



SHIELD

INSTRUCTION MANUAL



Australian
Standard

AS3547 :2019
Lic. SMK41033

New Zealand
Breathalysers

New Zealand's breath alcohol testing specialists

SUPPLEMENTARY OPTIONS AVAILABLE

TRAINING & SET UP



One-on-one or group phone call with our **Qualified Expert Trainer** for 20 minutes to fast track your knowledge and set up of the Shield

\$87.50

RECALIBRATION



Australian Standard
AS3547 :2019
Lic. SMK41033

6-Month Recalibration Plan
AS3547: 2019
+ A1: 2021 Certification

\$95.00 + GST



Australian Standard
AS3547 :2019
Lic. SMK41033

12-Month Single Recalibration
AS3547: 2019
+ A1: 2021 Certification

\$175.00 + GST



Australian Standard
AS3547 :2019
Lic. SMK41033

18-Month Single Recalibration
AS3547: 2019
+ A1: 2021 Certification

\$245.00 + GST

ACCESSORIES



Compatible rechargeable Energizer batteries
*recharger not included

\$39.00



240v Power cord
For use without batteries

\$54.95



Rubber protective case
(1 x included with purchase)

\$54.95



Additional mouthpieces x 100
(individually wrapped for hygiene)

\$69.00



Additional sampling cups x 5
(individually wrapped for hygiene)

\$22.00



SHIELD-approved non-alcohol cleaning swabs
(pack of 10)

\$12.00

**Prices exclude GST.*

TABLE OF CONTENTS

SECTION 1

IMPORTANT INFORMATION

Recalibration _____	1
Included with your SHIELD _____	1
Precautions _____	2
Key Components of your Device _____	2

SECTION 2

HOW TO TEST USING DIFFERENT MODES

How to Conduct a Passive Test _____	3
How to Conduct an Active Test _____	4
Other Testing Modes _____	5

SECTION 3

SETTINGS OF THE SHIELD

Settings Home Screen 1 _____	6
Settings Home Screen 2 _____	7

SECTION 4

DATA MANAGEMENT

Installing the Software _____	9
Connecting to PC _____	11
Downloading Data _____	12

SECTION 5

APP INSTRUCTIONS FOR THE SHIELD EXPRESS IDENTITY

Downloading the Free Smartphone App _____	14
Getting Started using the Smartphone App _____	16
Testing using your Smartphone _____	17
Test Records using the Smartphone App _____	18

SECTION 6

TECHNICAL SPECIFICATIONS & TROUBLESHOOTING

Technical Specifications _____	19
Warranty Information _____	19
Error Notifications _____	20
Exclusions, Limitations, and Disclaimers _____	20

Access one-on-one or group phone call with our **Qualified Expert Trainer for 20 minutes** to fast track your knowledge and set up of the SHIELD.

Ensure recalibration intervals are maintained. Failure to do so may result in inaccurate readings.

Recalibration

All breathalysers require recalibration to maintain accuracy. Our AS3547: 2019 + A1: 2021 certification requires that Workplace Breathalysers be recalibrated every 12 months by a trained technician with New Zealand Certified equipment.

Your device is set to a 12-month recalibration period. Our system will automatically generate a notification to your registered email address when recalibration is due, as will the device itself.

During recalibration, a professional technician will reset the sensor baseline values and perform a full diagnostic check to ensure the accuracy and reliability of the product.



Warning: Recalibration can be impacted negatively by strong concentrations of alcohol across the sensor. This is usually caused by not waiting 15-20 minutes after consuming alcohol before testing or testing whilst excessively intoxicated.

Included with your SHIELD

	SHIELD Express Touch	SHIELD Express Identity
Colour touch screen	✓	✓
16,000 tests record memory	✓	✓
GPS location services	✓	✓
Downloadable data	✓	✓
USB download cable	✓	✓
Hard carry case	✓	✓
12v emergency charging cord	✓	✓
4 x AA Energizer batteries	✓	✓
5 x Individually wrapped mouthpieces	✓	✓
1 x Sampling cup	✓	✓
Warranty - 3 years *	✓	✓
AS3547: 2019 + A1: 2021: 2019 Certification	✓	✓
Photo Identification. 100% subject verification	X	✓

* See Warranty Information (page 19).



PRECAUTIONS

- Do not drop, knock, or shake excessively
- Do not blow smoke, food, or liquids into the device as this could damage the sensor
- Do not reuse mouthpieces due to hygiene reasons
- Store in the hard black case when not in use to prevent foreign objects from entering the device
- Do not use hand sanitiser or alcohol-based cleaners in the testing environment
- Wait 15-20 mins after drinking, eating or smoking before testing. Testing before this can cause inaccurate readings and damage the sensor
- Ensure your SHIELD is calibrated regularly by contacting us at service@breathalysers.co.nz
- Keep in a cool, dry place and out of extreme temperatures
- Keep away from electrical interference
- Replace the 4 x AA batteries when the battery indicator icon reaches one bar. We recommend Energizer brand batteries for peak performance of the unit

Key Components of your Device

Diagram 1 - PHYSICAL DEVICE

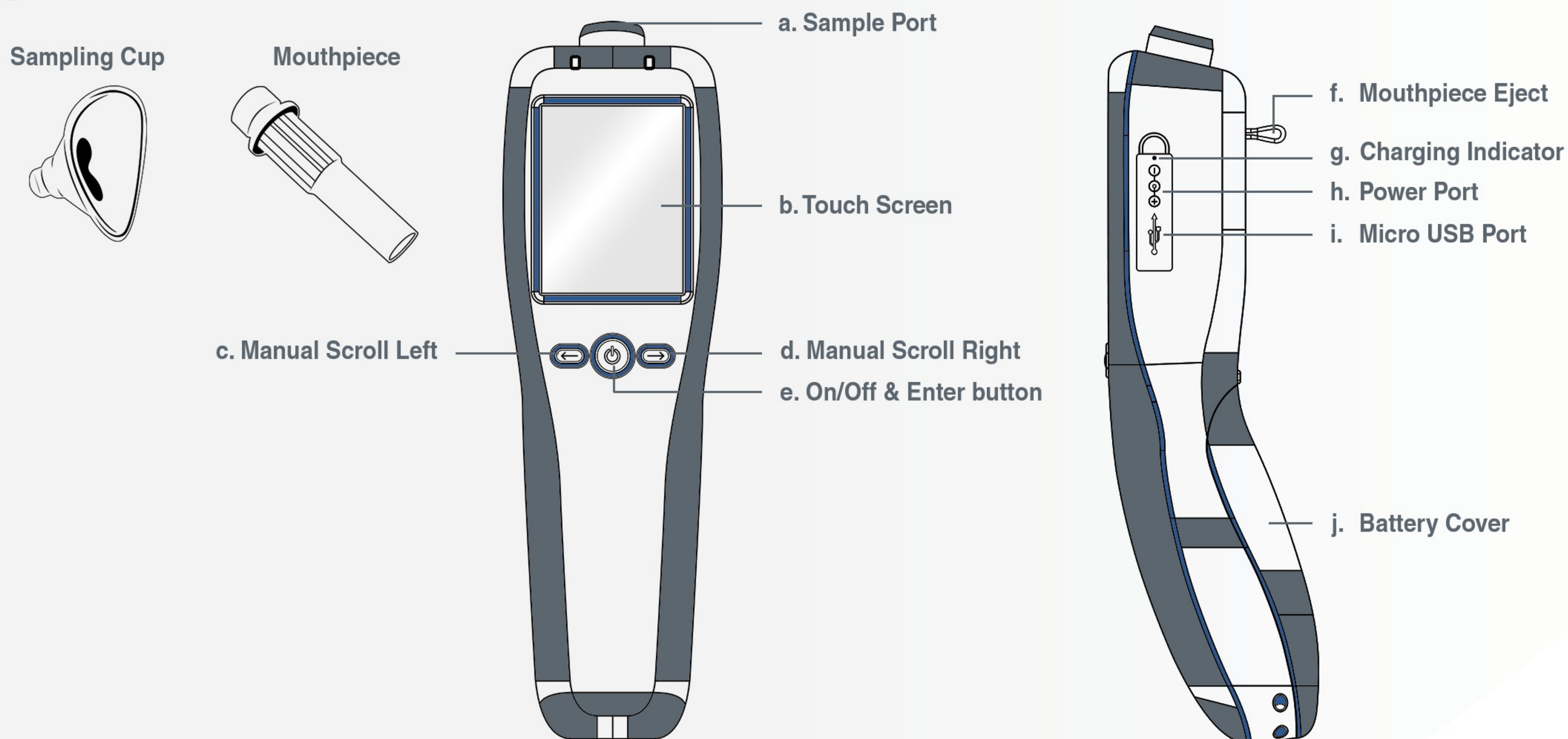
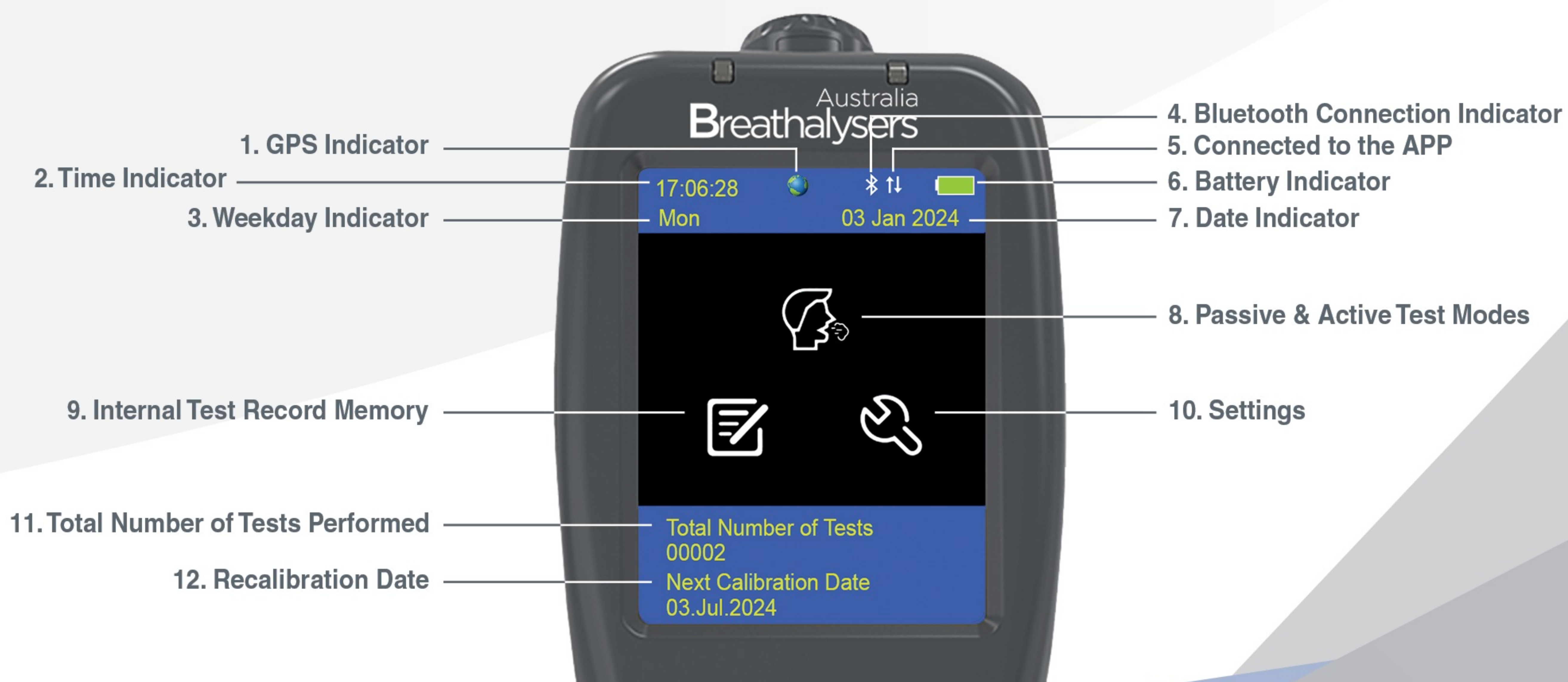


Diagram 2 - HOME SCREEN



How to Conduct a Passive Test

A Passive test is typically used for testing groups of people quickly. It gives either a Pass (green) or Fail (red) result by taking a sample of the subject's breath by exhaling, talking or blowing at the sampling cup.

