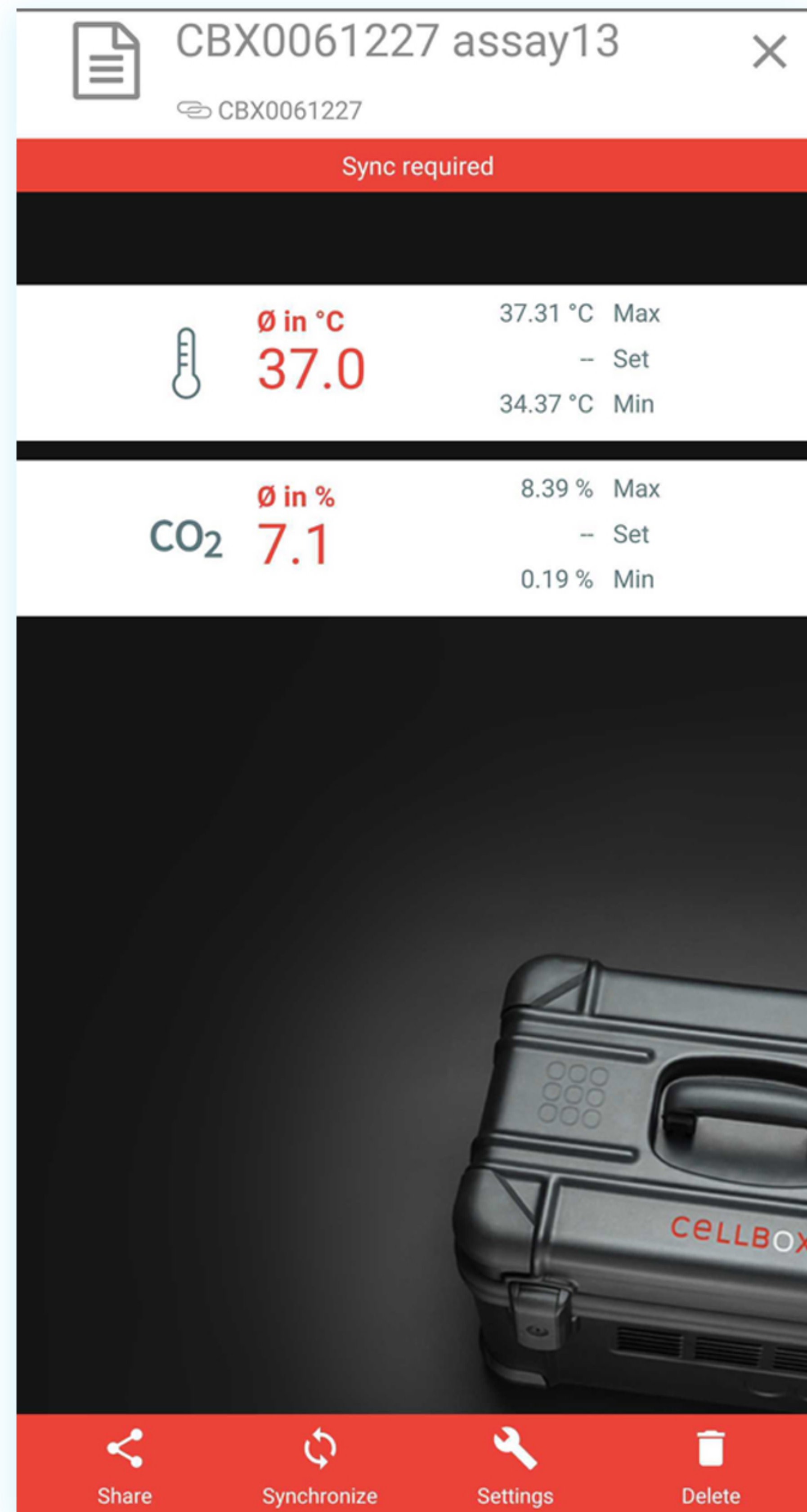
- Push the red button (read trackings from device)
- Click on assay name



