

# The Keepr™ Personal Breathalyzer Device and Mobile Application

Thank you for choosing Keepr™! We're glad to partner with you, wherever you are on your journey.



This User Guide will help you navigate how to use the Keepr™ personal breathalyzer and the YourKeepr mobile app.

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The Keepr™ User Guide is published and maintained by:  
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Des Moines, IA 50322

# Device Specifications and Safety Instructions

Before using the Keepr™ device or mobile app, please review the following device specifications and safety instructions:

## Device Specifications

Keepr™ is a personal breathalyzer device that analyzes breath samples from users to estimate the level of alcohol in their body. Keepr™ uses a combination of this breath alcohol measuring device and a paired mobile app interface to capture, track, and share your breath samples with authorized contacts.

### Included in the box for each Keepr™ personal breathalyzer is

- ✓ The Keepr™ personal breathalyzer
- ✓ USB-C charging cable
- ✓ Quick Start Guide
- ✓ A spare mouthpiece

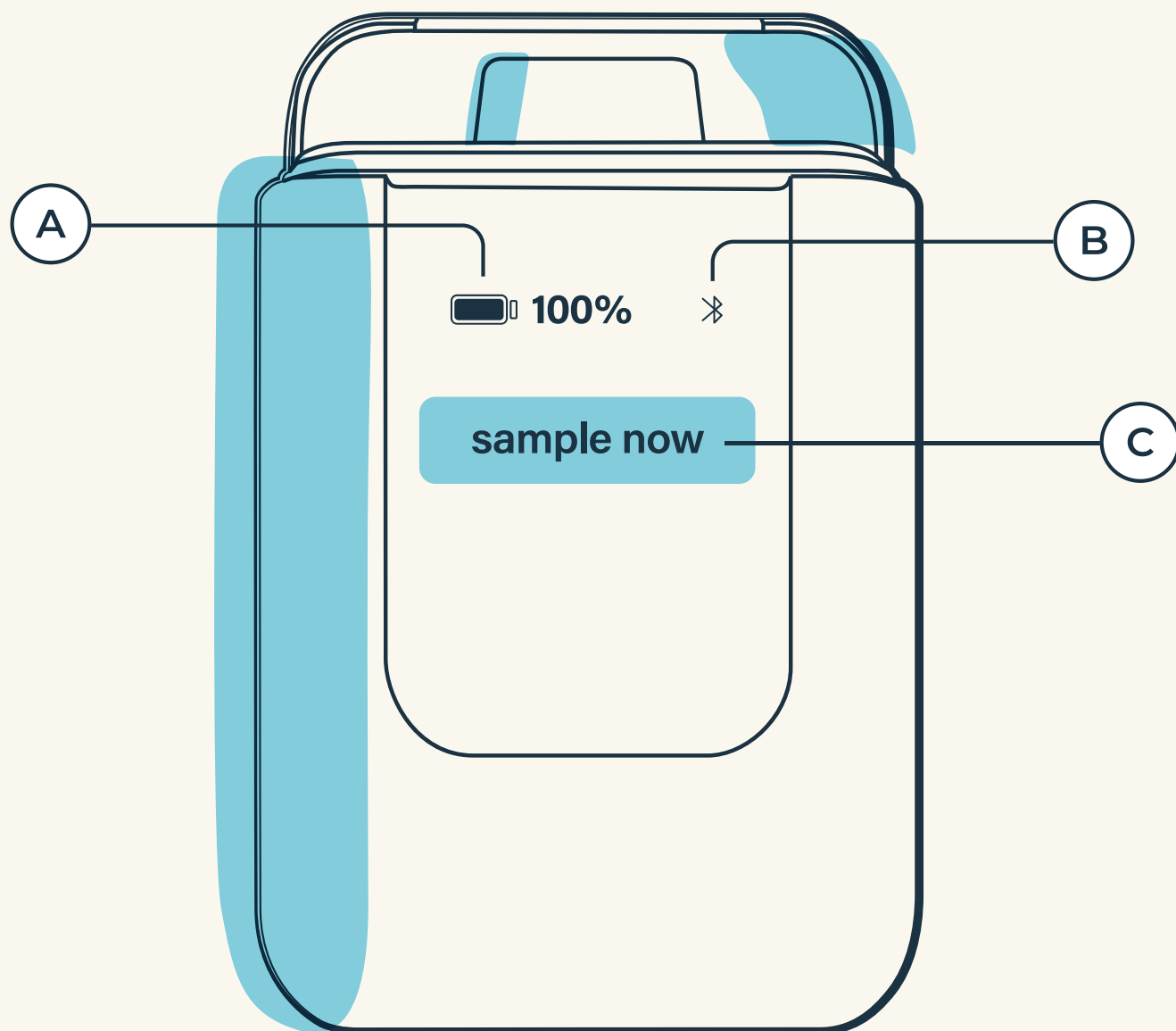
\*Before using Keepr, charge the device to at least 30% for best results.

### Specification

Charging Source (not included)	USB-C Output: 5V/0.5 – 3A IEC/UL 62368-1, or IEC/UL 62368-3, or IEC/UL 60950-1 certified
Operating Range	5 ° - 40 °C
BrAC Range	0 - 0.400 g/210 L
BrAC Accuracy	+/-0.005 g/210L at BrAC level of 0.100 g/210L when tested at room temperature (~25°C).

# Key to Understanding Device Symbols and Messages

Below is a key that identifies where on the device each symbol or message will appear.



# Key to Understanding Device Symbols and Messages

A



**100%**

## **Battery Charge Level**

Indicates the battery's current level of charge



## **Charging**

Indicates that the device is currently charging using the USB-C cable.



## **Low Battery**

Indicates that the device currently has limited power remaining.



Blinking

## **Critically Low Battery**

Indicates that the device has no power remaining.

B



## **Bluetooth Connected**

Indicates that the device is currently connected to a cell phone using the YourKeepr app.

**Getting Ready / Calculating**

Indicates that you should wait to act until the device has finished preparing. This icon displays both during the device's startup process and also while the device calculates your BrAC level.

**sample now****Sample Now**

Indicates that the device is ready to collect your breath sample.

**1254966385****Device Number**

When the device is in pairing mode, a device number shows in the display

**0.00****Results**

Indicates the BrAC calculated from your sample. This sample displays up to two decimal points. When recording a shared sample through the YourKeepr app, results are automatically logged and shared with your Contacts according to your configured permissions.

**EXX****OR****UXX****Error**

Indicates that the device has encountered an error. Refer to the Troubleshooting section. If the error starts with the letter "U", then this was a user error rather than a device error.

# Safety Instructions

This User Guide and all provided manuals, instructions, and warnings should be read and fully understood by the user before using this device. Failure to follow the instructions, warnings, and safety precautions can result in serious injury or death. Keep all provided manuals, instructions and warnings in a safe location for future reference.