1. Firmly insert the Sampling Cup into the Sample Port (a) until securely fastened.
2. Hold the On/Off & Enter button (e) for 3 seconds until the device switches on.
3. Ensure that the unit is in Screening Mode by selecting Settings (10) > Screening > On > Enter > Home.

4. Select Passive & Active Test Modes (8).

**Please note the unit is now set to Passive testing mode and must be switched to Off to conduct an Active test.*

5. When the display shows 'Please Blow', take a deep breath and blow at the sampling cup at a distance of between 3 and 6 cm.
6. Ensure that the Subject does not touch the sampling cup.



Test results will show on the colour coded screen
GREEN: No alcohol | **RED:** Alcohol Detected

The screen will then display either 'No Alcohol' or 'Alcohol Detected'.

If Alcohol Detected is displayed, it is recommended to conduct an Active Test.

To end testing, press down on the Mouthpiece Eject (f) to remove the sampling cup and hold the On/Off & Enter (e) button for 3 seconds until the device switches off. Sample cup can be reused.

Refer to Other Testing modes on page 5 for RETEST.

Note: Screening mode is disabled when connected to the mobile phone App.

How to Conduct an Active Test

An Active Test gives an accurate BAC reading induced by the Subject blowing into a mouthpiece. This method is less prone to external environmental influences. A new mouthpiece will need to be used per person for hygiene purposes.

1. Prepare the mouthpiece by holding the smaller end without removing the plastic. Tear away the perforated top section. Firmly insert the mouthpiece into the Sample Port (a) until securely fastened. Dispose of plastic wrapper.

**For hygiene reasons do not directly touch the mouthpiece whilst inserting.*

2. Hold the On/Off & Enter (e) button for 3 seconds until the device switches on.
3. Ensure that the unit is in Active Mode by Settings (10) > Screening > Off > Enter > Home.
4. Select Passive & Active Test Modes (8).

Air Blank Processing will appear. This is a safety check for residual alcohol in the testing environment prior to testing.

If alcohol is present, **DO NOT PROCEED WITH TESTING.**

If this occurs, it is recommended to take the test in an outdoor or spacious area to ensure there are no containments affecting the sample intake. Do not use hand sanitiser.

5. The Supervisor Name field will appear where you can choose to input this information. Alternatively, bypass this field by selecting > ENTER (e).
6. The Employee Name will appear where you can choose to input this information. Alternatively, bypass this field by selecting > ENTER (e).

If information is not entered in these fields, it will not be available in the Internal Test Record Memory (9) and therefore not stored in the SHIELD device memory. Please note that fields can be customised or increased by contacting Breathalysers Australia.

7. When the display reads 'Please Blow', take a deep breath and blow continuously and evenly until both the T and V dials show 100%.

Note: A longer blow will result in a more accurate sample.



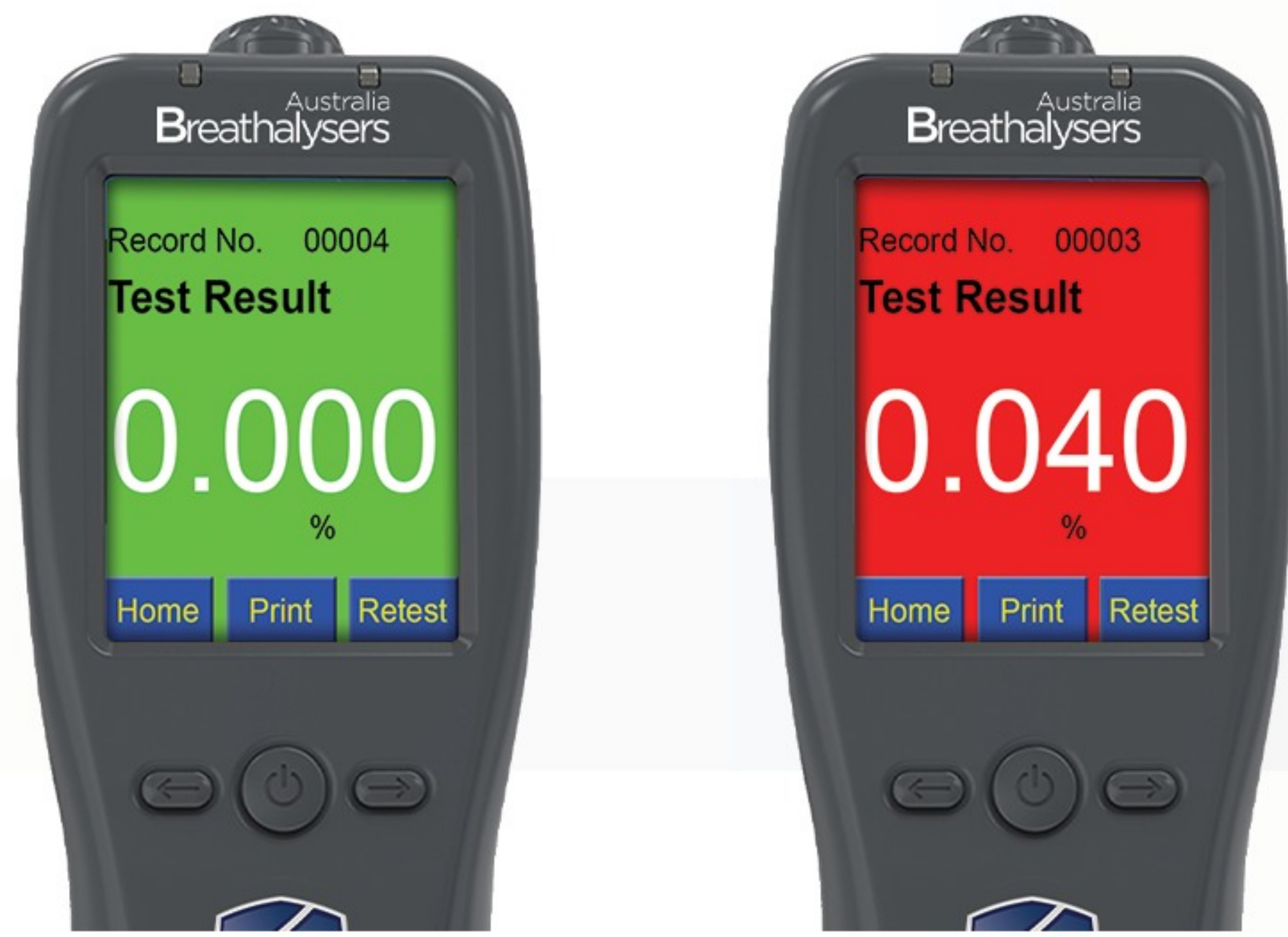
Refer to pt. 3



Refer to pt. 4



Refer to pt. 7



Test results will show on the colour coded screen
GREEN: No alcohol present | **RED:** Alcohol present

Other Testing Modes

A **Manual Test** can be performed if the Subject cannot blow enough volume and time or purposely intends not to blow correctly. In this case, select “Manual”, which will interrupt the Active Test to provide an instant sample.

If the Subject did not blow within 30 seconds, a REFUSE option will be displayed. To **RETEST**, select > Test Again to allow the Subject to take the test again.

If the Subject failed to give a valid breath sample, select > Discontinue to confirm; or select > Test Again to allow the Subject to test again.



SECTION 3


SETTINGS OF THE SHIELD

Go to the home screen and select Settings (10).




Settings Home Screen 1

	Setting	Function
	Settings Home Screen 1	The screen displays options that you can choose in adjusting the Settings.
	Auto Off	To save batteries, select the time limit to turn off the device automatically. Select the time required and then > Enter to confirm.
	Screening Mode	Allows for Passive or Active testing. Please refer how to test using different modes (pages 3 – 5).
	Recalibration	For use by Breathalysers New Zealand only. It is recommended to have a supplementary unit available for testing in the recalibration downtime period when your device is sent away for recalibration. Please contact Breathalysers New Zealand at service@breathalysers.co.nz for a discount on a second unit purchase.
	Advanced Setting	Due to compliance with the AS3547: 2019 + A1: 2021 standards, only Breathalysers New Zealand is authorised to change Advanced settings. Please contact service@breathalysers.co.nz for further information.

Settings Home Screen 2

The SHIELD has a second settings screen that can be accessed via Settings Home Screen 1 and then selecting >  at the bottom of the screen. The below functionalities will be available.

	Setting	Function
	GPS	<p>This screen will show the longitude and latitude of the location of the device. Select Print GPS for these details to be shown on Internal Test Record Memory (9).</p> <p>The GPS system can take up to 10 minutes to register location after the device is switched on and can only receive a signal in an open area. The Internal Test Record Memory (9) will not show the Longitude and Latitude position if there is no GPS signal.</p>
	Date and Time	<p>Input date and time in the format of yyyy/mm/dd/hhmmss and Select > Enter to confirm.</p> <p>If using the SHIELD Express Identity and connected to the device by the app, the Smartphone's date and time will be shown.</p>
	Brightness	<p>Slide the bar to adjust the level of the brightness of the screen.</p> <p>Please note that a brighter screen will utilise more battery power.</p>

	Setting	Function
	Mirror Display	Mirror Display is only used when connected to the App. It is for self-testing purposes.
	Keyboard	<p>Deselect “Keyboard” to disable the keyboard.</p> <p>Note: By deselecting the keyboard, the Internal Test Record Memory (9) will not contain any detailed employee information as this function disables employee records input.</p>
	Internal Test Records Memory	<p>Scroll through previous records and information which are stored in the unit’s memory.</p> <p>The SHIELD can store up to 16,000 records. The individual records can also be deleted via this screen</p>

All information can be downloaded to PC for reporting and backup purposes via PC software.

