

STREET CHECK **COMMUNITY** **DRUG CHECKING**

**A Mobile Application Supporting
Community Drug Checking**



Brandeis
UNIVERSITY



Friday October 14

3:20-4:20

- Sign In to StreetCheck (5 Min)

<https://test.streetcheck.org/Collector>

- Introductions (10 Min)
- Motivation (5 Min)
- App Demo/Walkthrough (10 Min)
- Group Discussion (10 Min)
- Small Group Discussion (10 Min)
- Q & A (10 Min)



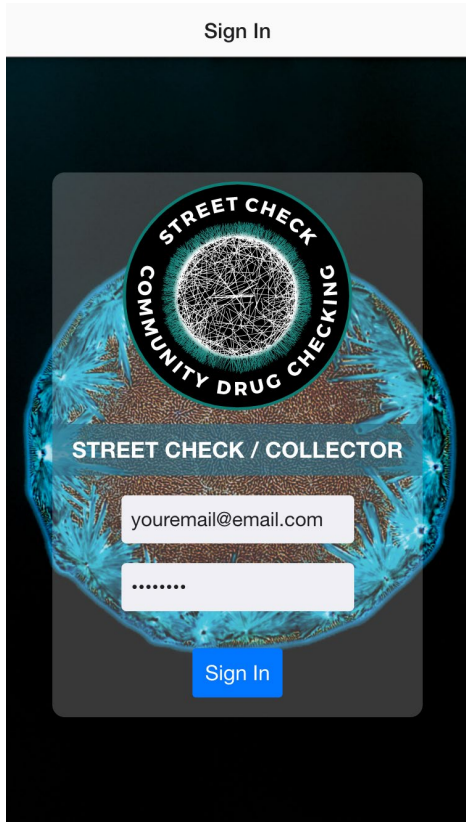
Introductions

- Name
- Organization
- Fun Fact (e.g. craziest place you have done drug checking?)



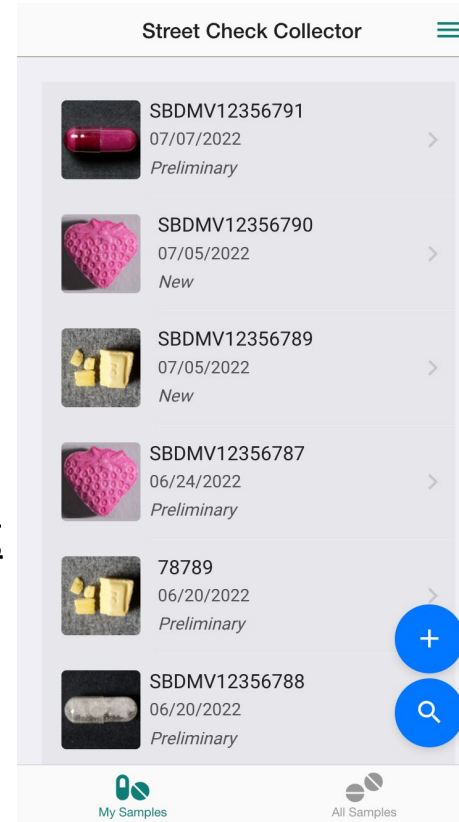


Sign In & Landing Page



Use the Collector App's Sign-In screen to sign in by specifying your user credentials.

You should have registered previously for access to STREET CHECK by visiting: <https://test.streetcheck.org> and following the instructions for self-registration through the Sign Up option.

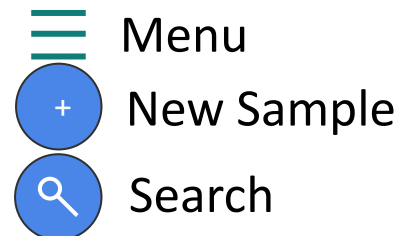


Once signed-in, you will land on a tabbed screen presenting two lists:

My Samples will display the most recent 25 samples that you have collected.

All Samples will display the most recent 10 samples collected by all StreetCheck users.

Within either list, swipe-down at the top to refresh all samples, or swipe-up to load additional samples.





Identify Sample & Participant Complete

The screen is titled "Identify Sample" with a back arrow and a menu icon. It contains the text "Scan or Enter the Sample Identifier". Below this is a blue circular icon with a white QR code. Underneath the icon is a text input field containing "MADMV2". At the bottom of the screen is a teal button labeled "Next".

Next you need to specify an identifier for the sample.

You can either:

1. Click  to scan the **QR-code** containing the Sample ID on the sample bag.

2. Tap the identifier entry and **Enter** the Sample ID provided to you from Brandeis, which can be found on the sample bag.

