



## Data Collection Worksheet

**Please Note:** The Data Collection Worksheet (DCW) is a tool to aid integration of a PhenX protocol into a study. The PhenX DCW is not designed to be a data collection instrument. Investigators will need to decide the best way to collect data for the PhenX protocol in their study. Variables captured in the DCW, along with variable names and unique PhenX variable identifiers, are included in the PhenX Data Dictionary (DD) files.

### Enhanced Cannabis Timeline Followback (EC-TLFB)

#### EC-TLFB INSTRUCTIONS

*Prior to the session, the researcher should mark on the dates for the past 3 months, as they are shown on a calendar. So each month starts with “1st” on the top row of a page, and then works left to right and down the page.*

*Photo sheet 1 and the working list should be visible to the researcher and participant while the EC-TLFB is completed. Refer to the drug history guidelines throughout EC-TLFB to ensure that all key information is entered onto calendars.*

*Read this slowly and pause between sentences!*

“We would now like to know about your pattern of cannabis, alcohol, cigarette and other drug use over the past 3 months. We find that using a calendar is very useful for helping people to recall their use.”

#### Instructions: PLEASE ASK QUESTIONS IF YOU DON'T UNDERSTAND

1. We will start from today's date and work backwards in time.
2. Throughout this task, we will ask you to think about and write down events that happened on certain days (e.g., birthdays, paydays, parties, nights out, etc.) or over certain time periods (e.g., holidays). You will find this easier if you have a diary/calendar on your phone or physically. You can also use social media with dated events, photos and posts to help you. We will note down your activities as we work backwards in time. On each day, this should come before thinking about which drugs/alcohol you used.
3. Then, try to recall on which days in the calendar you used cannabis, alcohol, cigarettes and other drugs. The events we have marked on the calendar should help you to remember.

4. For each day on which you used cannabis, please indicate the method used, the type of cannabis, and how many you had that day (e.g., “3 joints with tobacco, strong cannabis” or “1 cookie, hash, no tobacco”). If you used a dose that was smaller or larger than usual, we can record this: e.g., “(1 joint with tobacco, strong cannabis) x1.5.”
5. For each day on which you used **alcohol** , please indicate what type of alcohol, the brand/name of alcohol, the drink size, and how many you had that day.
6. For each day on which you used **cigarettes** , please indicate whether you had roll-ups or cigarettes, and how many you had that day.
7. For each day on which you used **other drugs** , we would like to know what drug you had and the amount that you took.
8. We will also mark on the days on which you **bought cannabis** , how much you bought that day (in grams), what type of cannabis you bought, and how much you paid for it.
9. We will also mark on the days on which you bought cannabis, how much you bought that day (in grams), what type of cannabis you bought, and how much you paid for it.

“Please try to respond as accurately as possible.”

“If you are unable to remember a certain day then try to think about your typical patterns and use this to guide you. For instance, if you can’t remember what you had on a specific Friday, but recently you have been smoking 3 joints on Friday evenings, then you can enter this for that date.”

For each day on which you used other drugs, we would like to know what drug you had and the amount that you took. If you did not use any substance on a specific day, we will write ‘None’ for that day (so that once you have finished, each day on the calendar will have an entry).”

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
17th College None	18th College None	19th College None	20th College, then Hyde Park 3 joints with tobacco, strong cannabis	21st Bought strong cannabis (2grams for £20) 2 joints with tobacco,	22nd Pub 1 joint with tobacco, strong cannabis 2 pints of	23rd Mum’s birthday 2 vape hits without tobacco, weak

				weak cannabis  0.5grams of MDMA	beer ('Punk IPA')	
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**Example** Month & Year: .....April 2017.....

### EC-TLFB WORKING LIST

*This form should be completed as you work through Part 1 of the EC-TLFB. Any cannabis type and method that they report having used in the previous 3 months should be listed in the table below. This will aid completion of Part 2 of the EC-TLFB.?*

	Cannabis type	Method
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		

10.		
11.		
12.		
13.		
14.		
15.		