Installing the Software

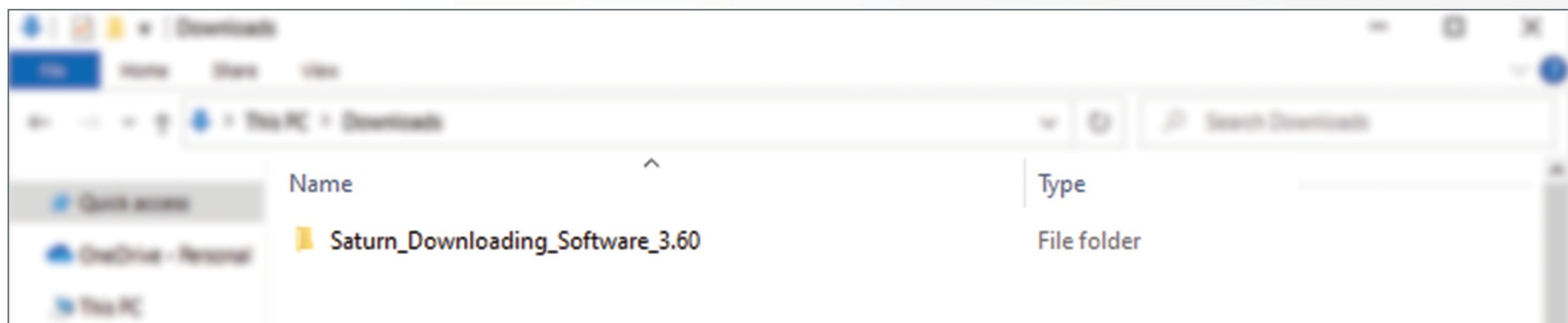
Software can be obtained via the following link:

<https://breathalysers-australia.com.au/breathalyser/shield-express-identity/shield-software>

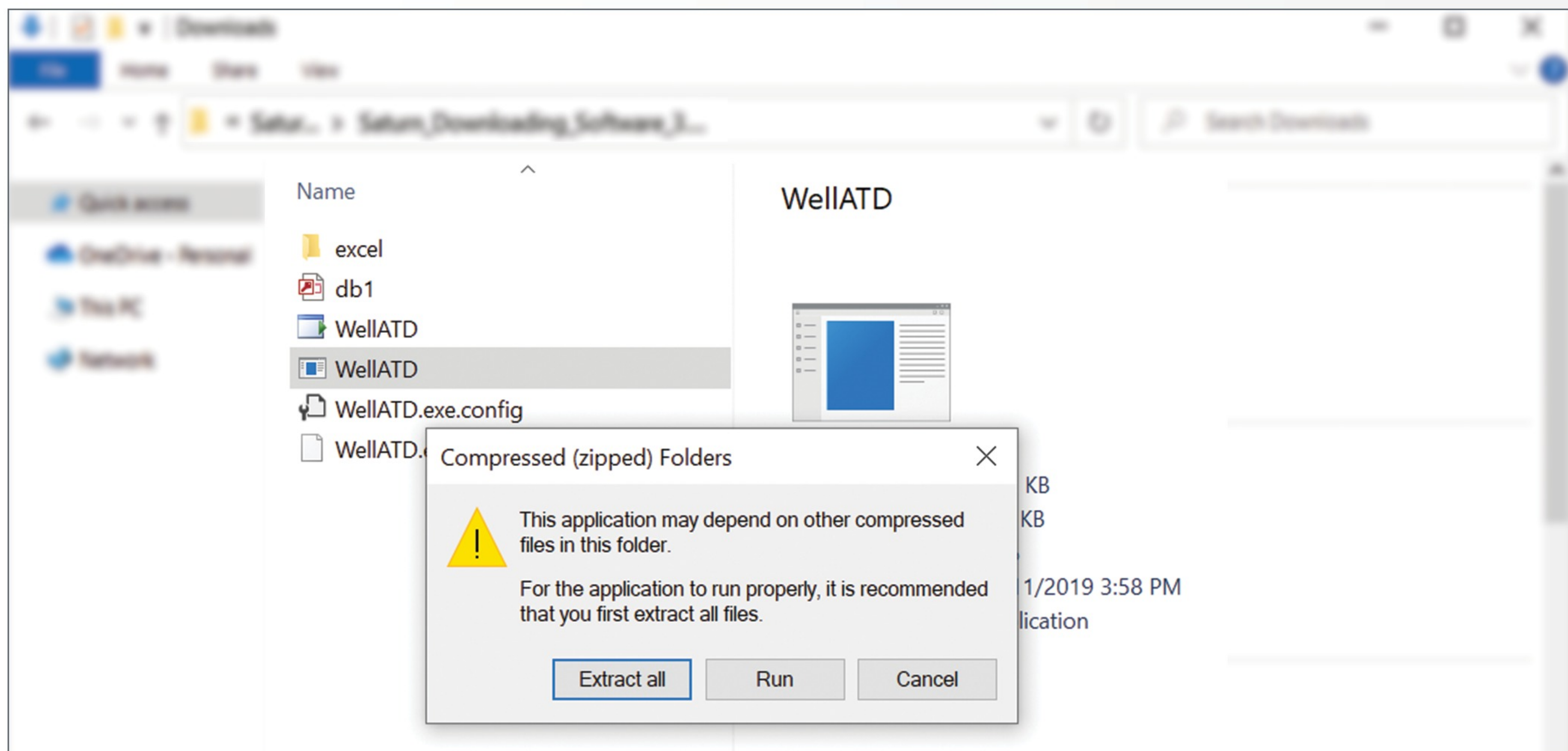
The software can also be accessed by visiting www.breathalysers.co.nz and navigating to either SHIELD product page or email service@breathalysers.co.nz to have it emailed to you.

Software Setup

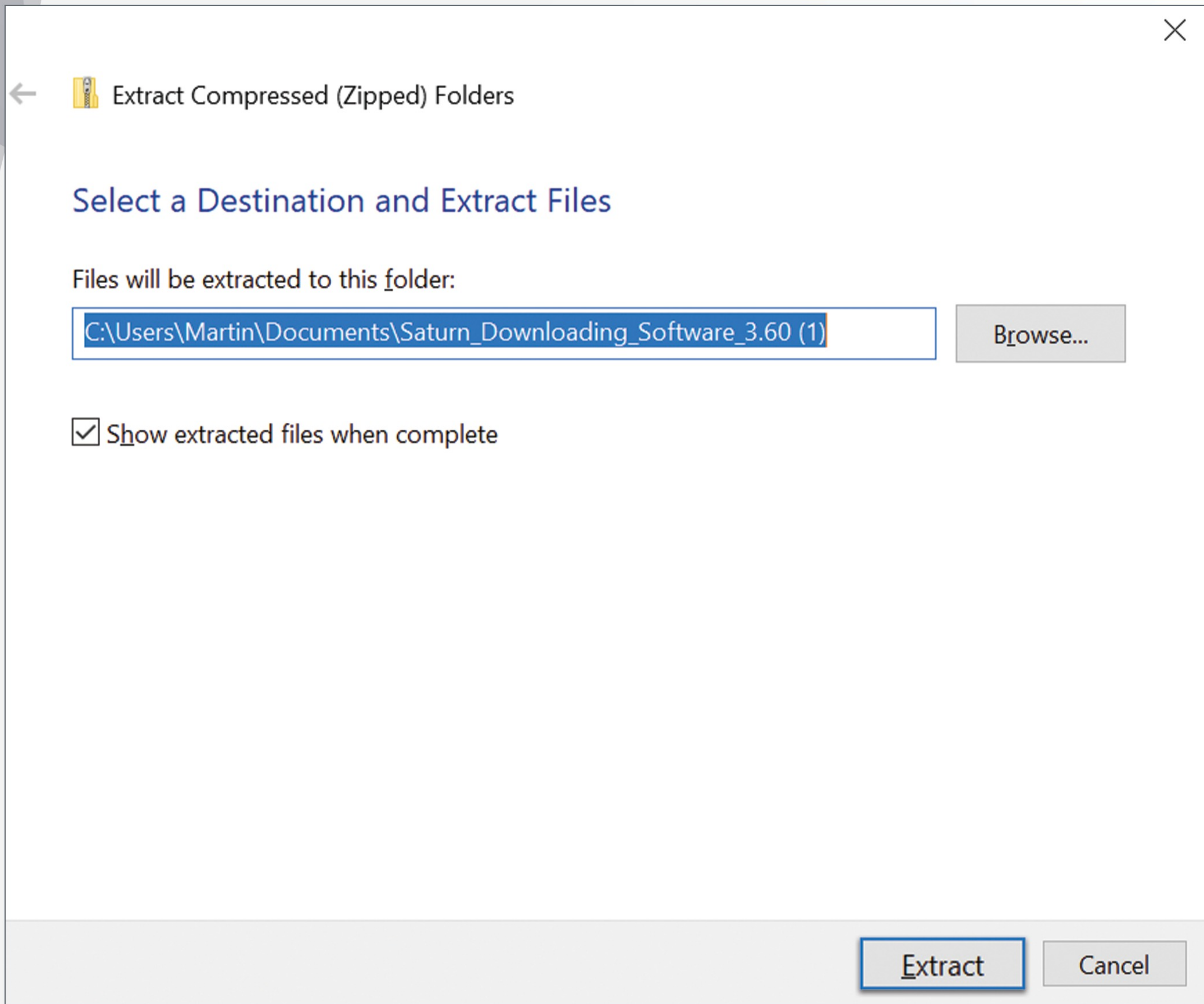
1. Open Saturn_Downloading_Software_3.60



