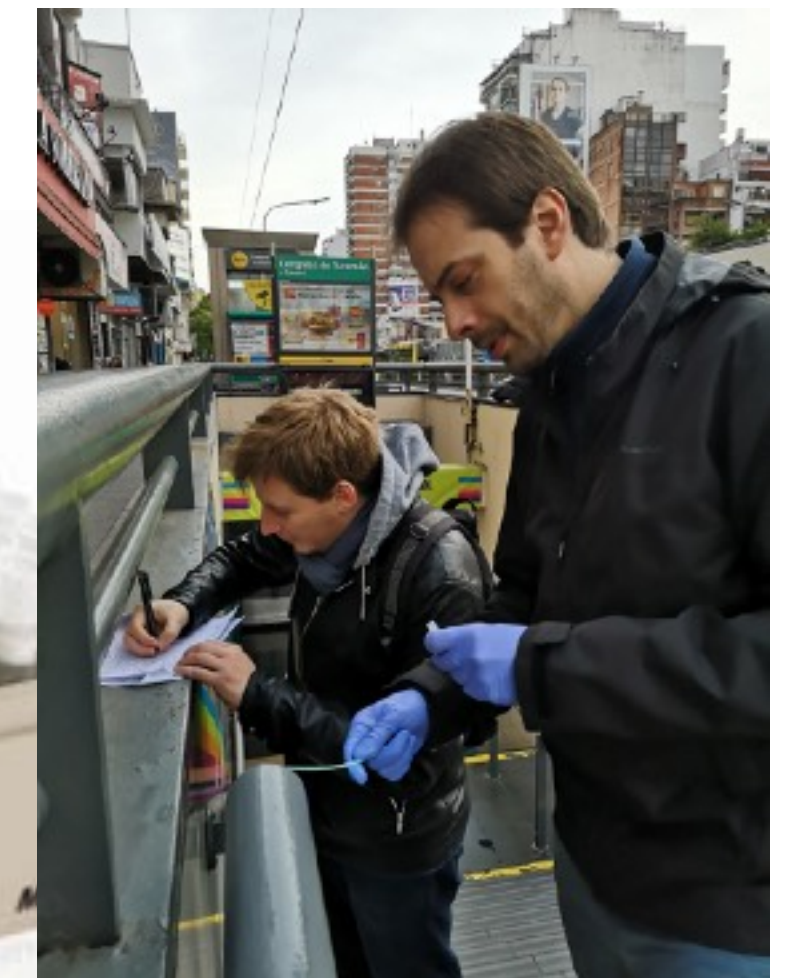


# Metadata Collection

City  
Country  
**Barcode (Sample ID)**  
Photo of barcode  
**Sample type**  
**Location type**  
**Location name**  
Station line (if at a station)  
Sublocation  
Setting  
Ground level  
**Object type / Sampling place**  
**Surface material**  
Traffic  
Temperature & Humidity  
**Geolocation**  
**Timepoint & Date**  
Additional information (weather etc.)

\*Bold is required information

- Collection of metadata is critical to sample processing and analysis
- Dr. Lucaci will go over KoboToolBox next