Tap **Next** for the general participant questions and record the responses from the individual.

The screen is titled "Participant Complete!" with a back arrow and a menu icon. It displays the text "All done with questions for the participant!" above a large grey checkmark icon. Below this is a text box containing instructions: "Just a few more for staff questions to fill out. Click NEXT to finish off the questions, NEW SAMPLE to log a new sample, or SKIP TO END to get the code for this sample." At the bottom are two buttons: a grey "Skip to End" button and a teal "Next" button.

When you reach the end of the general participant questions, you can either collect a new sample by tapping **New Sample** or continue filling out staff-related questions related to the current sample by tapping **Next**.

Tap **Skip to End** for directions on how to share sample results with the individual.



Sharing Results & Staff-Facing Questions

The screen is titled "Results Notification" at the top. Below the title is a section "Share Result by Email". It contains an "Email" input field. Below the input field is a text prompt: "Please enter the participant's email address and press Share button to transmit the sample for future result retrieval." At the bottom of this section are two large teal buttons: "Send" and "Done". At the very bottom of the screen are three icons: a QR code icon labeled "QR Code", an SMS icon labeled "SMS", and an email icon labeled "Email".

The **Results Notification** screen allows you to disseminate access to the sample results using three distinct options.

QR Code allows you to share the results via direct reference using either the QR code, URL or sample identifier all of which the participant can record either manually or by taking a snapshot of this screen.

SMS allows you to share the results via SMS text message directly to the participant's cell phone.

Email allows you to share the results via email directly to the participant.

Enter the participant's phone number or email address and then tap the **Send** button to send the link. You may repeat this process for as many email addresses or phone numbers that you want. The phone number and email address is not saved or recorded.

The screen is titled "Substance Form" at the top. Below the title is a section "Substance form at time of submission" which contains a large grey triangle icon with a white arrow pointing upwards. Below this is a list of substance types: "Powder (chunky)", "Powder (fine)", "Pill (part)", "Pill (whole)", "Rock", "Residue", and "Crystal". At the bottom of the list is a link "Other Specify". At the very bottom are two buttons: "Skip to End" and "Next".

Next, a staff member will go through a few screens to answer questions related to the appearance of the sample. There may be questions about the substance form, color and materials and packaging of the substance.



Initial Results & Laboratory Code

This is a screenshot of a mobile application interface titled "Preliminary Results". At the top left is a blue arrow pointing left with the word "Back". At the top right is a hamburger menu icon. Below the title bar, there are four list items, each with an icon and a description: 1. "Fentanyl Test Strip" with a test strip icon and description "A preliminary test to determine the presence of fentanyl." 2. "Benzo Test Strip" with a test strip icon and description "A preliminary test to determine the presence of benzo." 3. "pH Test Kit" with a test kit icon and description "A preliminary test of the pH level." 4. "FTIR Analysis" with a device icon and description "A preliminary test to determine the presence of various substances using a FTIR device." Each item has a right-pointing chevron. At the bottom of the screen is a solid teal button with the word "Done" in white.

The first step of the Initial Results collection workflow prompts you to choose the type of preliminary result that you intend to perform.

1. **Fentanyl Test Strip** to capture the results of a fentanyl test strip.
2. **Benzo Test Strip** to capture the results of a benzo test strip.
3. **pH Test Kit** to capture the results of a pH test kit.
4. **FTIR Analysis** to capture the results of FTIR analysis.

Tap **Done** to submit all collected preliminary result data to **StreetCheck**.

This is a screenshot of the same "Preliminary Results" screen, but with a modal dialog box overlaid in the center. The dialog box is titled "Laboratory Code" and contains the text "Enter the last four digits of your laboratory code or leave blank if not applicable." Below this text is a text input field containing the number "10204". At the bottom of the dialog box is a blue "OK" button. The background screen shows the same four test options as the previous screenshot, but the "Fentanyl Test Strip" and "Benzo Test Strip" items now have a green checkmark in a circle to their right. The "Done" button is visible at the bottom of the screen.

When submitting Preliminary Results, you will be asked to specify a laboratory code associated to the sample. Enter the last four digits of your laboratory code or leave blank if not applicable.

If you send samples to **DrugsData**, the lab ID will be AC2022B followed by a series of four numbers (e.g. AC2022B0450)

If you send samples to **CFSRE**, the lab ID will be CFSRE_ followed by a series of four numbers (e.g. CFSRE_0450)

Tap **OK** to assign the laboratory code and to submit the initial results to **StreetCheck**.



