|  |  |
| --- | --- |
| **Application Number** | Click here to enter text. |
| **Principal Investigator Name** | Click here to enter text. |
| **Date** | Click here to enter a date. |

To enable UK Biobank to have a full scope of the project, we ask that researchers applying to use samples complete the following questions. If the information is not yet known, assumptions will be made and are noted in the following sections.

|  |  |  |  |
| --- | --- | --- | --- |
| **1.** | **What assay(s) will be carried out on the samples?** | **Comment** | **Assumption** |
| Click here to enter text. | If multiple assays are to be used, please provide information for each assay. | N/A |
|  |
| **2.** | **Assay(s) quality metrics?** | **Comment** | **Assumption** |
| Click here to enter text. | e.g. % failure, CV between repeat measures, % reproducibility, % concordance  | N/A |
|  |
| **3.** | **Are the assay(s) validated (internally or externally)?** | **Comment** | **Assumption** |
| Click here to enter text. | e.g. CE marked, FDA validated etc. | Validation completed  |
|  |
| **4.** | **Has any validation/ research been published using the assay(s)?** | **Comment** | **Assumption** |
| Click here to enter text. | If yes, please attach PDF copies of published papers onto your AMS2 application.  | None |
|  |
| **5.** | **How many retests are expected?** | **Comment** | **Assumption** |
| Click here to enter text. | Retests are classified as a second shipment of the same sample, usually for QC purposes | None |
|  |  |  |  |
| **6.** | **How many duplicates should be added per 96-well plate?** | **Comment** | **Assumption** |
| Click here to enter text. | Duplicates will be provided from another plate for QC purposes | 1 duplicate |
|  |  |  |  |
| **7.** | **How many wells should be left empty per 96-well plate?**  | **Comment** | **Assumption** |
| Click here to enter text. | Spaces on the plate for all controls should be accounted for | No empty spaces |
|  |  |  |  |
| **8.** | **Where will the samples be shipped?** | **Comment** | **Assumption** |
| Select location from list | N/A | UK |
|  |  |  |  |
| **9.** | **How many shipments are required?** | **Comment** | **Assumption** |
| Click here to enter text. | This excludes retests which will be shipped as a separate and final shipment  | 1 per week |
|  |  |  |  |
| **10.** | **Is a tender required for the analysis of samples (tick)?** | **Comment** | **Assumption** |
| [ ]  Yes [ ]  No [ ]  N/A | N/A | No |
|  |  |  |  |