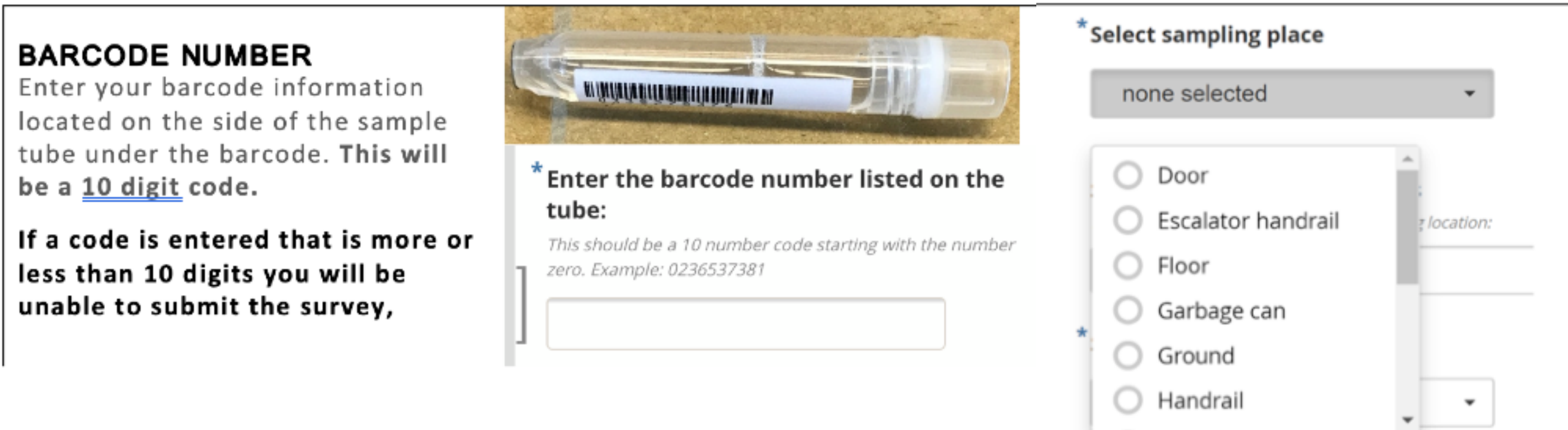
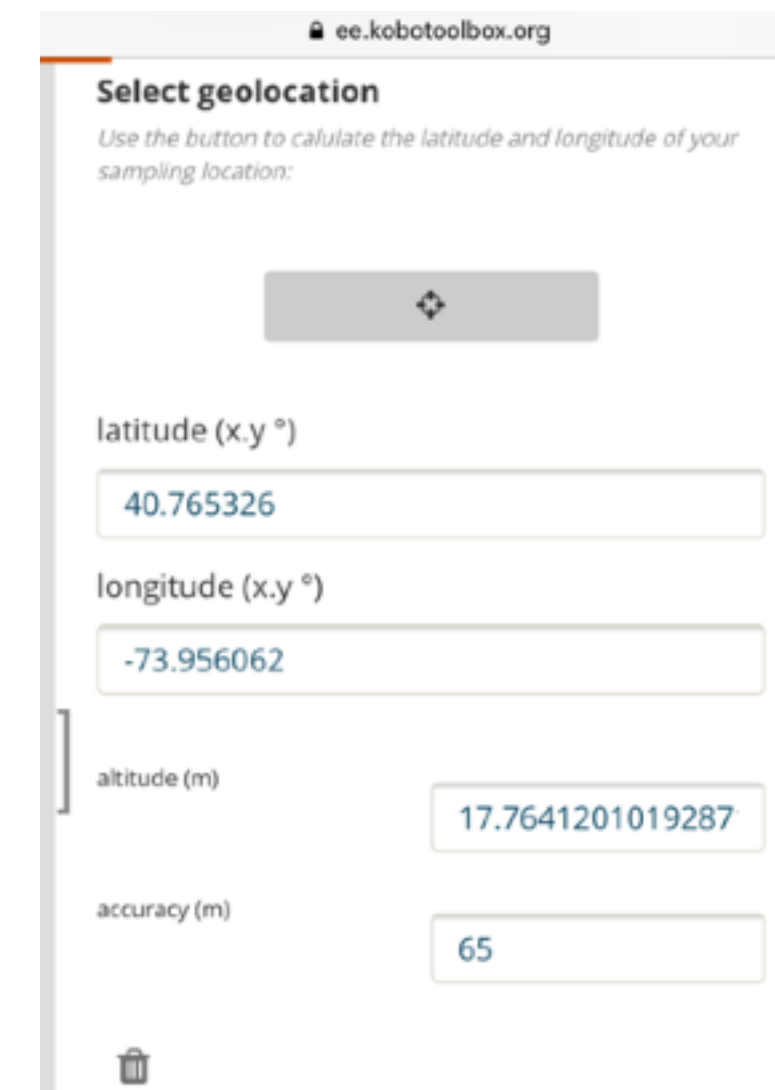


# Metadata Collection: KoBoToolbox



**KoBoToolbox** is a free open-source tool for mobile data collection, available to all. The platform is:

- Free to use
- Compatible with most computer browsers
- Open source

A screenshot of the KoBoToolbox barcode entry form. It includes a section for "BARCODE NUMBER" with instructions to enter a 10-digit code from a sample tube. Below this is a text input field. To the right is a "Select sampling place" dropdown menu with options: Door, Escalator handrail, Floor, Garbage can, Ground, and Handrail.A screenshot of the KoBoToolbox geolocation selection form. It includes a "Select geolocation" section with a button to calculate latitude and longitude. Below this are input fields for latitude (x,y °), longitude (x,y °), altitude (m), and accuracy (m).

## Register for KoBoToolbox!

We will confirm that we have your username and metadata plan!