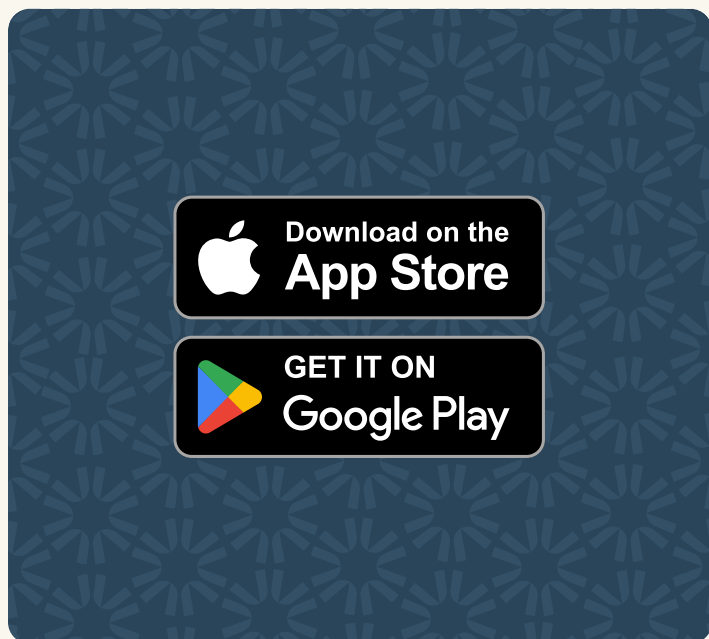
- 01 Keepr™ is for In Vitro Diagnostic Use
- 02 Keepr™ cannot determine a user's exact BAC and should not be relied upon for such purposes.
- 03 Charge Keepr™ only with a charger that meets the device specifications section above to avoid damage to the device.
- 04 **DO NOT DRINK AND DRIVE.** Always have a designated driver when alcohol is being consumed.
- 05 **DO NOT.** use Keepr™ as a tool to determine whether you or anyone else should operate a motor vehicle, machinery, or perform any other dangerous act. Driving may be impaired even at BrAC readings below the legal limit.
- 06 **DO NOT.** use the Keepr™ device or app while operating a motor vehicle.
- 07 **READ ALL INSTRUCTIONS** prior to use. Failure to do so can result in inaccurate results.
- 08 **DO NOT** take a reading within 20 minutes of eating, drinking, or using products that contain alcohol to avoid inaccurate results. Products containing alcohol include items like alcohol-based mouthwash and hand sanitizer.
- 09 **WAIT** at least 3 minutes between readings to avoid inaccurate results.
- 10 **DO NOT** cover the exhaust to avoid damage to the product and/or inaccurate results.
- 11 **DO NOT USE or STORE** Keepr™ in temperatures below 41° F (5° C) or above 104° F (40° C) to prevent damage to the product and/or inaccurate results.
- 12 **DO NOT** Keepr™ take a sample in areas with strong winds or poor air quality to prevent inaccurate results.

- 13 **DO NOT USE or STORE** Keepr™ in ambient humidity below 10% or above 95% to prevent damage to the product and/or inaccurate results.
- 14 **DO NOT** clean with alcohol-based products. Residual alcohol can lead to inaccurate results.
- 15 **DO NOT** submerge Keepr™ in water or place in the dishwasher to prevent damage to the product.
- 16 **DO NOT** drop Keepr™ to prevent damage to the product.
- 17 **ELECTRIC SHOCK HAZARD.**
- Use only the provided USB-C charging cable in the USB-C port.
  - **DO NOT** use charging cable if it is damaged or frayed.
  - Only use USB-C power supply. Refer to the specifications section for more details.
  - **DO NOT** insert anything other than the USB-C cable provided with the product into the USB-C port.
  - **DO NOT USE** Keepr™ while in water or submerge in water.
- 18 **FIRE AND EXPLOSION HAZARD**
- This device uses a lithium-ion battery.
- 19 **CHOKING HAZARD.**
- Small parts. Not for use by children. Keep out of reach of children." after Not for use by children
- 20 **EXPOSURE HAZARD.**
- **DO NOT** inhale while providing a sample to the device to avoid inhaling small amounts of fuel cell chemicals.
  - Clean the mouthpiece before sharing with others to avoid the transmission of illness.
  - Individuals with allergies to plastics should not use the device.
  - This device uses a lithium-ion battery. Do not allow the liquid from the battery to come in contact with the skin or eyes. If contact has been made, wash with copious amounts of water and seek medical advice.
  - The detachable mouthpiece contains a magnet. Ingesting magnets can cause serious injury or death. Seek immediate medical attention if magnets are swallowed or inhaled.

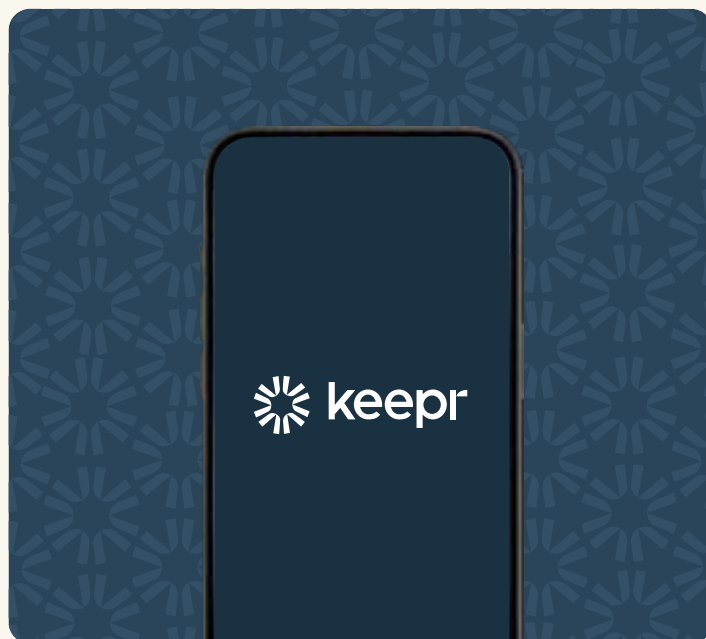


# Setting up the YourKeepr Mobile App (Optional)

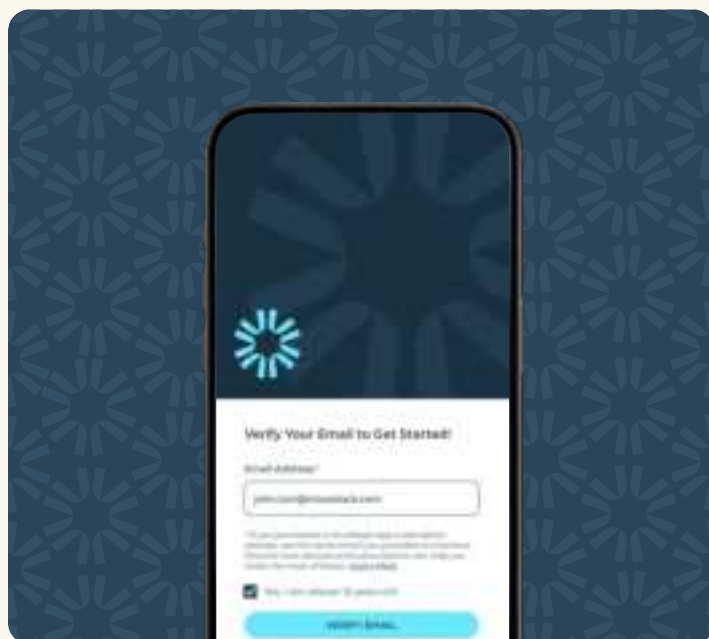
You must be at least 15 years old to use the YourKeepr Mobile App.



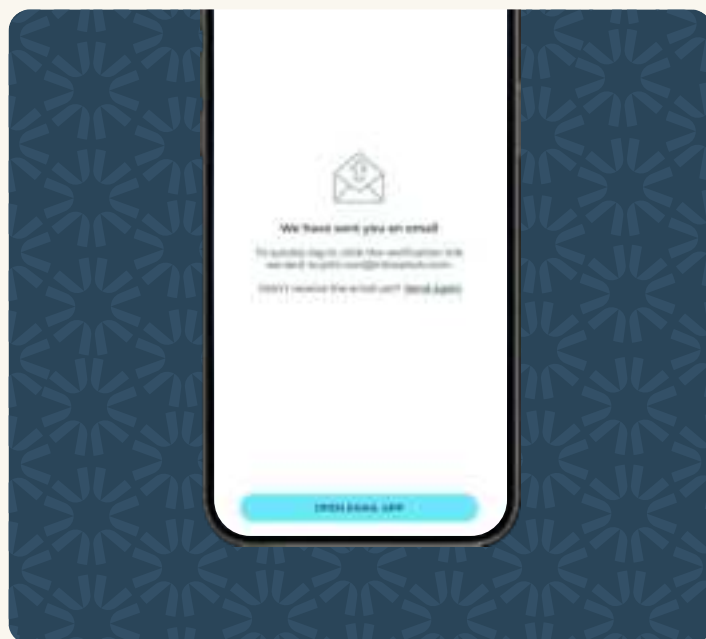
Download the YourKeepr app from either the App Store or Google Play.