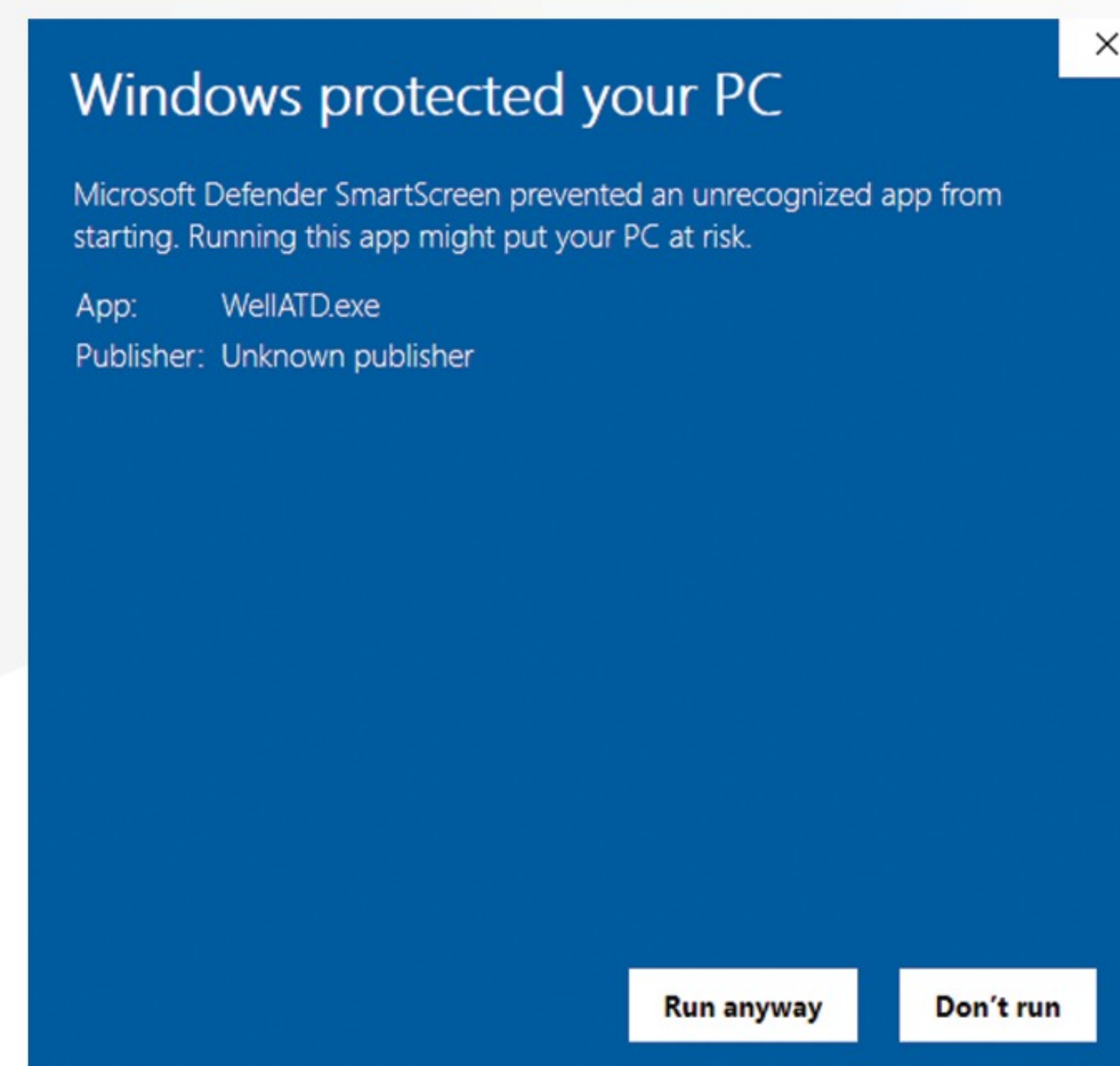
2. Double click on WellATD as shown below and Extract all.



3. Select destination folder where Authorised Personnel can access.



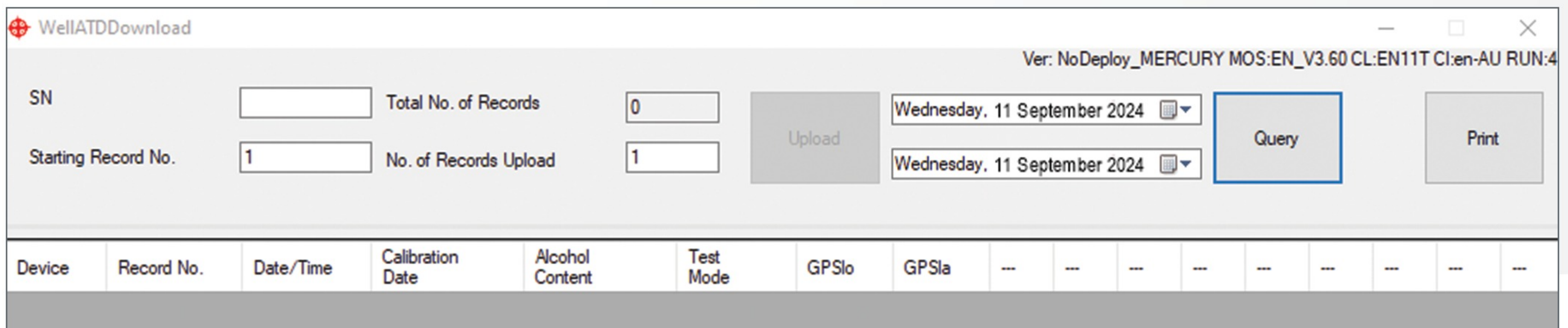
*Note: if you get the below notification, click on More Info then **Run anyway**.*



4. Click on  WellATD.



This folder will then display confirming the successful download.

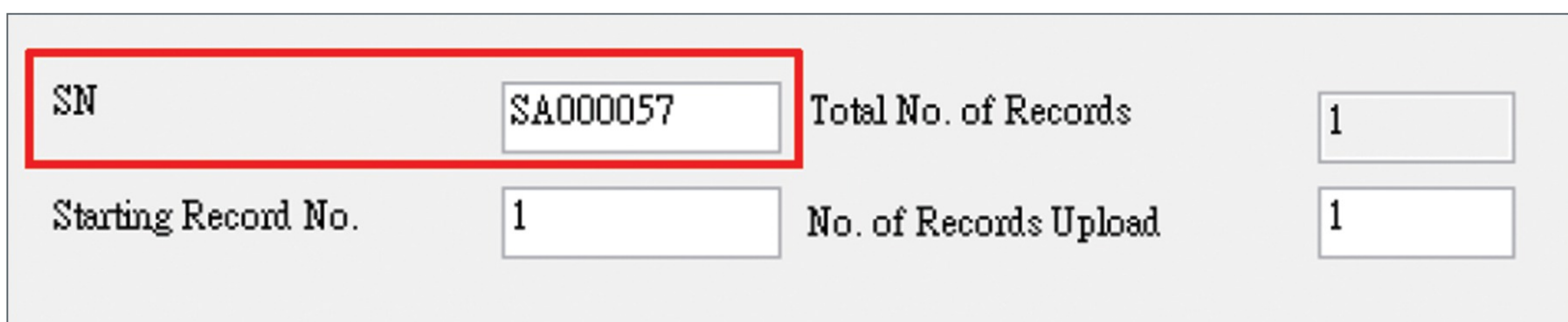


Connecting to PC

1. Connect the SHIELD to the PC with USB Cable.
2. Turn on the SHIELD. The screen will become disabled at this point and display 'Connect to PC'.



3. The serial number of the SHIELD will be displayed.



Downloading Data

1. Input the first record at Starting Record No. and the final number at No. of Records Upload to create a range of records to be uploaded or printed.

2. To Upload or Print all records, select the Total No. of Records figure and repeat in No. of Records Upload.

Note: If date is selected for the present day, it will capture all records in Upload from the present day back to the first record.

3. Select Upload and data from the parameters set will display.

The screenshot shows the 'WellATDDownload' application window. At the top right, the version information is 'Ver: NoDeploy_MERCURY MOS:EN_V3.60 CL:EN11T Cl:en-AU RUN:4'. The interface includes several input fields and buttons:

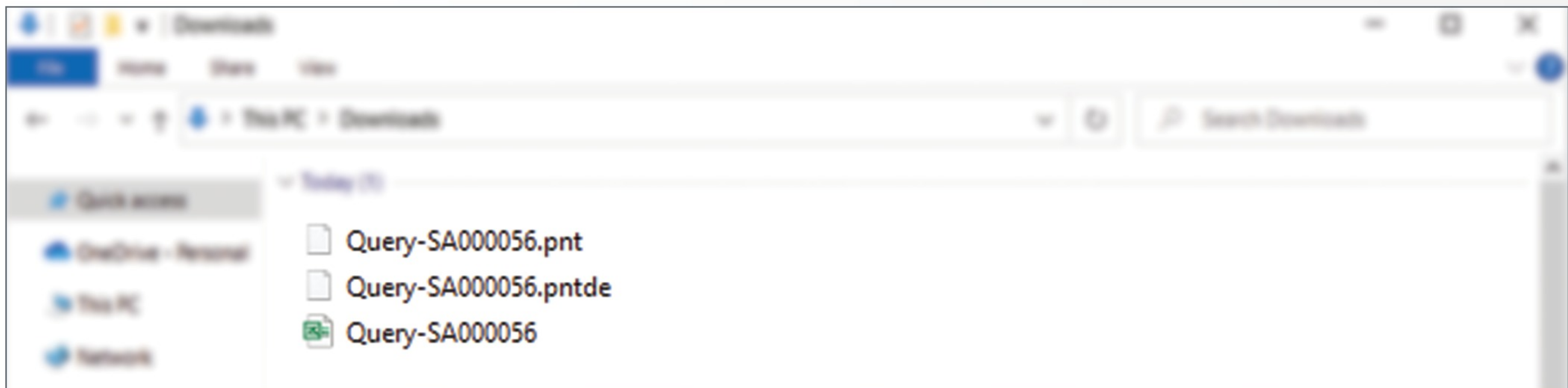
- SN:** SA000056
- Total No. of Records:** 36
- Starting Record No.:** 1
- No. of Records Upload:** 36
- Buttons:** Upload (highlighted), Query, Print
- Date Selectors:** Two dropdown menus both set to 'Wednesday, 11 September 2024'.

Below the controls is a data table with the following columns: Device, Record No., Date/Time, Calibration Date, Alcohol Content, Test Mode, GPSlo, and GPSla.