### Example

	Cannabis type	Method
1.	Strong cannabis	Joint without tobacco
2.	Hash	Joint with tobacco
3.	THC oil	Vape without tobacco
4.	Strong cannabis	Edible (brownies, gummies)

## EC-TLFB PHOTO SHEETS

### Photo Sheet 1

Hash/resin



Weak cannabis



Strong cannabis



## Photo Sheet 2

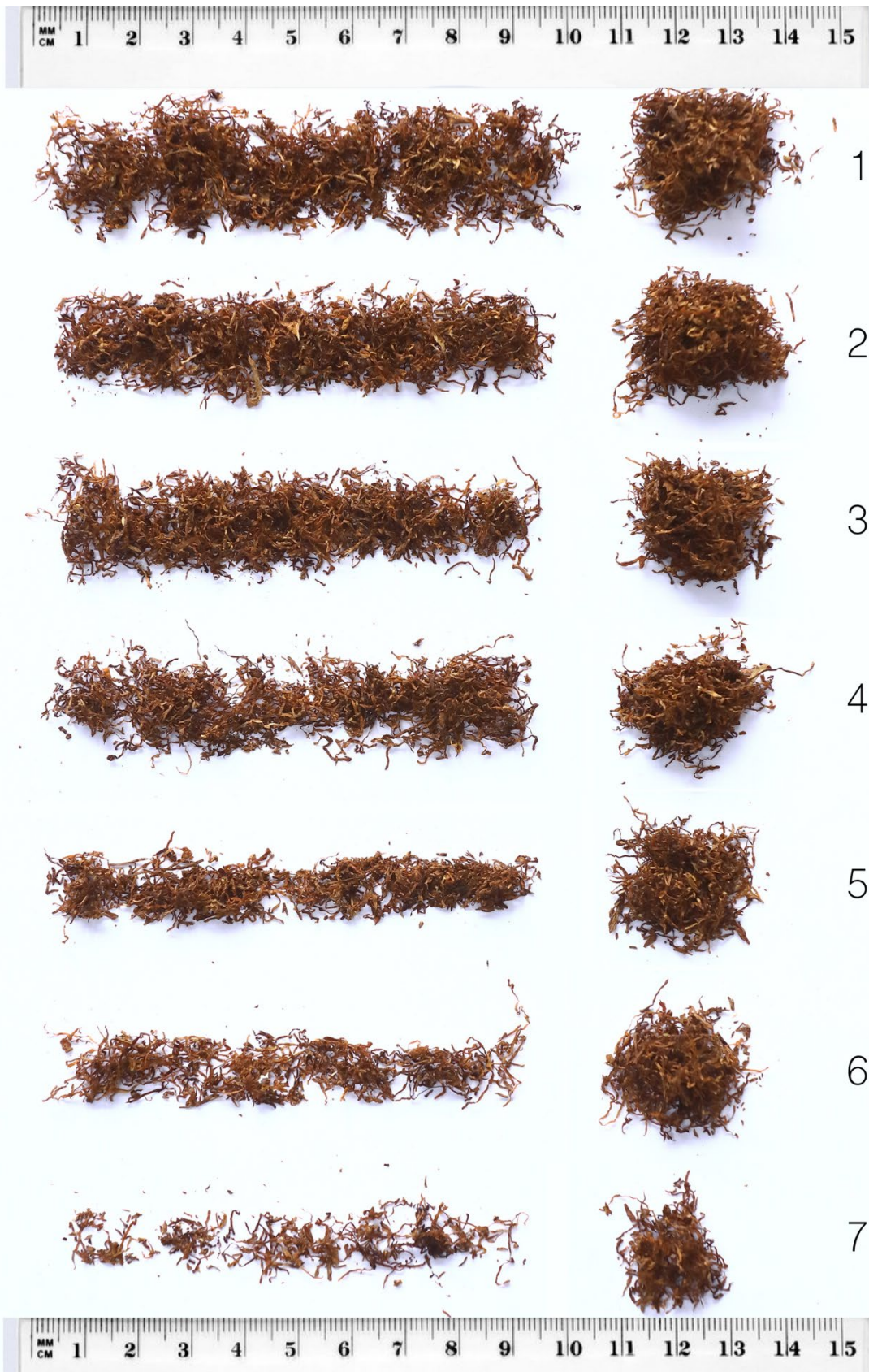


Photo Sheet 3





1



2



3



4



5



6



7

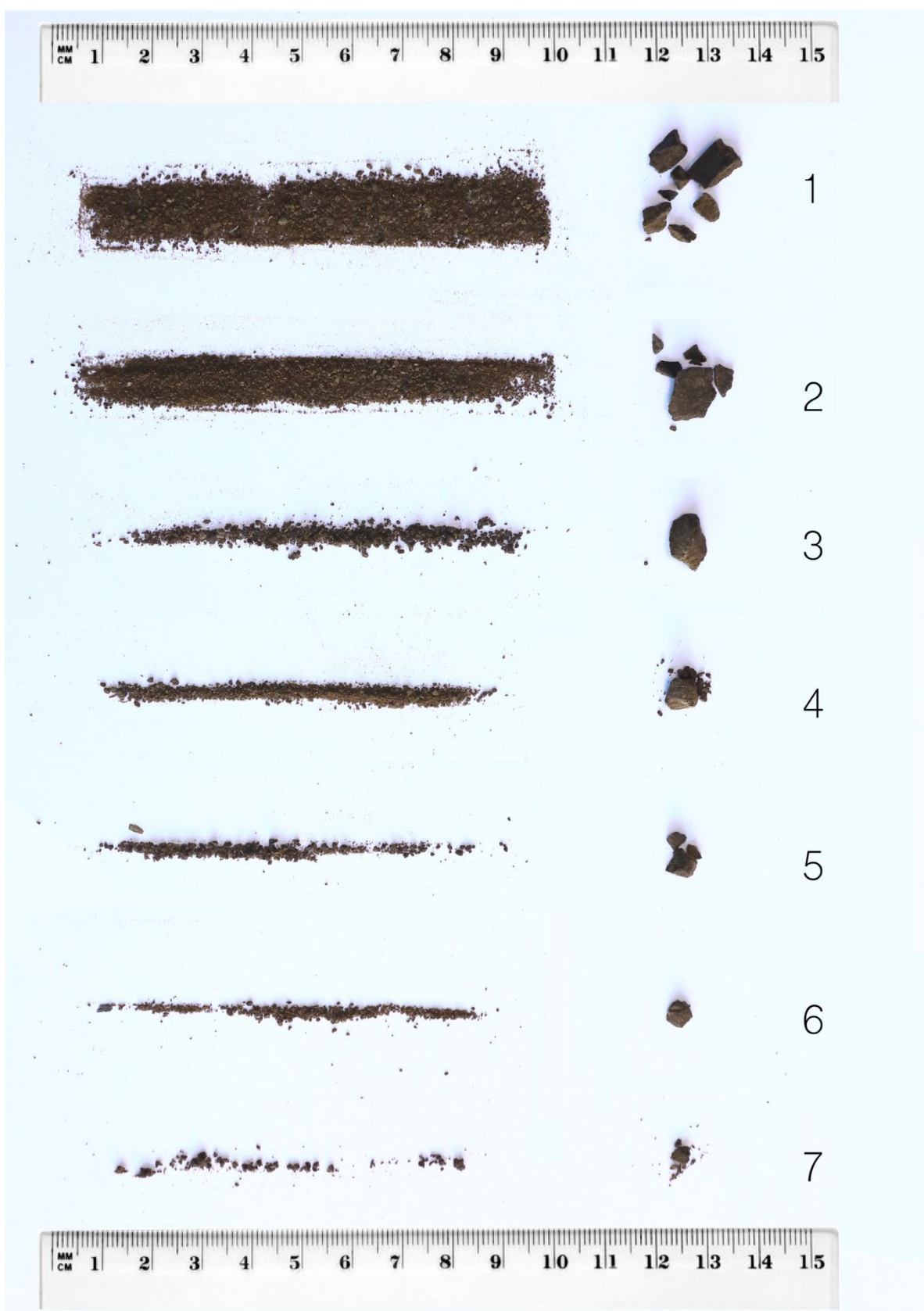




# Photo Sheet 4



## Photo Sheet 5



WEIGHTS OF PHOTOS:

**Cannabis:**

7 = 0.025g

6 = 0.05g

5 = 0.1g

4 = 0.2g

3 = 0.3g

2 = 0.4g

1 = 0.5g

**Tobacco:**

7 = 0.1g

6 = 0.2g

5 = 0.3g

4 = 0.4g

3 = 0.5g

2 = 0.6g

1 = 0.7g

**PART 1: RECENT CANNABIS HISTORY EC-TLFB**

Over the past 3 months...

...have you used cannabis?

Yes

No

1. *If no, then skip to Part 4.*

*Now place photo sheet 1 in front of the participant. This photo sheet should remain visible for the*

*rest of Part 3 and for Part 4.*

Over the past 3 months...

Yes

No

a) ...have you used strong cannabis (for example, skunk, high-grade, sensimilla)?

b) ...have you used weak cannabis (for example, herbal, Thai, imported, low-grade)?