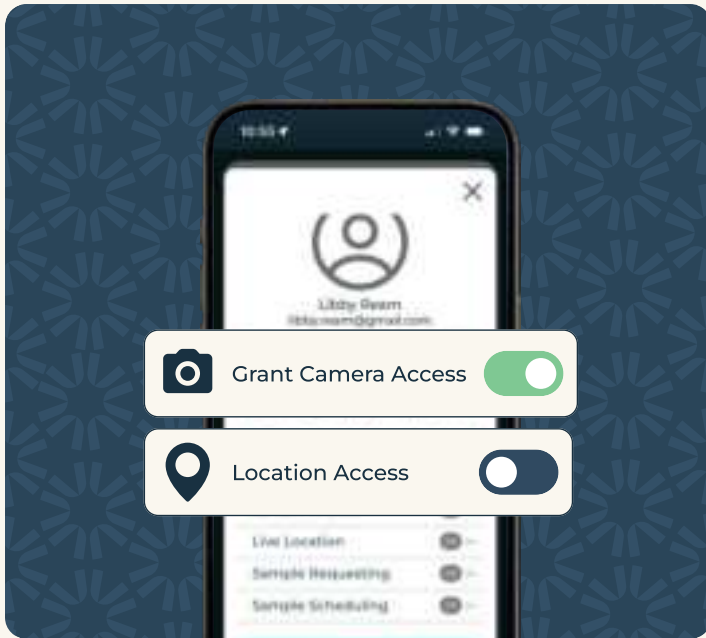
Launch the YourKeepr app.



When prompted to verify your email, input the email address used to sign up for Keepr™.

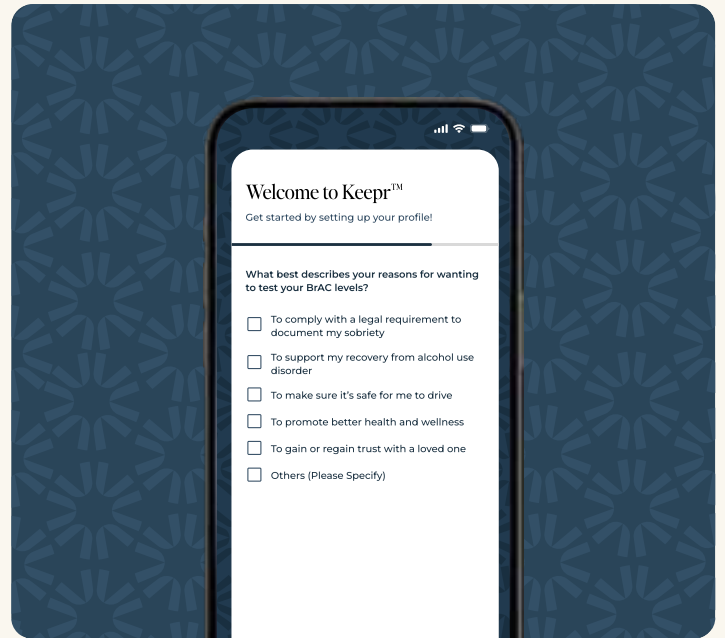


Follow in-app instructions to verify your email address.



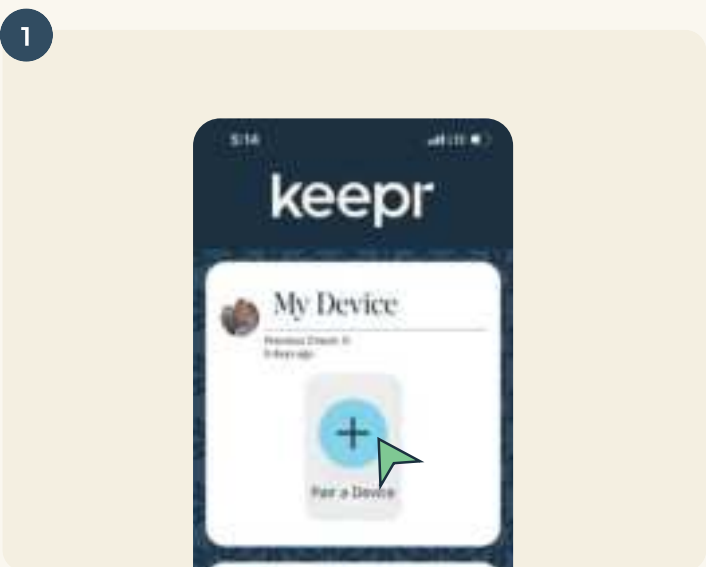
When prompted, grant access to camera and/or location when the app is in use.

If you're planning to use Keepr™ to share your results with others, enabling both is strongly recommended – however, not necessary to use the app.

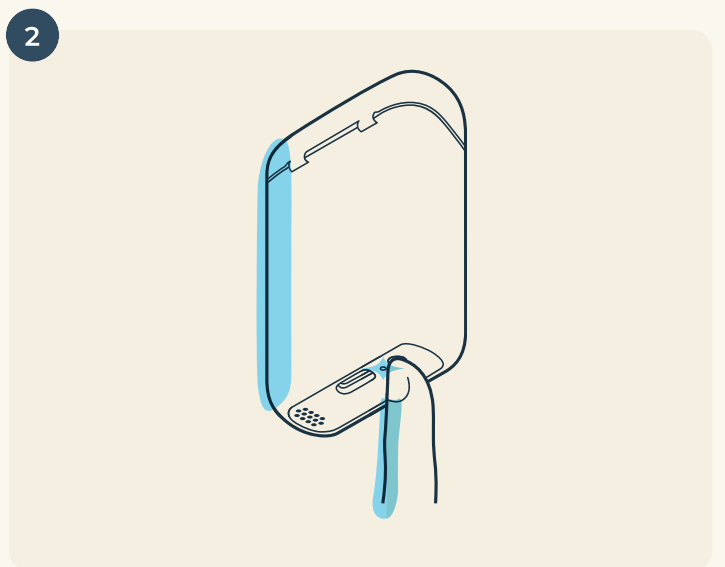


Complete the short onboarding survey to set up your profile.

## Pairing Your Device with the YourKeepr App

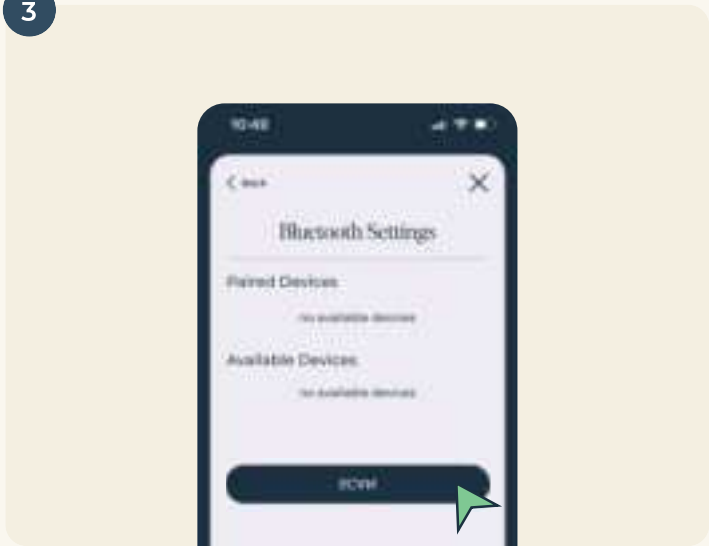


Launch the YourKeepr app and tap on Pair a Device to start the device pairing process.