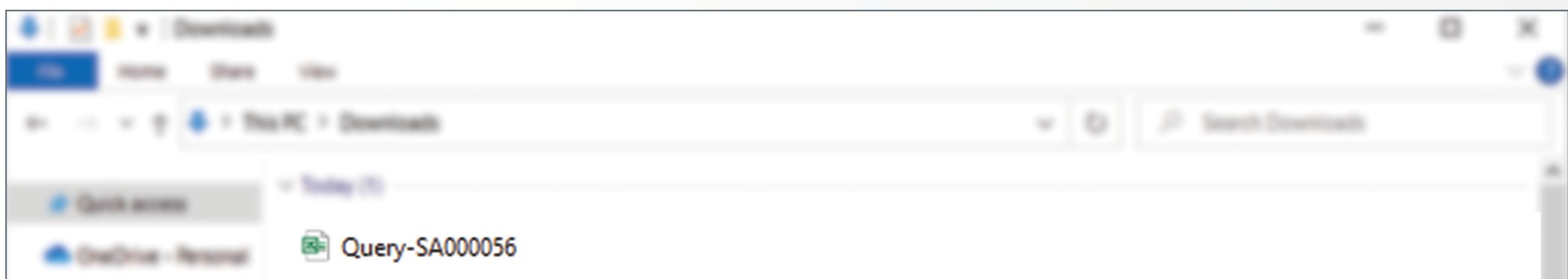
Device	Record No.	Date/Time	Calibration Date	Alcohol Content	Test Mode	GPSlo	GPSla
SA000056	00012	10/01/2024 10:02 AM	20/12/2024	000mcg/L	Auto	E153°21.6459'	S29°26.2336'
SA000056	00013	10/01/2024 10:04 AM	20/12/2024	000mcg/L	Auto	E153°21.6446'	S29°26.2320'
SA000056	00014	22/01/2024 5:45 PM	20/12/2024	400mcg/L	Auto		
SA000056	00015	22/01/2024 5:46 PM	20/12/2024	370mcg/L	Auto	E153°21.7757'	S29°26.2459'
SA000056	00016	25/01/2024 9:09 AM	20/12/2024	000mcg/L	Auto		
SA000056	00017	25/01/2024 9:10 AM	20/12/2024	000mcg/L	Auto		
SA000056	00018	28/01/2024 10:45 AM	20/12/2024	0.000%	Auto		
SA000056	00019	29/01/2024 5:30 PM	20/12/2024	0.119%	Auto		
SA000056	00020	4/02/2024 4:50 PM	20/12/2024	0.000%	Auto	E153°21.7777'	S29°26.2748'
SA000056	00021	4/02/2024 4:51 PM	20/12/2024	0.000%	Auto	E153°21.7829'	S29°26.2755'
SA000056	00022	4/02/2024 5:02 PM	20/12/2024	0.000%	Manual	E153°21.6905'	S29°26.2497'
SA000056	00023	5/02/2024 6:12 PM	20/12/2024	0.088%	Auto		
SA000056	00024	15/02/2024 12:11 AM	20/12/2024	0.000%	Auto	E153°21.7830'	S29°26.2720'
SA000056	00025	7/02/2024 1:47 PM	20/12/2024	0.000%	Auto	E153°21.7844'	S29°26.2732'
SA000056	00026	7/02/2024 3:00 PM	20/12/2024	0.000%	Auto	E153°21.7782'	S29°26.2946'
SA000056	00027	10/02/2024 2:01 PM	20/12/2024	0.000%	Auto	E153°21.6433'	S29°26.2299'
SA000056	00028	10/02/2024 2:08 PM	20/12/2024	0.000%	Auto	E153°21.6456'	S29°26.2317'
SA000056	00029	11/02/2024 12:18 PM	20/12/2024	0.000%	Auto	E153°21.6578'	S29°26.2292'
SA000056	00030	13/02/2024 12:36 PM	20/12/2024	0.000%	Auto		
SA000056	00031	13/02/2024 12:39 PM	20/12/2024	0.000%	Auto		
SA000056	00032	13/02/2024 12:40 PM	20/12/2024	0.000%	Manual		
SA000056	00033	13/02/2024 12:40 PM	20/12/2024	0.000%	Manual		
SA000056	00034	13/02/2024 12:41 PM	20/12/2024	0.000%	Manual		
SA000056	00035	24/02/2024 3:16 PM	20/12/2024	0.000%	Auto	E152°56.0360'	S29°41.4590'
SA000056	00036	24/02/2024 3:17 PM	20/12/2024	0.425%	Auto	E152°56.0312'	S29°41.4560'

7. This will have an automatically-generated report in your destination folder.

The file name is “Query-YOUR SERIAL NUMBER.xls”.



8. By selecting PRINT a copy of the report will be generated in your destination folder and will override the Query report.



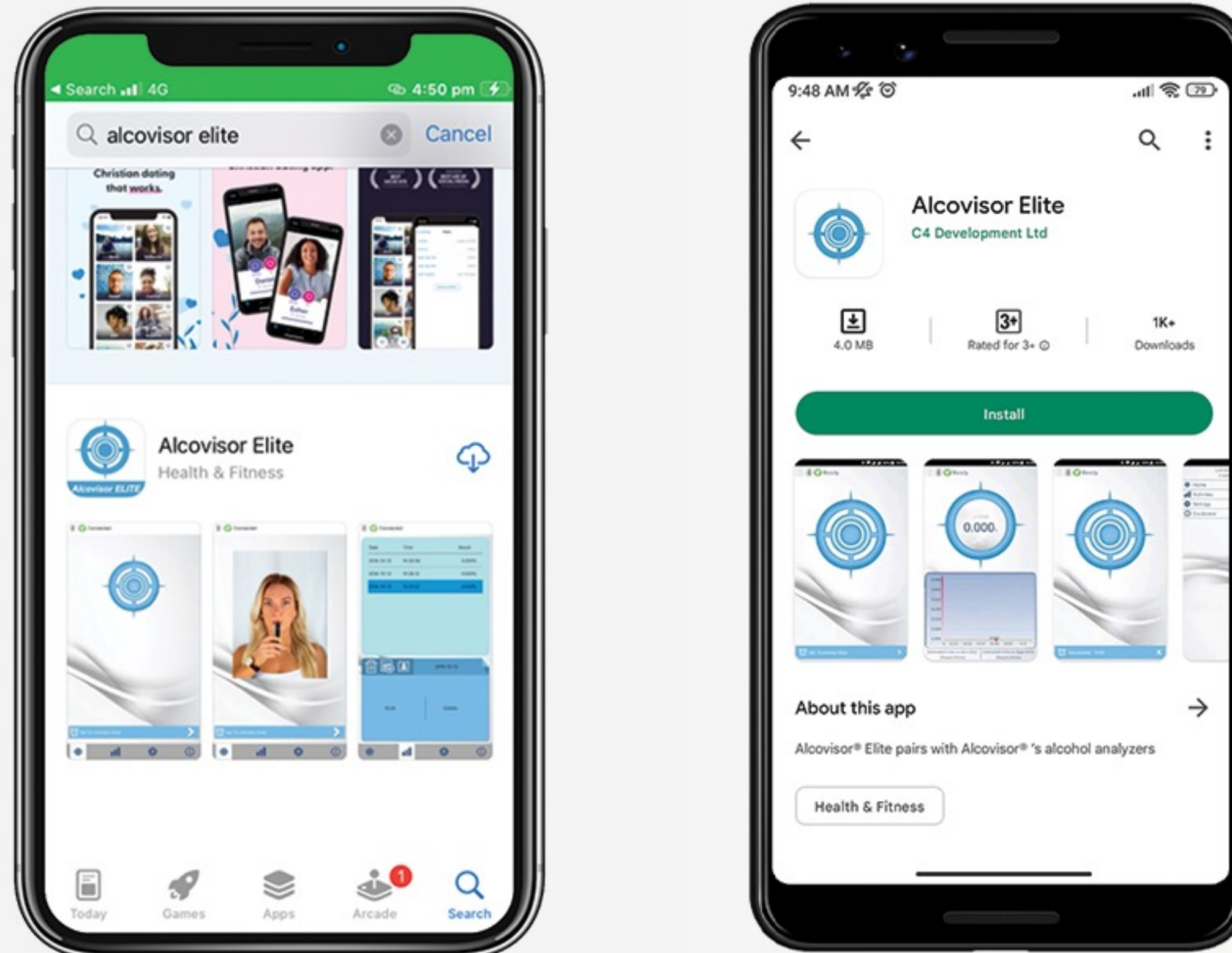
9. Disconnect by removing USB and selecting Home on the Shield touchscreen.

Note: Not for use with the SHIELD Express Touch. Only Active Tests can be conducted through the App.

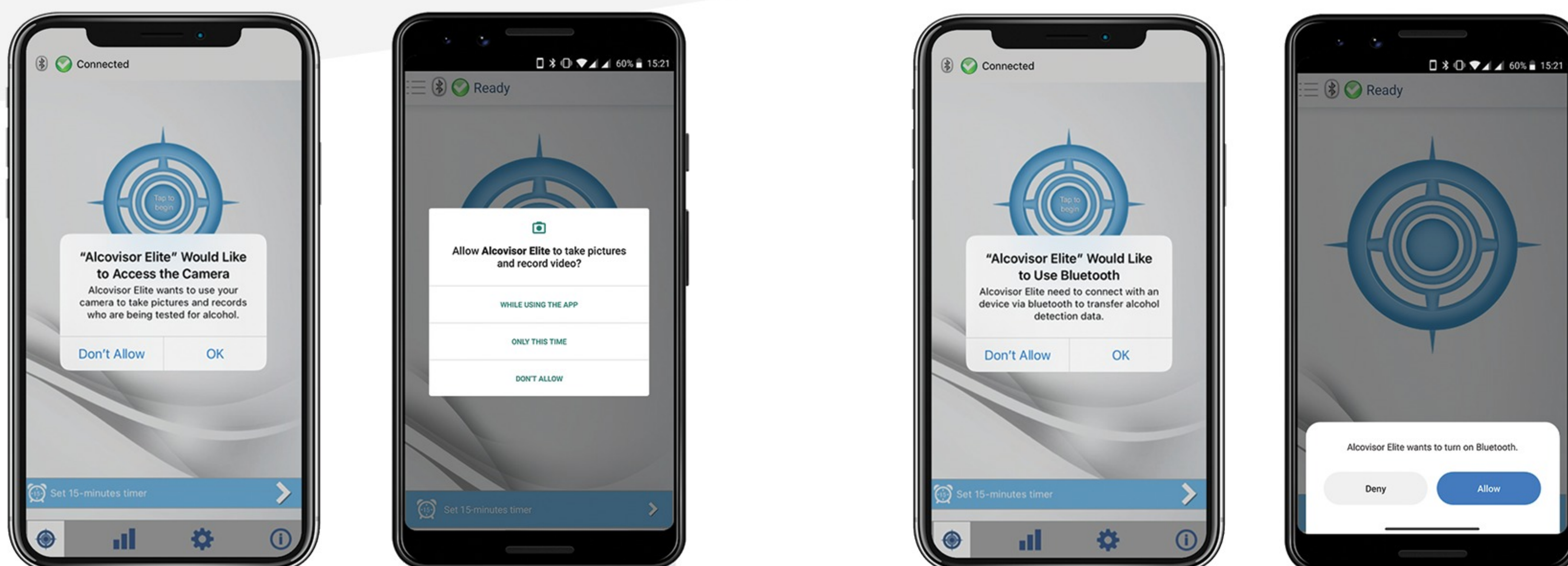
Downloading the Free Smartphone App

Enable Bluetooth in Settings on Smartphone

1. Go to App Store (iOS) or Google Play (Android) and search 'Alcovisor Elite'



2. Select download > Enter your password (if necessary) > Ok for the App to access your phone camera > Ok for the App to access your Smartphone's Bluetooth