2. c) ...have you used hash/hashish or resin?

If yes, please specify all:

.....

d) ...have you used any other types of cannabis?

.....

.....

*For question 3, place the rating scale 1 in front of the participant.*

*Strength*

Over the past 3 months please rate the strength of the following types of cannabis that you have used

*Enter value from 0 to 10.*

*If type has not been used over the past 3 months, mark 'N/A'*

a) Strong cannabis

b) Weak cannabis

3. c) Hash/hashish or resin

d) Other cannabis type 1

*Please specify type & strength*

e) Other cannabis type 2

*Please specify type & strength*

## Strong cannabis

	Joint with tobacco	Joint without tobacco	Bong with tobacco	Bong without tobacco	Pipe with tobacco	Pipe without tobacco	Vaporiser with tobacco	Vaporiser without tobacco	Ingested	Other method 1	Other method 2
First, ask question 4 for every method											
4. In the past 3 months, have you used strong cannabis in a <method>? For ingested and if they have used any other methods, please specify method.											
Circle 'yes' or 'no'	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Then, for each method with a 'Yes' response, ask questions 5 to 8. Ask all questions 5 to 8 for one method, before moving to the next method.											
5. Of the times you have used strong cannabis in a <method> over the past 3 months, have you more often shared it with others, or more often used all of it yourself?											
Circle 'with others' or 'yourself'	With others/ Yourself	With others/ Yourself	With others/ Yourself	With others/ Yourself	With others/ Yourself	With others/ Yourself	With others/ Yourself	With others/ Yourself	With others/ Yourself	With others/ Yourself	With others/ Yourself
If they have more often shared with others, then refer to rating scale 2 and ask: (note that if they answer 'Yourself' to previous question, then enter 10 for this question)											
6. Please rate on this scale how much of a <method> you have typically personally consumed over the past 3 months. The scale ranges from 0 which would mean you have typically consumed "None of it" to 10 which would mean you have typically used "All of it"											
Enter value from 0 to 10											
7. a) Over the past 3 months, how many grams of strong cannabis have you tended to add to any single <method>?											
Enter value in grams:											
b) Over the past 3 months which photo best represents how much <cannabis type> you have tended to add to any single <method>?											
Enter value											



e in grams:											
For question 8 refer to photo sheets 2 and 3											
8. a) Over the past 3 months, which photo best represents how much <cannabis type> you have tended to add to any single <method>?											
Enter value from 1 to 6:											
b) Over the past 3 months, which photo best represents how much tobacco you have tended to add to any single <method>?											
Enter value from 1 to 6:											

### Weak cannabis

	Joint with tobacco	Joint without tobacco	Bong with tobacco	Bong without tobacco	Pipe with tobacco	Pipe without tobacco	Vaporis er with tobacco	Vaporis er without tobacco	Ingeste d	Other method 1	Other method 2	
First, ask question 9 for every method												
9. In the past 3 months, have you used weak cannabis in a <method>? For ingested and if they have used any other methods, please specify method.												
Circ le 'yes' or 'no'	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No Please specify (e.g. cookie)	Yes/No Please specify	Yes/No Please specify
										_____	_____	_____
										_____	_____	_____
										_____	_____	_____
										_____	_____	_____
										_____	_____	_____
Then, for each method with a 'Yes' response, ask questions 10 to 13. Ask all questions 10 to 13 for one method, before moving to the next method.												
10. Of the times you have used weak cannabis in a <method> over the past 3 months, have you more												

often shared it with others, or more often used all of it yourself?											
<i>Circle 'with others' or 'yourself'</i>	With others/ Yourself	With others/ Yourself	With others/ Yourself	With others/ Yourself	With others/ Yourself	With others/ Yourself	With others/ Yourself	With others/ Yourself	With others/ Yourself	With others/ Yourself	With others/ Yourself
If they have more often shared with others, then refer to rating scale 2 and ask: (note that if they answer 'Yourself' to previous question, then enter 10 for this question)											
11. Please rate on this scale how much of a <method> you have typically personally consumed over the past 3 months. The scale ranges from 0 which would mean you have typically consumed "None of it" to 10 which would mean you have typically used "All of it"											
Enter value from 0 to 10:											
12. a) Over the past 3 months, how many grams of strong cannabis have you tended to add to any single <method>?											
Enter value in grams:											
b) Over the past 3 months which photo best represents how much <cannabis type> you have tended to add to any single <method>?											
Enter value in grams:											
For question 13 refer to photo sheets 2 and 4											
13. a) Over the past 3 months, which photo best represents how much weak cannabis you have tended to add to any single <method>?											
Enter value from 1 to 6:											
b) Over the past 3 months, which photo best represents how much tobacco you have tended to add to any single <method>?											
Enter value											