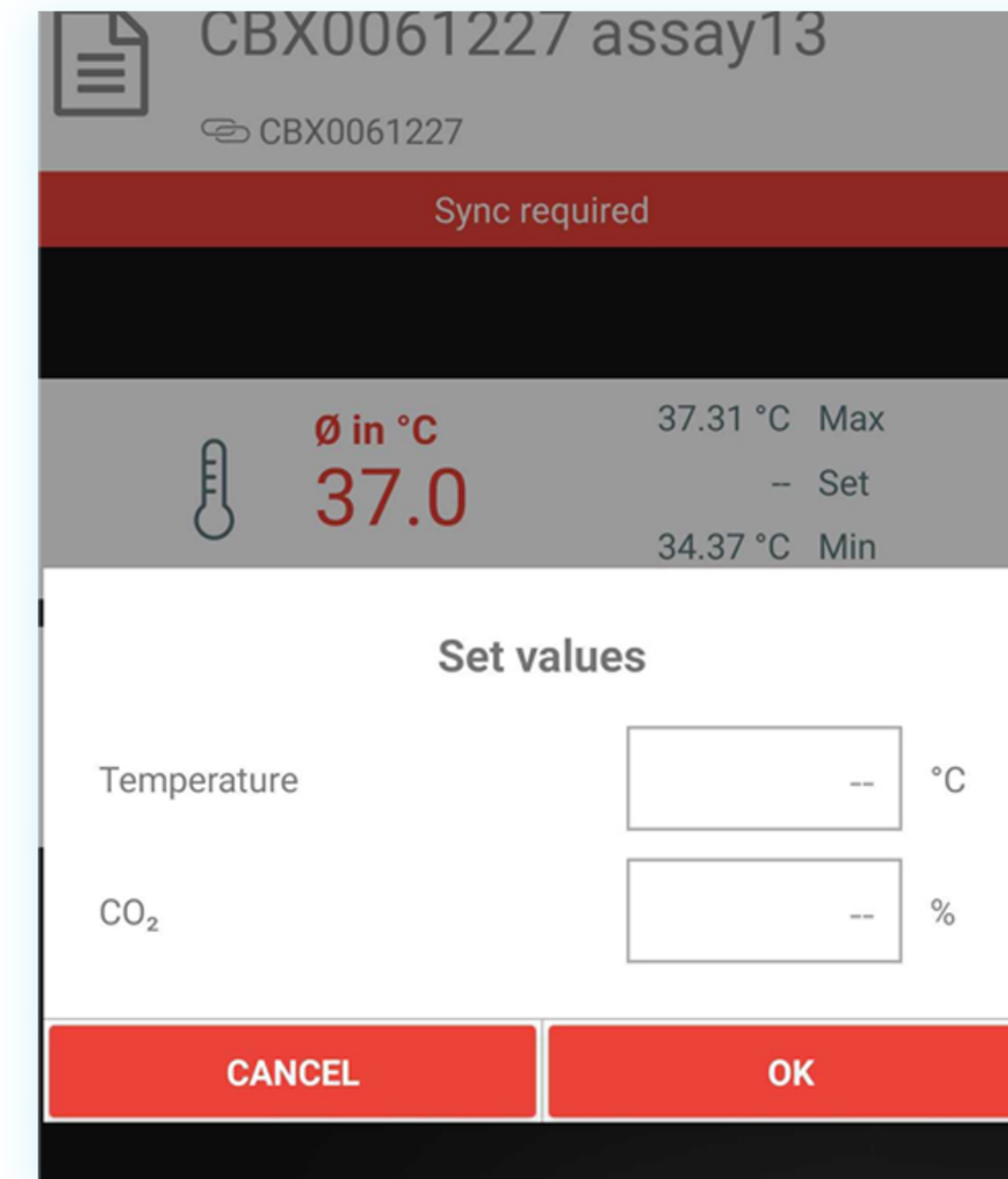
 Only pair the Cellbox and the smart device via the Cellbox App.