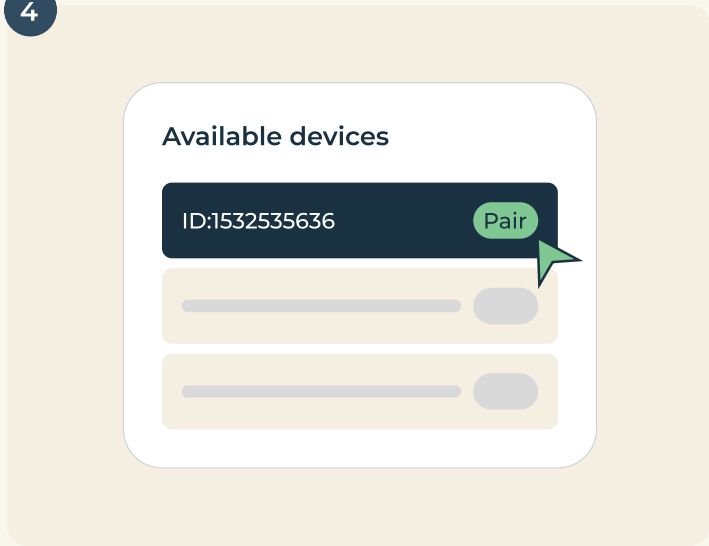
Press and hold the button on the bottom of the Keepr™ device for 5 seconds to enter pairing mode. The device identification number appears on the screen when the device is in pairing mode.

3



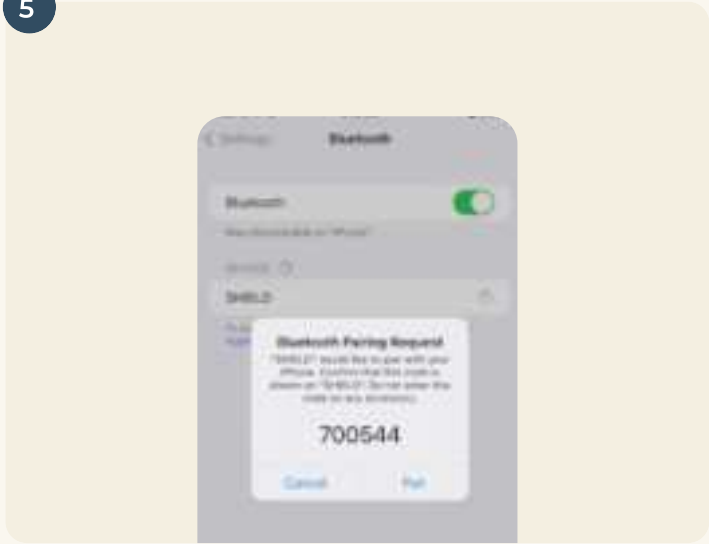
Return to the YourKeepr app and tap on Scan to look for your Keepr™ device.

4



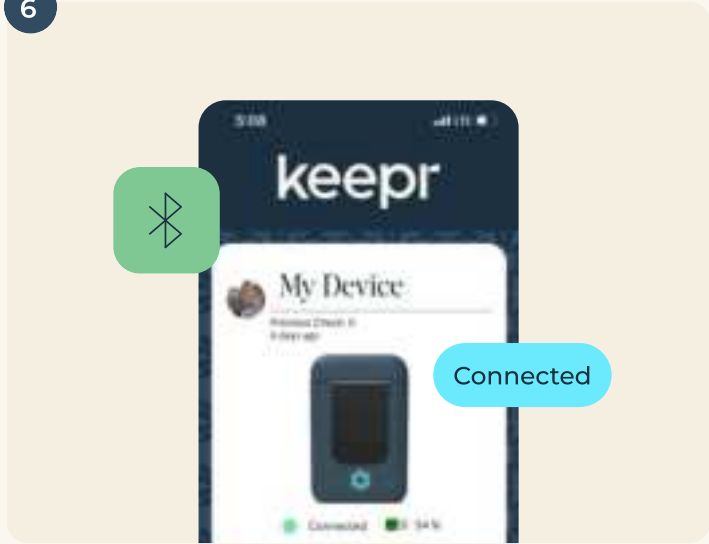
When “Keepr” followed by the device ID number appears on your phone under available devices, select Pair next to the device number.

5



When the pairing request appears on the screen, press Pair.

6



If a Bluetooth connection is established successfully, the screen on the Keepr™ device displays the Bluetooth Connected icon and the name of the device is displayed on the list of paired devices in the app and you are now ready to record BrAC samples using the app.

# Managing Contacts and Authorized Contacts

Only available with app

## Contact Types and Definitions

### Contacts

Contacts are users who you can share data with, including test requests, test results, and live location. You control what information each contact can access by managing sharing conditions for each individual contact.

### Authorized Contacts

Authorized Contacts are a specific contact type with admin privileges that allow them to view test results, send sample requests, and assign custom testing schedules for Monitored Users.

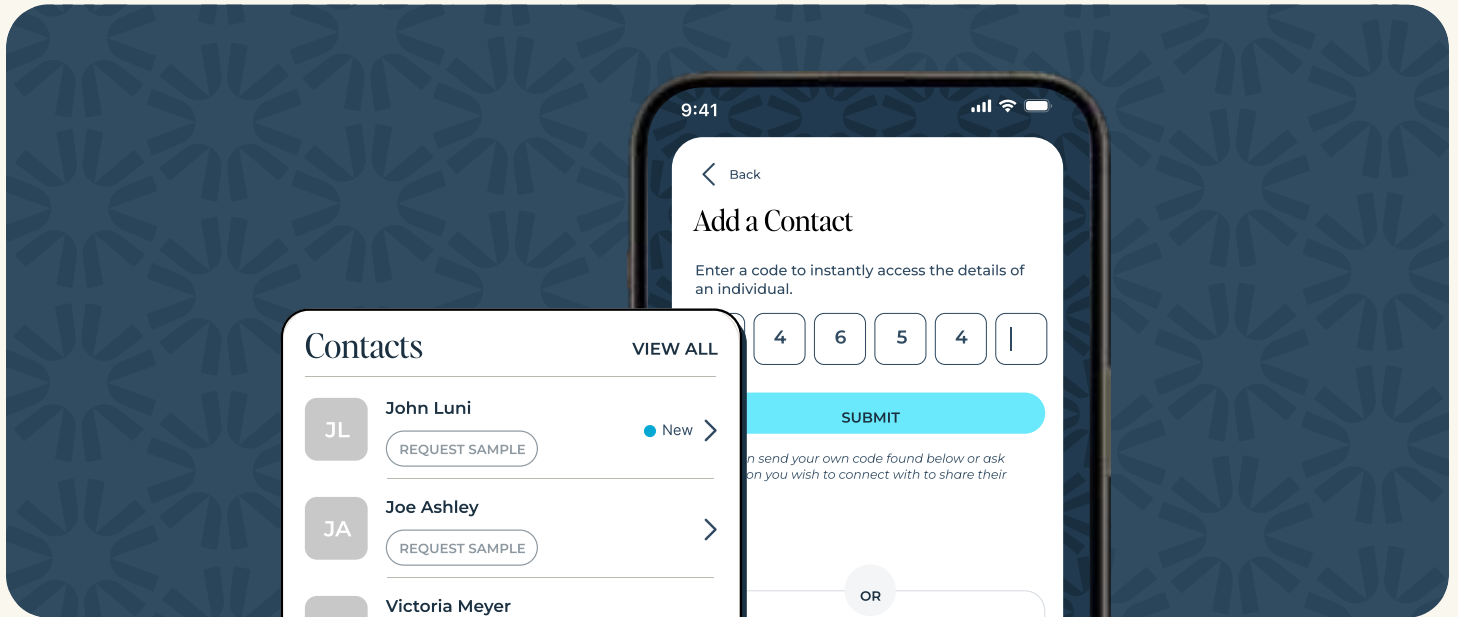
**All Authorized Contacts have the following admin privileges, which cannot be changed except by revoking their admin privileges:**

- Authorized Contacts will see the users who they are authorized for denoted with the text “Monitored” in their Contacts list.
- Authorized Contacts see all BrAC samples for Monitored Users and are notified if a Monitored User misses a scheduled sample.
- Authorized Contacts can create and modify testing schedules for Monitored Users.
- Authorized Contacts are notified when a Monitored User updates their Sharing Conditions, such as turning off photo or location sharing.
- Authorized Contacts are notified if a Monitored User revokes their admin privileges.