from 0 to 10:											
17. a) Over the past 3 months, how many grams of hash/hashish or resin have you tended to add to any single <method>?											
Enter value in grams:											
b) Over the past 3 months, how many grams of tobacco have you tended to add to any single <method>?											
Enter value in grams:											
For question 18 refer to photo sheets 2 and 5											
18. a) Over the past 3 months, which photo best represents how much weak cannabis you have tended to add to any single <method>?											
Enter value from 1 to 6:											
b) Over the past 3 months, which photo best represents how much tobacco you have tended to add to any single <method>?											
Enter value from 1 to 6:											

Other cannabis type 1 (please specify):

	Joint with tobacco	Joint without tobacco	Bong with tobacco	Bong without tobacco	Pipe with tobacco	Pipe without tobacco	Vaporiser with tobacco	Vaporiser without tobacco	Ingested	Other method 1	Other method 2
First, ask question 19 for every method											
19. In the past 3 months, have you used other cannabis type 1 in a <method>? For ingested and if they have used any other methods, please specify method.											

Circle 'yes' or 'no'	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No

Then, for each method with a 'Yes' response, ask questions 20 to 22. Ask all questions 20 to 22 for one method, before moving to the next method.

**20. Of the times you have used other cannabis type 1 in a <method> over the past 3 months, have you more often shared it with others, or more often used all of it yourself?**

Circle 'with others' or 'yourself'	With others/ Yourself	With others/ Yourself	With others/ Yourself	With others/ Yourself	With others/ Yourself	With others/ Yourself	With others/ Yourself	With others/ Yourself	With others/ Yourself	With others/ Yourself	With others/ Yourself

If they have more often shared with others, then refer to rating scale 2 and ask: (note that if they answer 'Yourself' to previous question, then enter 10 for this question)

**21. Please rate on this scale how much of a <method> you have typically personally consumed over the past 3 months. The scale ranges from 0 which would mean you have typically consumed "None of it" to 10 which would mean you have typically used "All of it"**

Enter value from 0 to 10:											

**22. a) Over the past 3 months, how many grams of other cannabis type 1 have you tended to add to any single <method>?**

Enter value in grams:											

**b) Over the past 3 months, how many grams of tobacco have you tended to add to any single <method>?**





r valu e fro m 0 to 10:											
22. a) Over the past 3 months, how many grams of other cannabis type 1 have you tended to add to any single <method>?											
Ente r valu e in gra ms:											
b) Over the past 3 months, how many grams of tobacco have you tended to add to any single <method>?											
Ente r valu e in gra ms:											

## PART 2: TLFB

Read out instructions for TLFB and go through example week.

Month & Year: .....

Monday Tuesday Wednesday Thursday Friday Saturday Sunday

*Before moving to the previous month, remember to confirm with the participant:*

Have they mentioned all types and methods of cannabis they used this month? * <b><i>Use the working list as a prompt*</i></b>	Yes/No
Have all instances of buying cannabis have been entered for this month?	Yes/No

Month & Year: .....

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday

*Before moving to the previous month, remember to confirm with the participant:*

Have they mentioned all types and methods of cannabis they used this month? <b><i>*Use the working list as a prompt*</i></b>	Yes/No
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Have all instances of buying cannabis have been entered for this month?

Yes/No

Month & Year: .....

Monday Tuesday Wednesday Thursday Friday Saturday Sunday

*Before moving to the previous month, remember to confirm with the participant:*

Have they mentioned all types and methods of cannabis they used this month?

Yes/No

***\*Use the working list as a prompt\****

Have all instances of buying cannabis have been entered for this month?

Yes/No

Month & Year: .....

Monday Tuesday Wednesday Thursday Friday Saturday Sunday

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*Before moving to the previous month, remember to confirm with the participant:*

Have they mentioned all types and methods of cannabis they used this month? <b><i>*Use the working list as a prompt*</i></b>	Yes/No
Have all instances of buying cannabis have been entered for this month?	Yes/No

Protocol source: <https://www.phenxtoolkit.org/protocols/view/510305>