Editing Results & Key Findings

[< Back](#)

Drug Sample

Town / City	Not Set
Neighborhood / Cross Street	Not Set
Sold As	Heroin, Fentanyl, Cocaine (Powder), Crack (Rock)
Taste	Not Set
Smell	Not Set
How Used?	Not Set
How Prepared?	Not Set
How Strong?	Not Set
Experience	Not Set
Additional Details?	Not Set
Substance Form	Not Set
Color	Not Set
Materials Provided	Not Set
Participant Use?	Not Set

The list of details will display all of the data items captured during the initial sample collection or during curation. Tap any detail in order to edit it's value.

Tap a given detail to navigate to the screen used to edit that particular detail.

07/14/2022Vaccaro

ID	MADMV2
Public ID	3352c97d
Status	Preliminary
Collection Type	Field
Is Overdose?	Yes
Is Fatal?	No
Is Flagged Important?	No
Is Used?	Yes
Sold As	Heroin, Fentanyl, Cocaine (Powder), Crack (Rock)
How Prepared?	Normal / Nothing out of the ordinary
How Strong?	Stronger
Experience	It was a bad one!

Key Findings

Key Findings

This sample contains both fentanyl and benzo. Please refer to the fact sheets below and consider not taking this drug or any additional drugs sold as from the same batch.

Fentanyl Facts

Fentanyl is a synthetic opioid that is up to 50 times stronger than heroin and 100 times stronger than morphine. It is a major contributor to fatal and nonfatal overdoses in the U.S.¹

There are two types of fentanyl: **pharmaceutical fentanyl** and **illicitly manufactured fentanyl**. Both are considered synthetic opioids. Pharmaceutical fentanyl is prescribed by doctors to treat severe pain, especially after surgery and for advanced-stage cancer.

However, most recent cases of

The results screen displays the sample to a public user (i.e. no authentication required) formatted in a flowing read only display including status, snapshots, all public details, the curated key findings and the selected content modules.



Finding Results & Adding Additional Content

Search Drug Samples

Search terms

Is this sample associated with an overdose event? No ☐

Is this drug sample associated with a fatal event? No ☐

Would you like to flag this sample for faster testing / review? No ☐

Search

Within the collector you can search all samples and all categories using the search bar.

The search bar scans all available data and prompts associated to all samples.

View Sample

Experience Details

Associated with an overdose? No

Associated with a fatal overdose? No

Is Used? Yes

How Used? By Syringe for IV use

Additional Details

ID LP11234test

Public ID 4cd7cb25

Laboratory Code Test

Status Preliminary

Collection Type Field

Is Flagged Important? No

Clinical Notes

MDA

MDA is a drug similar to MDMA, an enantiomer synthetic amphetamine derivative. Compared to MDMA it has similar effects but longer duration of action. It can cause elevated blood pressure, fast heart rate, hyperthermia (elevated body temperature), serotonin toxicity, hyponatremia.

Meclonazepam

Meclonazepam is a designer benzodiazepine with a long duration of action. Based on animal data it is more potent than benzodiazepines diazepam and lorazepam. In overdose it can cause sedation and/or decreased or stopped breathing. This risk is heightened by lack of familiarity with the drug, mixing into other substance, and if taken with other sedating medications such as opioids or alcohol.

I acknowledge and understand that:

- Drug checking does not provide a guarantee of safety.
- Drug checking does not provide evidence of purity or dose.
- People respond differently to drugs and drug checking does not provide personalized information about how I or anyone else will respond.
- The information I receive is not an endorsement of a drug or of how a drug is used, and is provided for the purpose of reducing harm.

Close

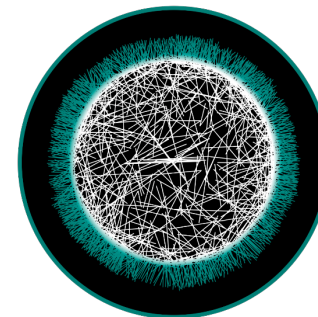
You are able to modify and add content that appears with the sample information. Choose from a list of pre-made harm-reduction messages or create your own! You can easily attach any messaging in the portal to any sample to be viewed alongside the results and sample information.

StreetCheck Links

- Collector: <https://test.streetcheck.org/Collector>
- Portal: <https://test.streetcheck.org/Home>
- Website: <https://www.streetcheck.org/Public/Index#>
- Feedback Form: <https://docs.google.com/forms/d/e/1FAIpQLSfsmE-C3q8aPJ1oFNWkan4hM-ORBbtXVFYHfnPSNtAiEQ0-zg/viewform?vc=0&c=0&w=1&flr=0>

Questions? Comments? Ideas to make it better and easier for the great work that you do? Contact us!

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- MADDs: maddsbrandeis@gmail.com



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