 '0 datapoints' means assay has not yet been manually synchronised via the assay run screen

THE ASSAY RUN SCREEN



 The data shows the average, min and max values



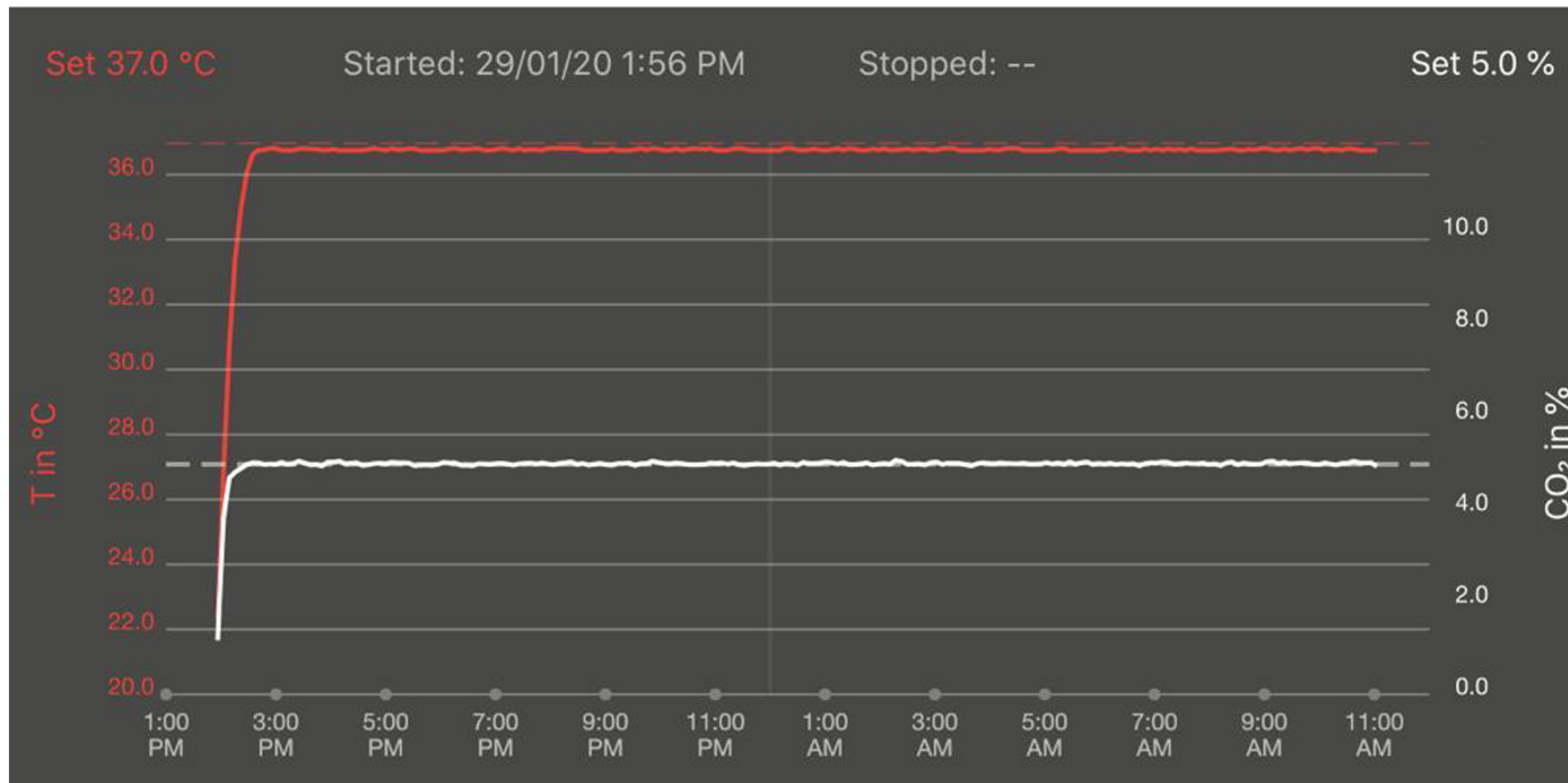
To view assay run data:

- Push the synchronize button
- Tap the settings button to input assay parameters

 Parameters inputted in step 2 only serve to format the graph, this step does not affect/change box settings.