### Monitored Users

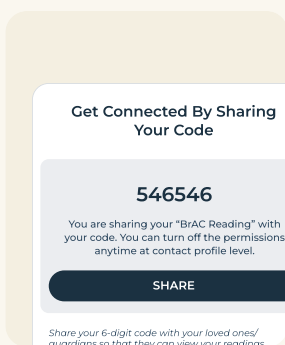
Monitored Users are users that have at least one Authorized Contact. Monitored Users use the Keepr™ device to take BrAC samples at scheduled days/times and/or upon request from one of their Authorized Contacts.

# Adding a Contact



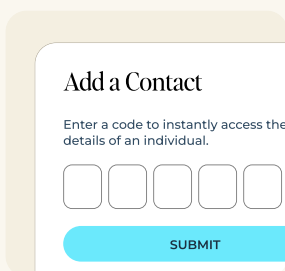
● Launch the YourKeepr app and Scroll to **Contacts**

● Click on **ADD A CONTACT**



**To invite someone to be your contact:** If you would like to invite someone else to be your contact, you can share your own six-digit code by clicking **SHARE** at the bottom of the screen.

**NOTE** that all contacts you invite will be able to see Shared BrAC Readings. You can enable additional sharing conditions once your contact has been successfully added. See the Managing Sharing Conditions section of this User Guide for more details.

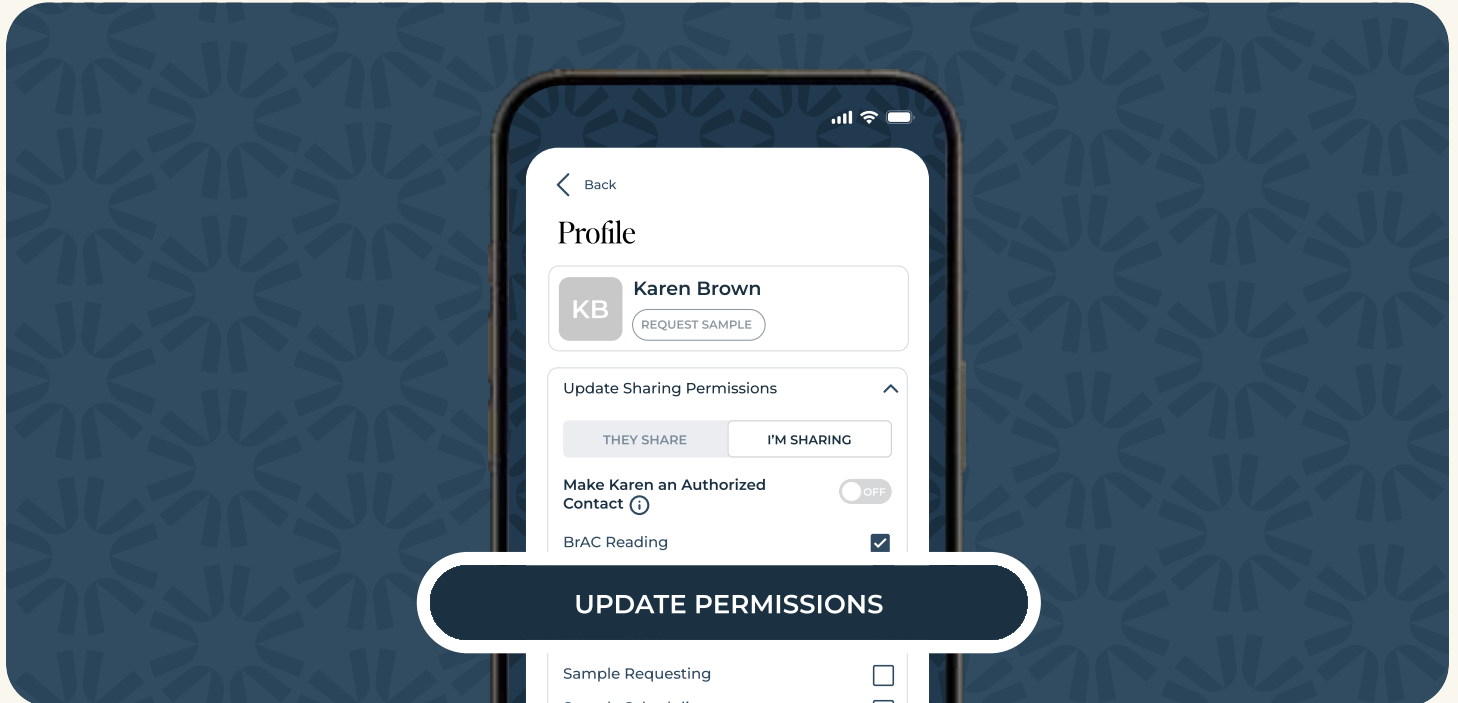


**To accept a Keepr™ user's contact invite:** If you have already received a six-digit code from another Keepr™ user, you may enter it in the top section and click **SUBMIT** to accept their connection invite.

● Contacts that have been successfully added will appear in the Contacts section.

# Managing Sharing Conditions

Confirm what information is being shared with your Contacts by editing each individual Contact's sharing conditions. To manage sharing conditions for one of your Contacts, complete the following steps



- Launch the YourKeepr app and Scroll to **Contacts**.
- Select the Contact you want to edit sharing conditions for.
- In the Update Sharing Permissions section, go to the **I'M SHARING** tab to make changes to what data is shared with the selected contact.
- Check any sharing conditions you would like to enable. Uncheck any sharing conditions you would like to disable.

- **BrAC Reading.** If enabled, the Contact can see the BrAC value of your shared sample results.