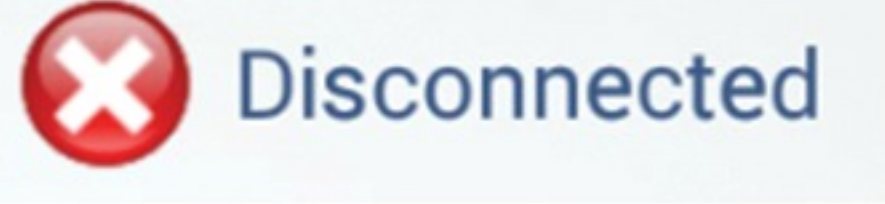







Allow access to Camera

Allow access to Bluetooth

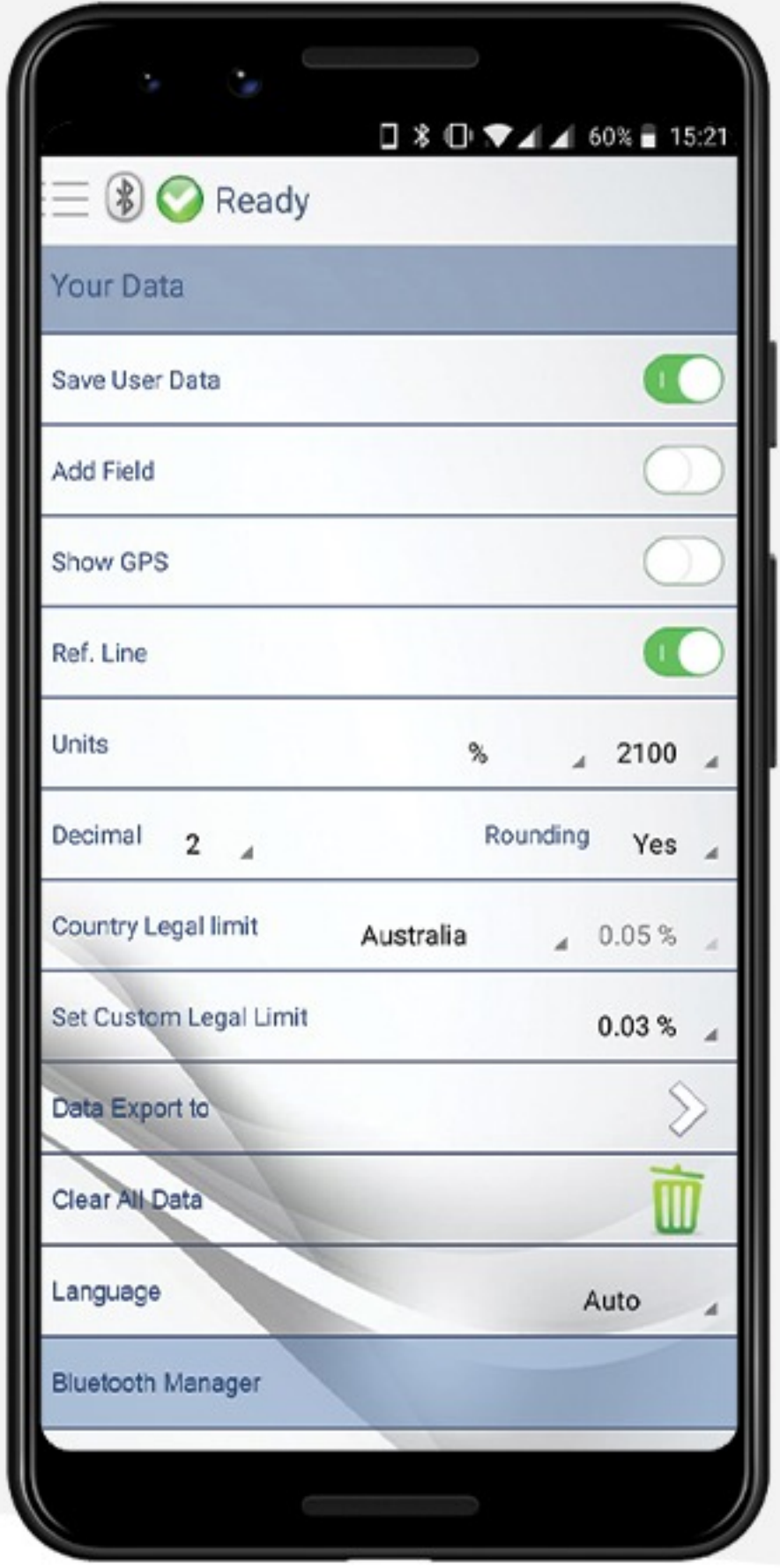











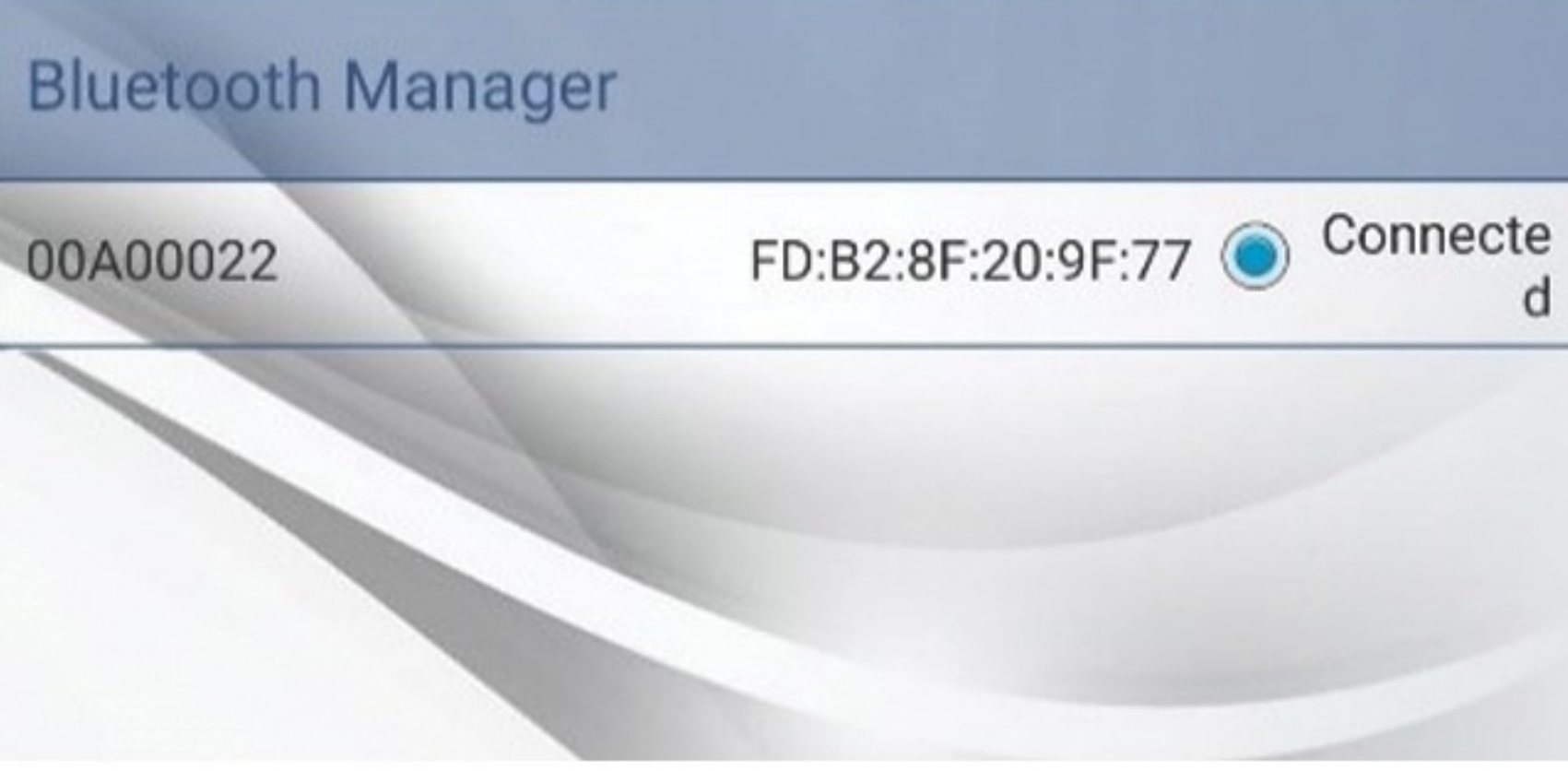
3. Hold the On/Off & Enter (e) button for 3 seconds until the SHIELD switches on
4. Open the App on your Smartphone and ensure "Connected" is displayed in the top left corner. Both Bluetooth and connection signal are shown once successfully connected.

5. Once connected, the device will be controlled by the App and all functionality on the SHIELD unit will be disabled.

	Icon	Function
 <p>Android</p>		<p>Android: Listing Menu iPhone: The menu is at the bottom</p>
		<p>Disconnected</p>
		<p>Connecting</p>
		<p>Connected</p>
 <p>iPhone</p>		<p>Tap the middle of the icon to start a test.</p>
		<p>Wait 15-20 mins. after drinking, eating or smoking before testing. Testing before this can cause inaccurate readings and damage the sensor.</p>

Getting Started using the Smartphone App

Before testing, ensure the settings are correct on Smartphone.

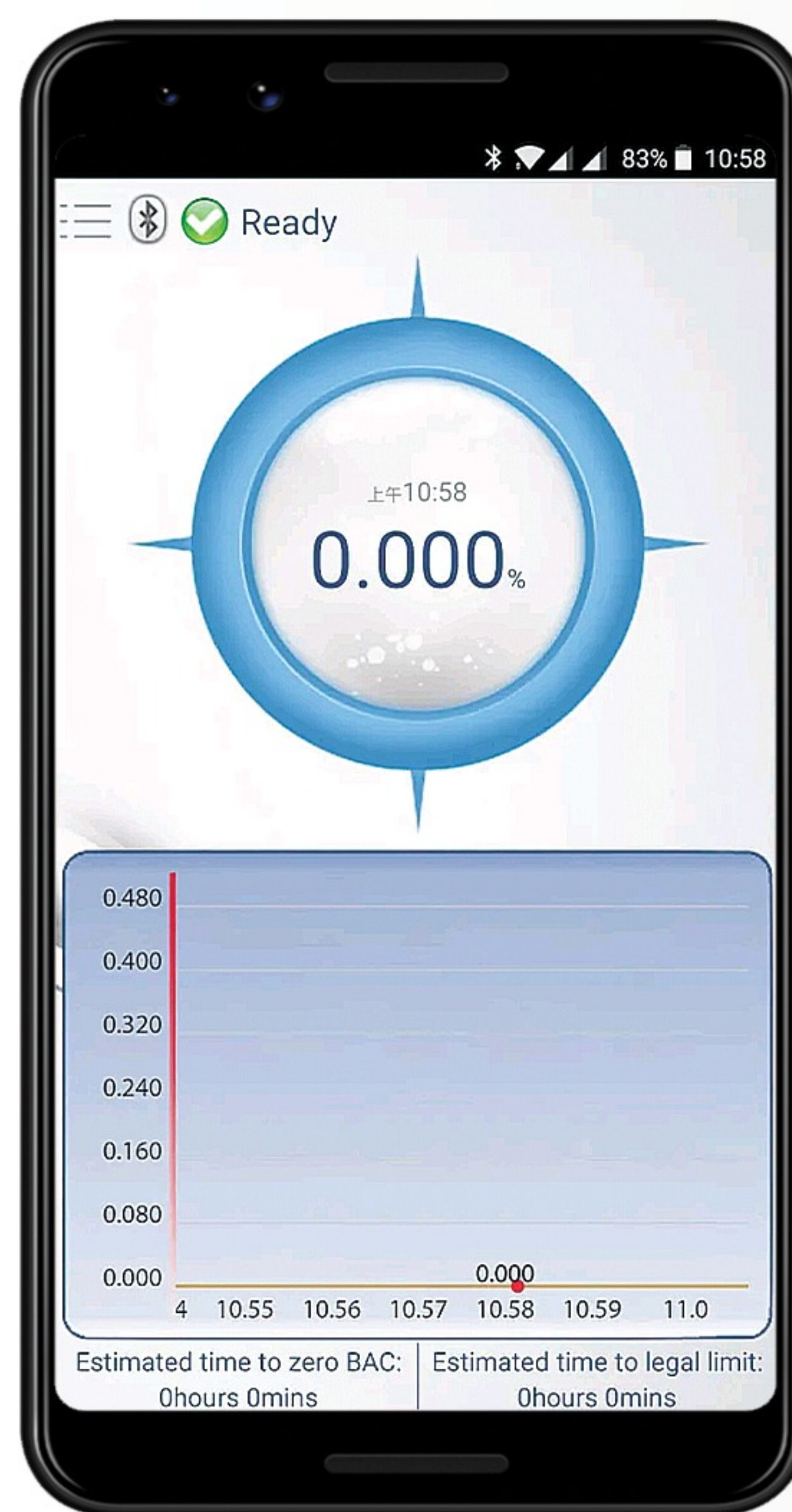
	Icon	Function
 <p>Android</p>		Auto save test records (On/Off)
		Personalised fields can be added. When changing the field entities, all other records will be deleted from App. Records will continue to be stored on Smartphone as Excel and PDF
		GPS location shown on the photo. Location services must be turned on
		