THE ASSAY RUN SCREEN

CBX0061232 assay3



Sample of assay run graph

To view assay run graph:

- Rotate the phone to either side
- The graph shows the measured temperature and CO₂ values all through the run
- Time is measured in UTC but is shown in the local time zone
- The set parameters are visible on the top left and right corner

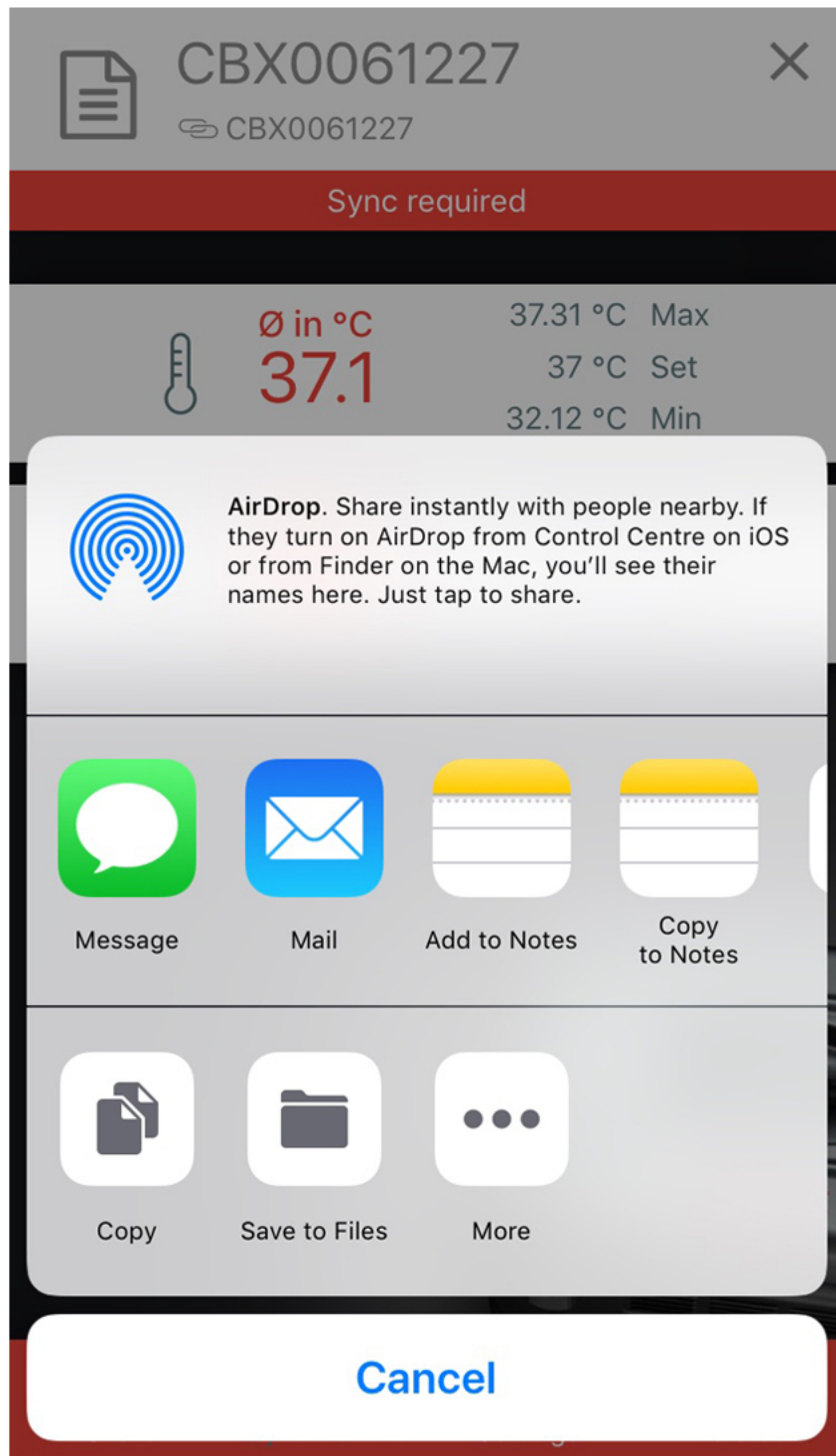


 Dotted horizontal lines represent the set parameters

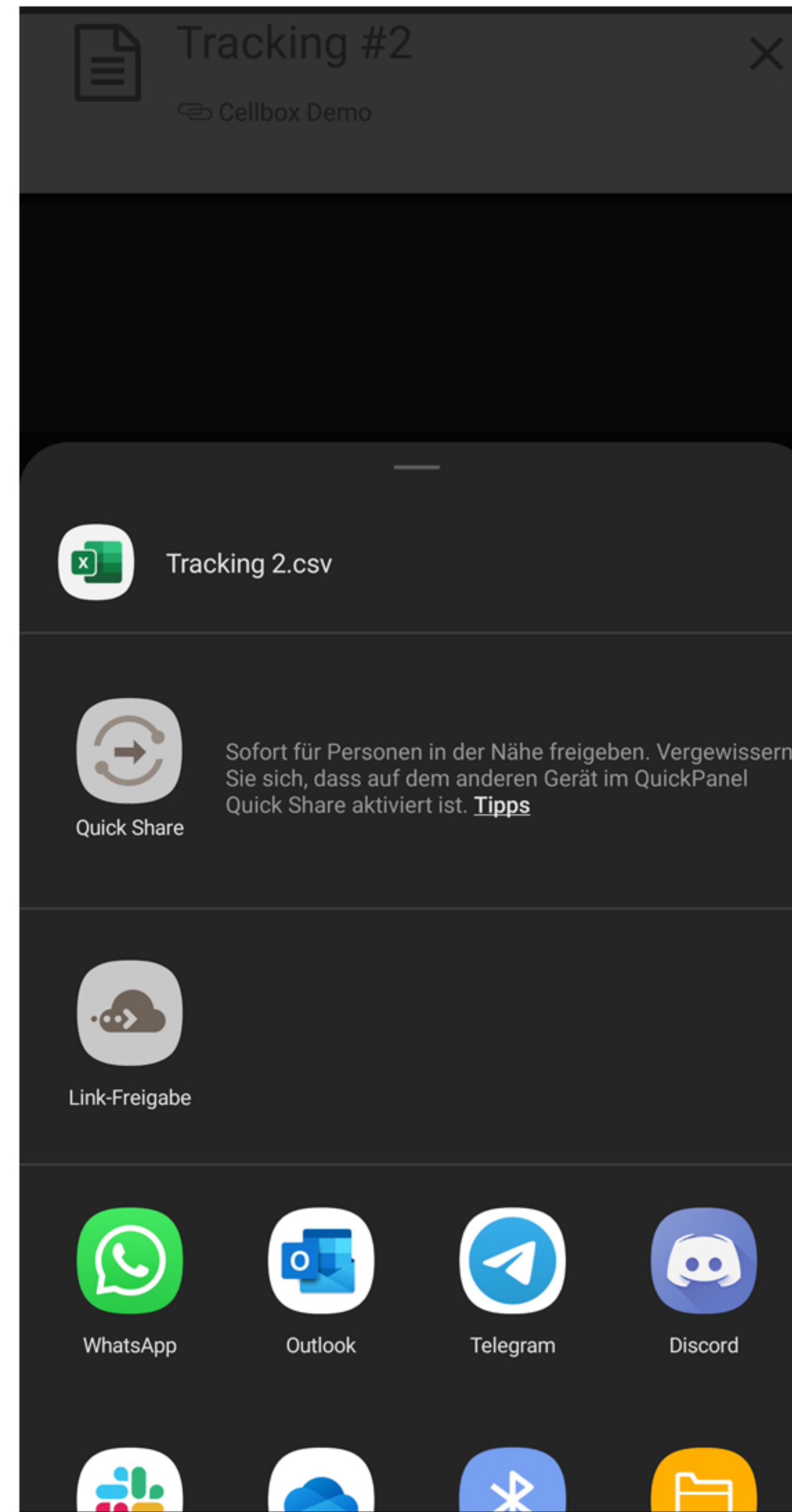
 If run is still active, graph shows "--" instead of a stop time (as seen in sample image)

DATA SHARING

To export data, simply push the share button



iOS sample screen



Android sample screen

The export data is a csv file containing measured temperature and CO₂ values

	A	B	C
1	Timestamp (UTC)	Temperature (°C)	CO₂ (%)
2	2019-06-30 13:24:30	36.062	5.54
3	2019-06-30 13:29:30	36.187	5.47
4	2019-06-30 13:34:30	36.312	5.51
5	2019-06-30 13:39:30	36.375	5.49
6	2019-06-30 13:44:30	36.437	5.49
7	2019-06-30 13:49:30	36.562	5.52
8	2019-06-30 13:54:30	36.625	5.48
9	2019-06-30 13:59:30	36.562	5.46
10	2019-06-30 14:04:30	36.625	5.45
11	2019-06-30 14:09:30	36.625	5.47
12	2019-06-30 14:14:30	36.687	5.49

*.csv sample file



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