**Note:** BrAC Reading is enabled by default for all new contacts.

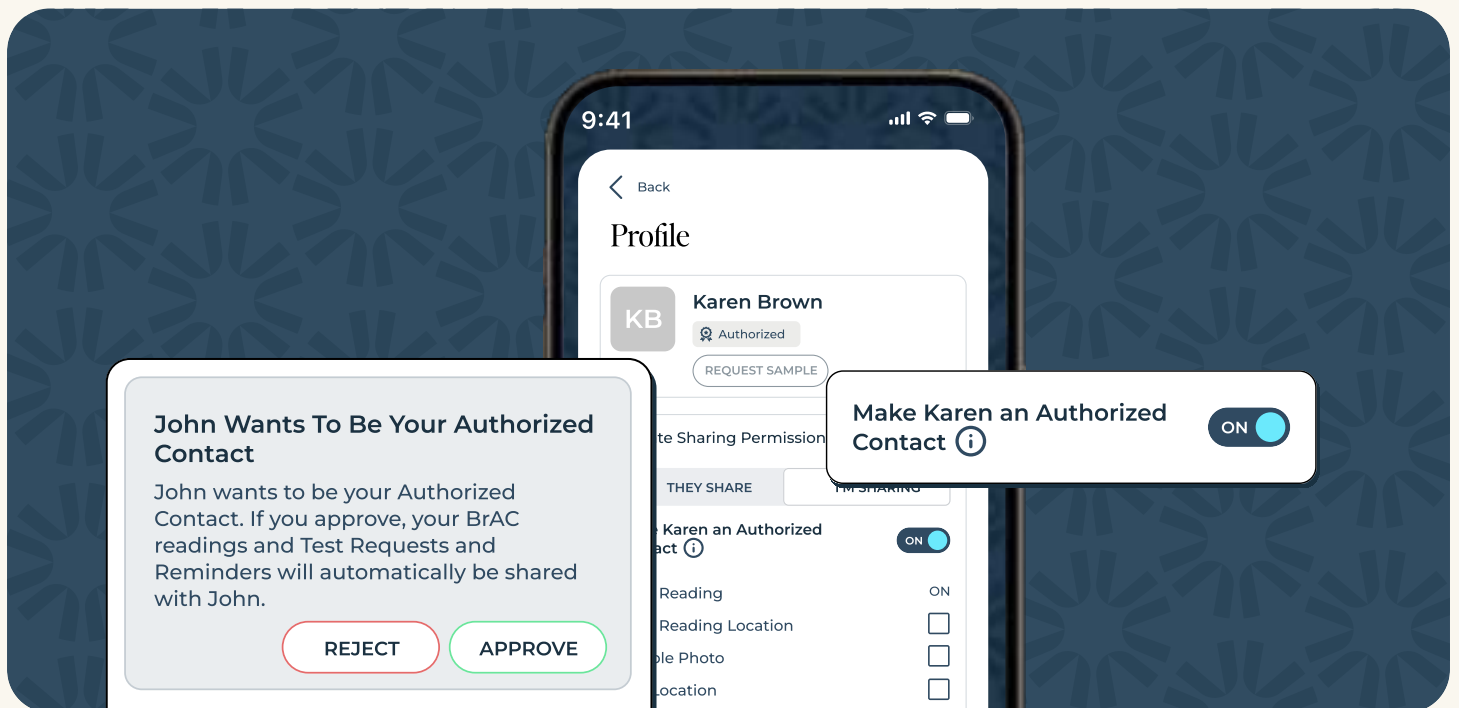
- **BrAC Reading Location.** If enabled, the Contact can see the GPS location the app captured for each of your shared breath samples.
- **Sample Photo.** If enabled, the Contact can see the photo the app captured for each of your shared breath samples.
- **Live Location.** If enabled, the Contact can see your current GPS location whenever they select your name in their list of Contacts. You must also configure the YourKeepr app settings on your phone to “always” share live location.

- **Sample Requesting.** If enabled, the Contact can request that you take a breath sample.
- **Sample Scheduling.** If enabled, the Contact can create, modify, and view your sample-taking schedule.

- Click on **UPDATE PERMISSIONS** to save your updated sharing conditions for this contact.

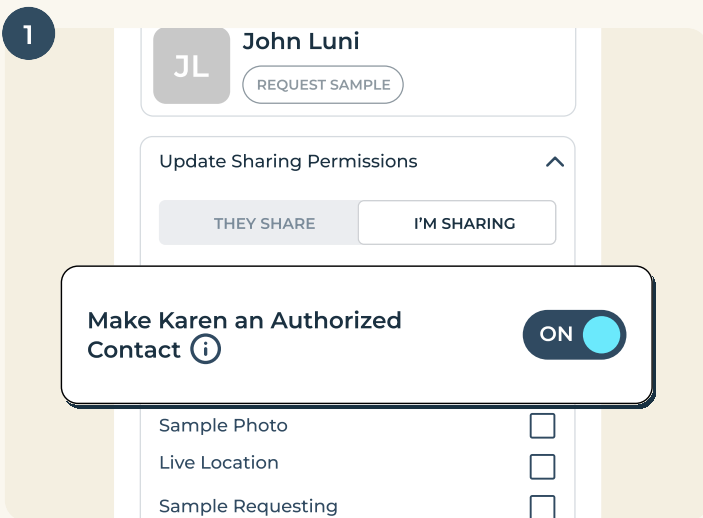
**Note:** Authorized Contacts are notified of updates to sharing conditions.

## Setting Up Authorized Contacts

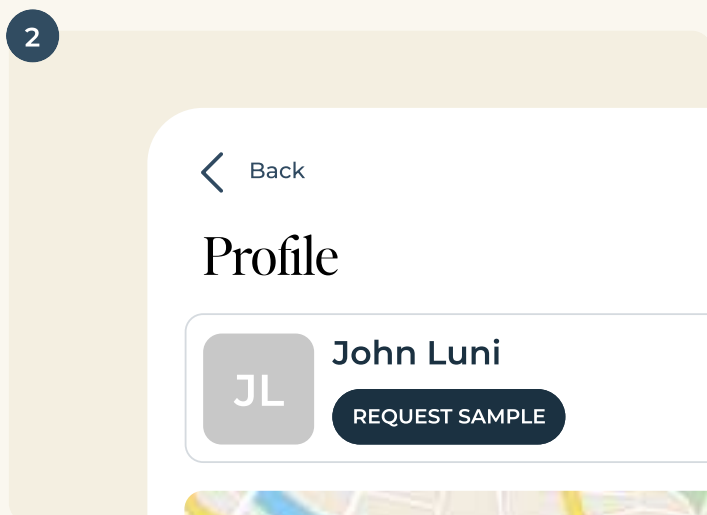


- To set someone up as an Authorized Contact, you must first be successfully connected as Contacts. Verify the person that you wish to authorize is listed under Contacts. If not, follow instructions for Adding a Contact before proceeding.
- Once you and the person you want to authorize are connected as Contacts, there are two ways they can become an Authorized Contact:





**You make them an Authorized Contact.** To make someone else an Authorized Contact, click on their name under Contacts, and navigate to the **I'M SHARING** tab. Toggle the option to Make an Authorized Contact and confirm by clicking **YES, PROCEED**. The user will be notified of your request and they must approve it for their Authorized Contact status to take effect.

