**Clinical Research Center Research Laboratory Test Development Questionnaire**

**Assay Development Questionnaire**

Please answer all questions. If requesting more than one assay, please note or fill out 2 questionnaires.

Date:\_\_\_\_\_\_\_\_Principal investigator:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Department or unit: \_\_\_\_\_\_\_\_\_\_\_\_\_Phone:\_\_\_\_\_\_\_\_\_\_Email:\_\_\_\_\_\_\_\_\_\_\_\_Zip:\_\_\_\_\_\_\_\_\_\_

1. Name of the desired assay(s) (e.g., what do you wish to be measured)? \_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. What fluid will be measured? (e.g., whole blood, serum, plasma, urine, saliva, CSF).

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3. Is there a preferred method or manufacturer for the test requested (please state or give reference)?

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4. What is the expected concentration range of the desired analyte for the collected samples? (Provide a literature reference for the normal range expected and/or measurement method).

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5. How many samples are likely to be measured over the proposed study (n)?\_\_\_\_\_\_

6. Over what period of time will the measurements be taken (study length) and do you want them to be batched all together or at what intervals? (e.g., every 6 weeks, 6 months)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. Do the samples need to be split and sent elsewhere for other purposes (e.g., the Clinical Lab)?

 Yes\_\_\_\_\_\_ No\_\_\_\_\_\_\_\_

8. Will the samples be fresh or frozen? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9. Would you like to store the samples at the laboratory for a period of time once the samples have been tested? Yes\_\_\_\_\_\_ No\_\_\_\_\_\_\_\_ If yes, for how long?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

10. Do you expect to design future studies that requires the measurement of the analyte? Yes\_\_\_\_\_\_ No\_\_\_\_\_\_\_\_ If yes, for how soon?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

We may ask for test samples from you to try before the study samples, depending on the type of assay.