		Display the orange line for the alcohol alert limit. The Ref line will be set according to your custom legal limit which is 0.05%. Any results that exceed the legal limit will be shown. This graph is only shown after you have done the test.
		Important: Set measurement unit to % and 2100 for Australia and New Zealand. Once set do not change.
		Set the corresponding country and custom legal limit (For reference only)
		
		Test records can be exported to Excel and PDF to save. Iphone: Excel and PDF saves to Files. Android: Excel only and saves to File Manager. If hidden, go to Settings > Storage > Other
		Delete all Test Records from the App
	Select language required	
	Displays the UUID of the device which is connected with the App	

Testing using your Smartphone

1. Insert the mouthpiece as directed in How to Conduct an Active Test. Refer to Page 4.
2. Set Timer will display allowing for a 15 min reminder. If the Subject has not had anything to eat or drink within 15 mins select Exit and start the test. Otherwise, Select > Set Timer and test when notified.


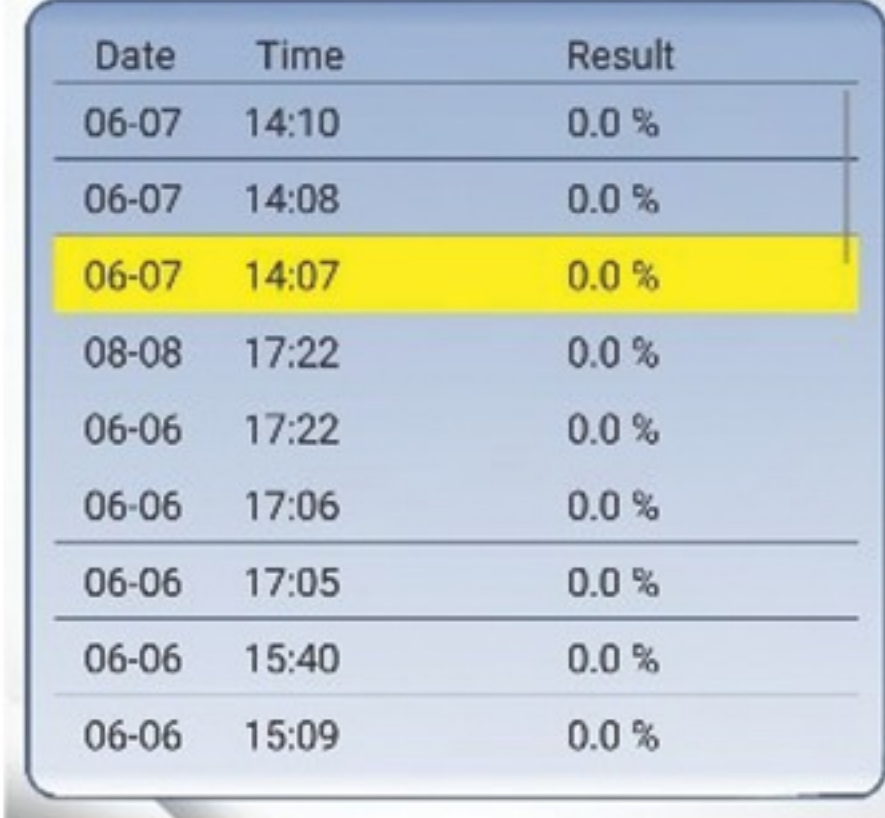



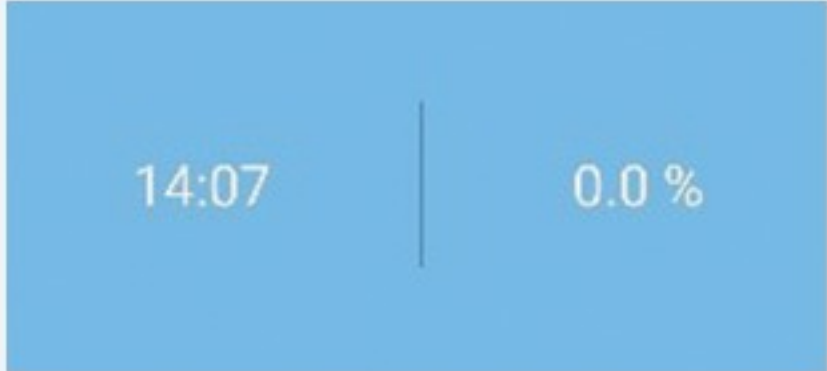
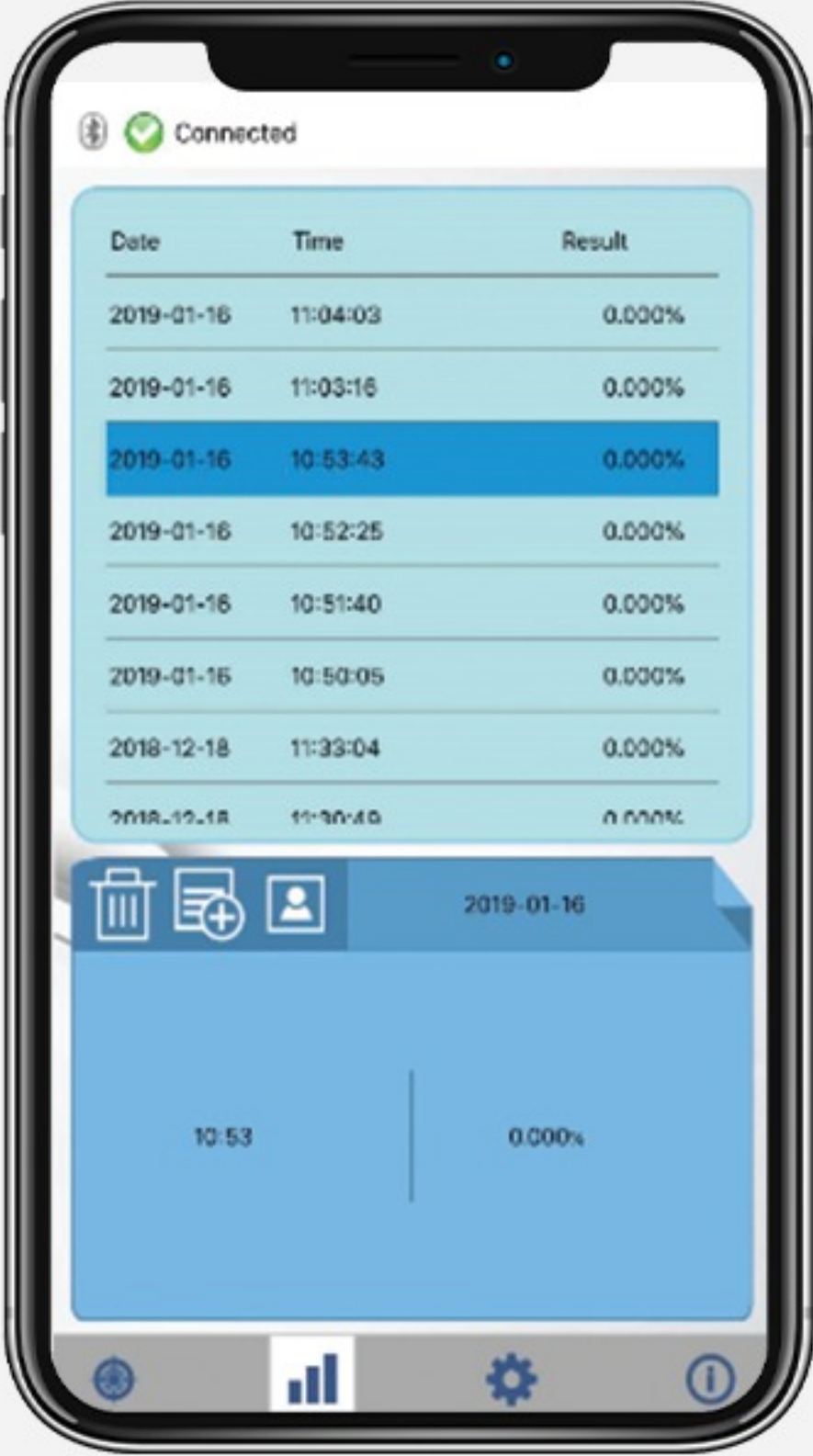
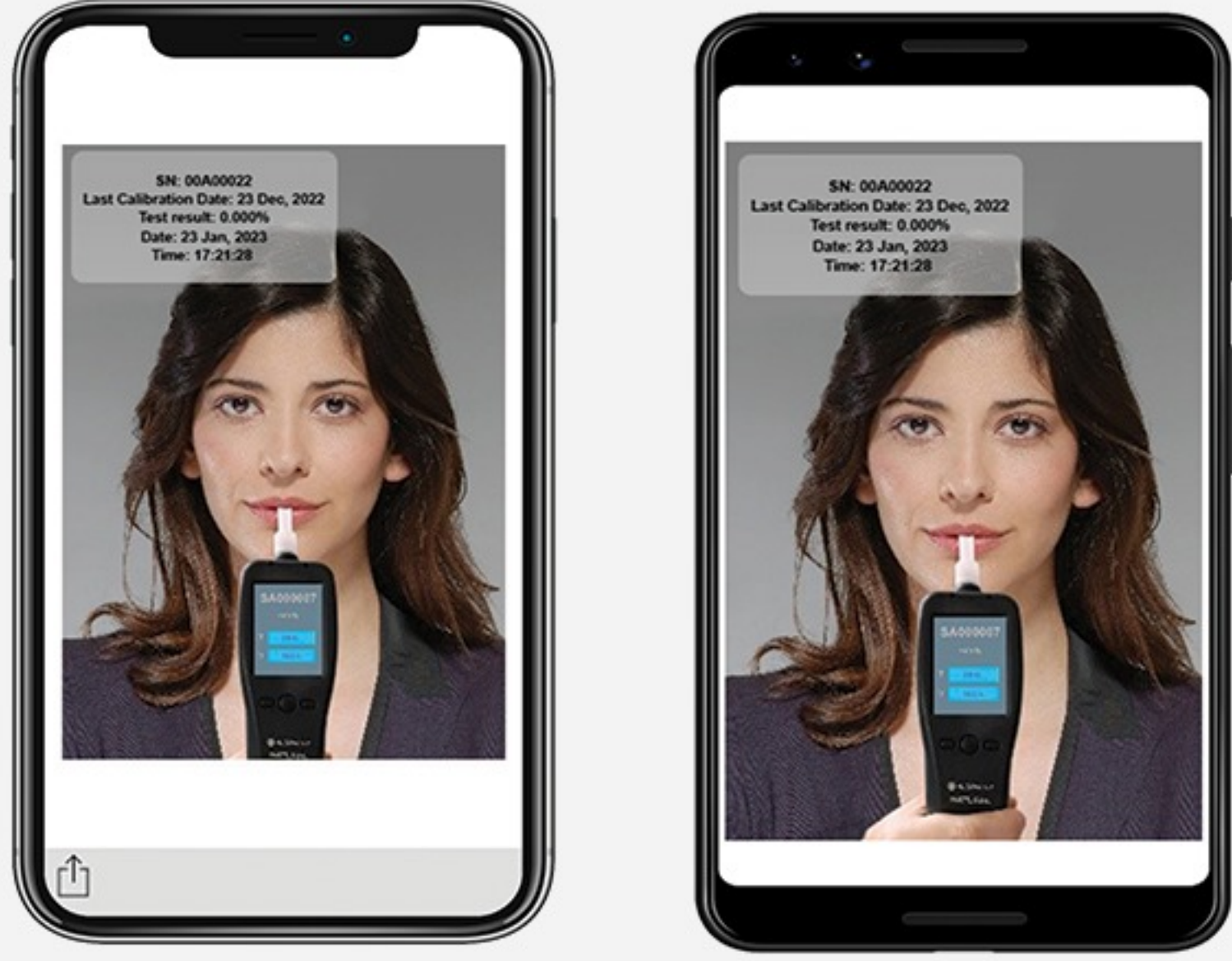
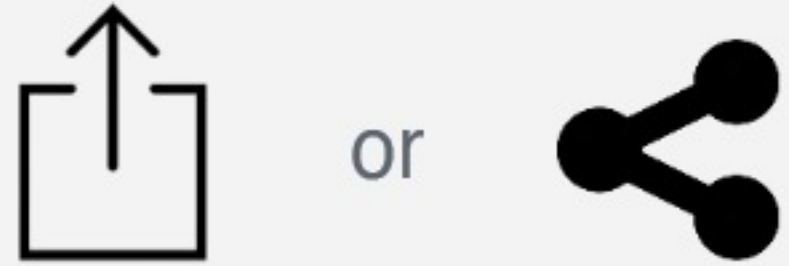
This must be done prior to initiating the test.