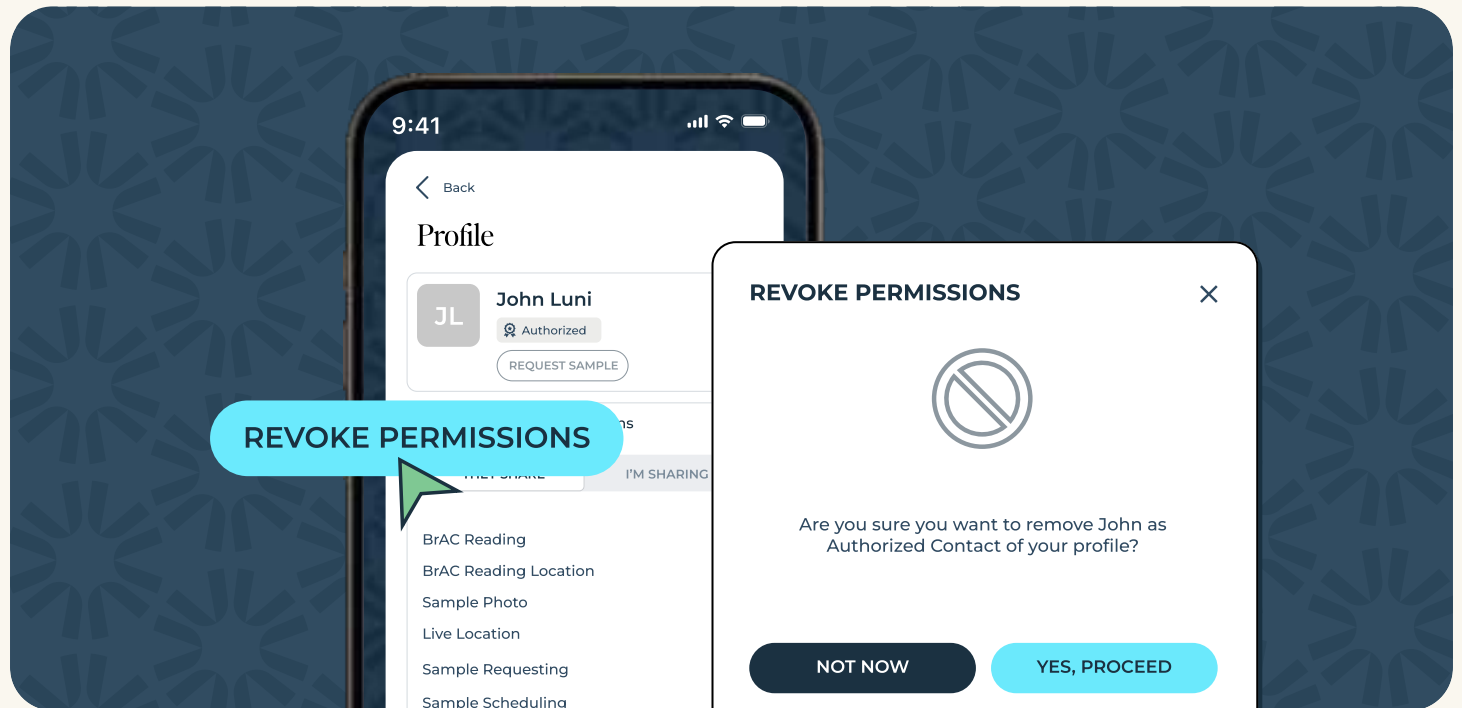


**They request to Monitor you:** A contact can request to be designated as one of your Authorized Contacts by selecting your name from their contacts and navigating to the **THEY SHARE** tab. Beneath the sharing conditions menu, they can click on **SEND REQUEST** to ask to Monitor you. You will be notified of their request and you must approve it for their Authorized Contact status to take effect.



# Revoking an Authorized Contact's Permissions

If you want to remove an Authorized Contact, you must first revoke their permissions.

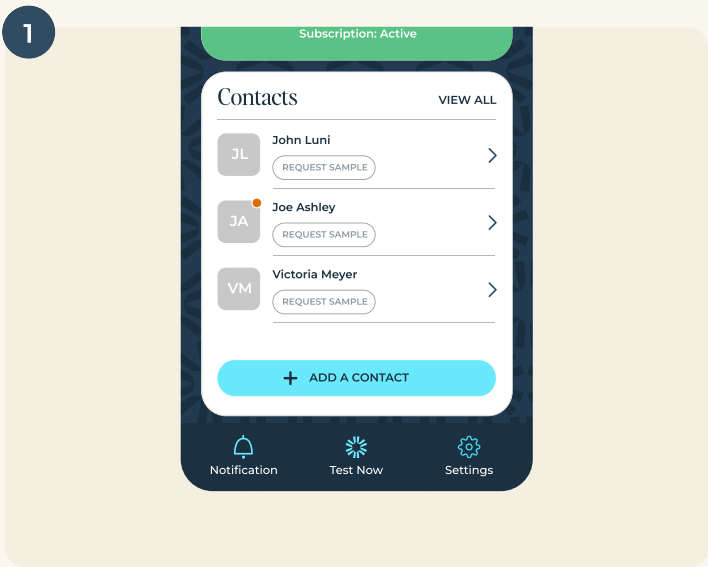


On the Authorized Contact's profile, select **REVOKE PERMISSIONS** and confirm that you want to proceed.

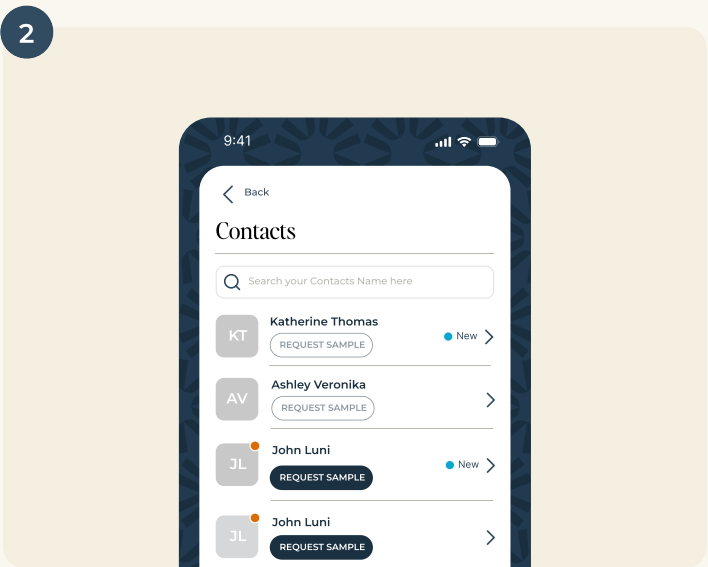
**Note:** Revoking permissions for an Authorized Contact does not remove them as a Contact entirely. If you want to remove them as a Contact, follow the instructions for Removing a Contact.

# Removing a Contact

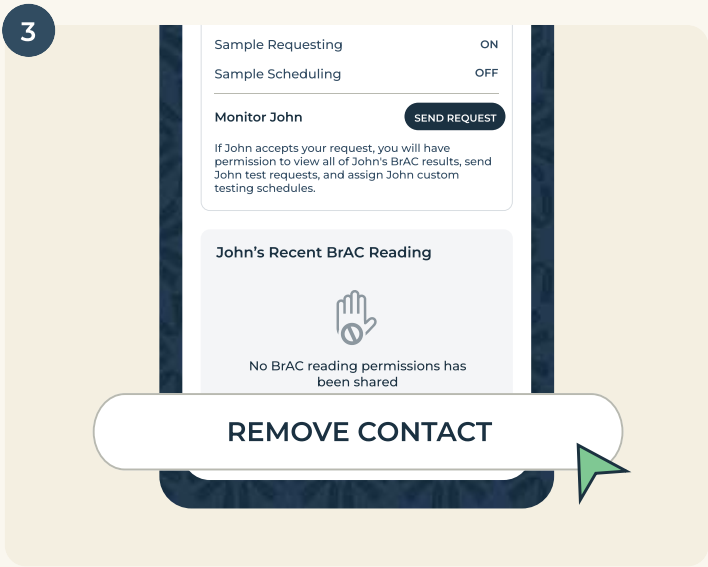
To remove a Contact:



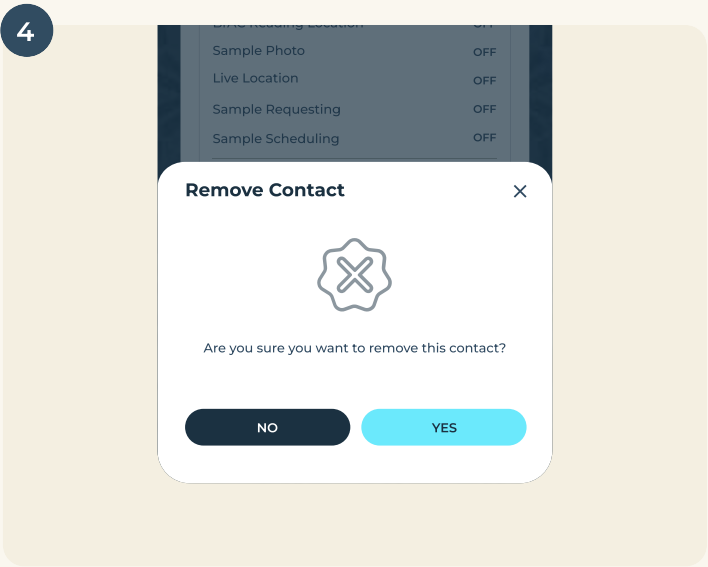
Launch the YourKeepr app and Scroll to **Contacts**



Select the Contact you want to remove from the list.