3. Select > Tap to Begin on the Smartphone screen to start the test.
4. The camera will turn on, and the breathalyser will conduct an air blank processing function to ensure that there is no alcohol in the testing environment.
5. Face the Smartphone camera, ensuring the Subject is in the camera frame. If necessary, the camera can be reversed. Refer Mirror Display on Page 8.
6. Take a deep breath and blow for around 5 seconds. Once complete, the test results will be shown on both the SHIELD and the Smartphone App. The results on the SHIELD will be colour coded Green or Red and demonstrate a successful test.



You will not be able to select any settings until the test is complete.

Test Records using the Smartphone App

Records	Icon	Function
 <p>Android</p>		<p>Show all the test results. Select the specific record to show the details.</p>
		<p>Add remarks of the specific test record</p>
		<p>Tap this button to review the test photos</p>
		<p>Date of Test</p>
		<p>Time and test result</p>
 <p>iPhone</p>	 <p>iPhone Android</p>	<p>Test photo that displays the following information:</p> <ol style="list-style-type: none"> The test result Date and time Device serial number and last calibration date <p><i>Tap Smartphone screen to return to results.</i></p>
	<p>Forward button</p>	

Disconnecting

Close the App on your phone to disconnect the device.

If no test is taken whilst in Bluetooth, the App must be closed and refreshed to take another new test.

Periodically, the App will need to be updated. It is recommended to always use the latest updated version.

At time of print, SHIELD is compatible with Android version 4.3 and IOS 9.0 operating systems with the internal Bluetooth module being 4.0. Please ensure that you keep up to date with the latest operating system.

Sensor	Electrochemical Fuel Cell. Law Enforcement Grade
Accuracy	0 - 0.005% BAC: $\pm 5\%$ BAC
Sampling System	Automatically or manually take a deep lung sample
Display LCD Size	2.4" TFT colour touch screen
Memory	16,000 test records including all information
GPS	$\pm 5M$
Weight	280g included batteries
Size	180.0mm x 56.8mm x 54.6mm
Connection Port	Micro USB and Bluetooth
Battery Life	Up to 3,000 tests
Battery Type	4 x Energizer AA alkaline batteries
Optional Power	12-volt car adapter (included) or AC 240 volt adapter (accessory)
Clock	Real time clock
Detection Range	0.00% BAC to 0.40% BAC (all ranges)
Working Temperature	-10°C to 50°C
Storage Temperature	-25°C to 70°C
Units of Measure	BrAC: mg/L, mcg/L, or other units BAC: grm%, mg/mL, mg/100mL, or other units

A black hard carry case is supplied. The device and its accessories should be stored in this case when not in use to prevent dirt and small particles entering the device and the accessories being misplaced.

A blue rubber cover is also supplied to protect the device from minor knocks and abrasions.

Improper storage of the device will shorten the lifespan of the fuel cell sensor.

36-month Limited Warranty

The warranty covers manufacturer's defects only.

SHIELD breathalysers not kept within the required 12-month calibration cycle are excluded from the 36-month warranty period. Breathalyser sensors need regular servicing to maintain performance.

Troubleshooting

FLO ERROR

The Subject did not blow consistent breath into the device. Restart test. If using connectivity, disconnect device and restart test.

How do I restart a Connectivity test?

Close App and reopen again.

App Installation Issues

- Check your wifi / internet connection for connectivity.
- Please check your mobile storage space. If there is not enough space on your disk, the app will not install.
- Verify that the app you're trying to install supports your iOS version.

App not updating correctly on my Smartphone

Check your wifi/mobile data connection and verify that it is working properly. It may be interrupted and stopping you from updating the Alcovisor Elite app.

App Notifications not working properly

Select > Settings > Notifications > Alcovisor and check whether notifications is enabled. If it is not enabled, please enable.

Notification Alert Sounds

Ensure notification sounds are unmuted.

Touchscreen is dimly lit or slow to respond

Ensure that new batteries are installed and the Brightness Setting (page 7) is sufficient.

Displays Need Recalibration

Calibration is out of date and needs to be recalibrated. Contact service@breathalysers.co.nz

Exclusions, Limitations, and Disclaimers

The g/210L BrAC reading obtained by correct use of this instrument is only considered accurate at the time of testing. Great care has been taken to ensure the accuracy of each reading. Neither the manufacturer, the distributor, nor the owner accepts liability or responsibility due to any action or claim arising from the reading produced by this instrument, whether used correctly or incorrectly.

Breathalysers New Zealand makes no warranties, express or implied, as to the ability of this product to determine whether, or the extent to which, a test subject's mental or physical functioning, or judgment, may be impaired by blood alcohol including whether the test subject is intoxicated under any definition of that word. Breathalysers New Zealand expressly disclaims any liability for direct, indirect, incidental, special, or consequential damages of any nature under any legal theory. Any act or failure to act based on a reading from this product shall be at the test subject's or user's own risk. Breathalysers New Zealand assumes no responsibility for consequences to or of test subjects who use this product and later are shown to have been under the influence of alcohol or to have had their judgment or any mental or bodily function impaired by alcohol. Correlation between breath alcohol content and blood alcohol concentration depends on many variables, including environmental factors (such as air quality, wind, humidity, temperature, etc.) and health conditions of the test subject. A low BAC reading does not mean that the test subject's physical or mental performance or judgment (including reaction times) can respond to an emergency. The concentration of alcohol in the blood of a test subject cannot be exactly determined by using a breath alcohol screening product.

Breathalysers New Zealand does not warrant that the operation of the product will be error-free. Breathalysers New Zealand is not responsible for any consequences arising from failure to follow instructions or relating to the product's use. This warranty does not apply: (a) to consequences caused by accident, abuse, tampering, misuse, flood, fire, earthquake or other external causes; (b) to consequences caused by operating the product outside the permitted or intended uses described by Breathalysers New Zealand; (c) to consequences caused by service performed by anyone who is not a representative of Breathalysers New Zealand or a Breathalysers New Zealand Authorized Service Provider; or (d) to a product or part that has been modified to alter functionality or capability without the written permission of Breathalysers New Zealand.

To the extent permitted by law, this warranty and the remedies set forth above are exclusive and in lieu of all other warranties, remedies and conditions, whether oral or written, statutory, express or implied. As permitted by applicable law, Breathalysers New Zealand specifically disclaims any and all statutory or implied warranties, including, without limitation, warranties of merchantability and fitness for a particular purpose and warranties against hidden or latent defects.

If Breathalysers New Zealand cannot lawfully disclaim statutory or implied warranties then to the extent permitted by law, all such warranties shall be limited in duration to the duration of the express warranty and to the repair or replacement service as determined by Breathalysers New Zealand in its sole discretion.

No Breathalysers New Zealand reseller, agent, or employee is authorized to make any modification, extension, or addition to this warranty. If any term is held to be illegal or unenforceable, the legality or enforceability of the remaining terms shall not be affected or impaired.

Except as provided in this warranty and to the maximum extent permitted by law, Breathalysers New Zealand is not responsible for direct, special, incidental or consequential damages under any legal theory, including but not limited to loss of use; loss of revenue or income; loss of actual or anticipated profits (including loss of profits from a contract); loss of the use of money; loss of anticipated savings; loss of business; loss of opportunity; Loss of goodwill, or loss of reputation.

This Breath Alcohol Tester is intended to measure alcohol in human breath. Readings obtained by this device are used in the diagnosis of alcohol intoxication. Some countries, states and provinces do not allow the exclusion or limitation of incidental or consequential damages or allow limitations on how long an implied warranty or condition may last, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary by country, state or province. This Limited Warranty is governed by and construed under the laws of the country in which the product purchase took place.

NOTES

A series of horizontal lines for writing notes, with a decorative background of overlapping colored shapes (grey, blue, yellow) on the right side.



SHIELD