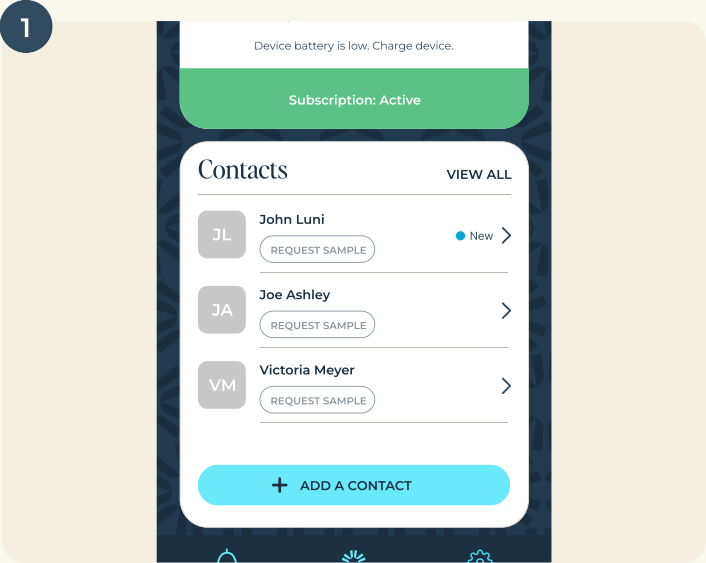


On the Contact's profile, select **REMOVE CONTACT**.

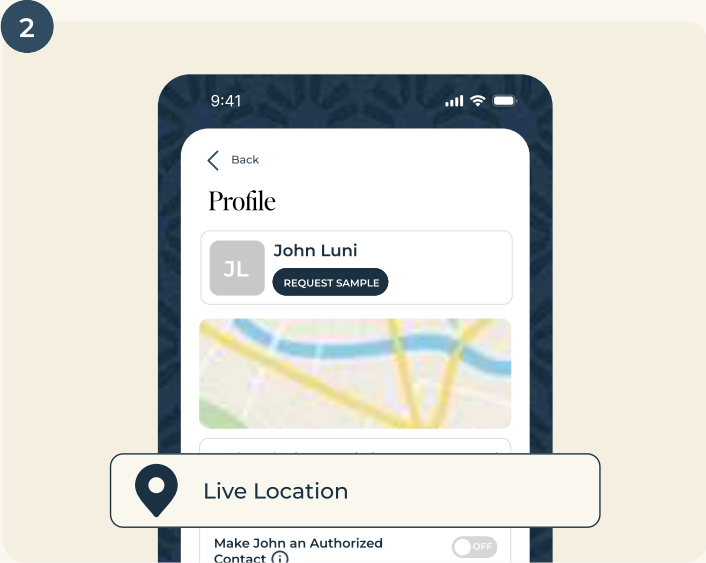


Confirm you want to proceed.

# Viewing a Contact's Live Location



Launch the YourKeepr app and Scroll to **Contacts**



Select the Contact whose live location you want to view.

**Note:** To view the live location for one of your Contacts, your Contact must first share their live location with you. See [Managing Sharing Conditions](#) for instructions. Your Contact must also configure the YourKeepr app settings on their phone to always share location.

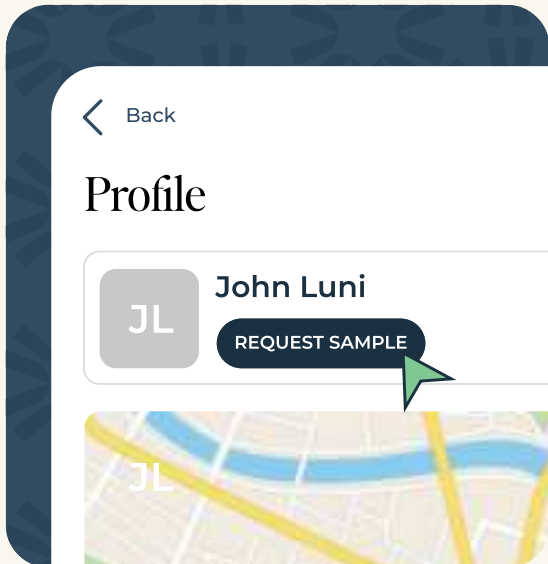
# Managing Sample Requests and Testing Schedules

## Requesting a Sample

To request a sample from one of your Contacts, your Contact must first allow sample requests from you. See Managing Sharing Conditions for instructions.

To request a sample from one of your Contacts:

- Launch the YourKeepr app and Scroll to **Contacts**
- On the Contacts screen, select the Contact you want to request a sample from and then **REQUEST SAMPLE**.
- Once the sample request is sent, it will be valid for 20 minutes until it expires and you will be shown the option to **CANCEL REQUEST** beside the Contact's name in your Contact list.



## Setting Up a Testing Schedule

You can set up a testing schedule for yourself, or one of your Contacts. To create a testing schedule for one of your Contacts, your Contact must first allow scheduled test requests from you.

Authorized Contacts have permission to create testing schedules for all their Monitored Contacts.

Once a testing schedule has been created, the YourKeepr app will generate a notification requesting a sample at the specified days/times, and automatically record the results of the user's sample once completed.



# To create a schedule for yourself or for another user, complete the following steps.

1



Launch the YourKeepr app and Scroll down to **Schedules**

2



Select who you want to schedule a test for —either choose **Myself**, or one of your **Contacts**.

6



Configure your custom schedule including the days, times, and frequency of when tests should be taken and click on **Schedule Test** to confirm and save.

**Note:** When you use a time range (instead of a single, specific time), the app will randomly notify the user to take a breath sample at some point during that range.

3



Your newly created schedule will show up in the Schedules section, where you can edit, rename, toggle on/off, or delete.

# Taking and Recording BrAC Samples

## Taking an Unrecorded Sample

When you use your Keepr™ device to measure your BrAC without the app, it takes an Unrecorded Sample that will be displayed briefly on the Keepr™ device but not recorded in the app.

### To take an Unrecorded Sample:

- Open the lid to wake the device.
- When appears on the screen, take a deep breath, bring the mouthpiece at the top of the Keepr™ device to your lips, and perform a sustained blow until you hear the device make a click, approximately 3-5 seconds and 1 liter of breath. The handheld device shall calculate BrAC within 90 seconds of sample delivery
- Wait for the device to calculate your BrAC. It will be displayed for 10 seconds..
- If you get an error message, see Troubleshooting Tips for more information on error codes

**Note:** The following may affect the validity of the sample results:

- Residual alcohol in the mouth or air, including from products like alcohol-based mouthwash and hand sanitizer.
- Eating, drinking, or using products that contain alcohol within 20 minutes of providing a breath sample.
- Not waiting 3 minutes between tests.
- Covering the exhaust at the bottom of the device while providing a sample.
- Cleaning the device with alcohol-based products prior to providing a sample.
- Using the device in temperatures below 41° F (5° C) or above 104° F (40° C).
- Using the device in ambient humidity below 10% or above 95%.

# Recording a Sample in the YourKeepr App

To record a sample in the YourKeepr app:

1



Confirm that your Keepr™ device and app are paired and have sufficient battery life.

2



Launch the YourKeepr app.

3



Open the lid to wake up the Keepr™ device.

4



Wait for the screen on the Keepr™ device to display the message, and for the app to show that the device has connected successfully (this may take a few seconds).



From the home screen of the YourKeepr app, select **Test Now** at the bottom of the screen.

**Note:** If any open sample requests are assigned to you, a green dot appears next to this button.





0.00 BrAC

Wednesday, June 12, 2024  
9:12 a.m.