|  |  |  |  |
| --- | --- | --- | --- |
| **PI Name** | **Meghan Davis** | **PI Email** | **mdavis65@jhu.edu** |
| **Contact Name** | **Kathryn Dalton** | **Contact Email** | **kdalton4@jhu.edu** |
| **Project Name** | **Run 2** | **# of Samples** | **184** |

**Lab Service(s)**

Amplicon Sequencing:  16S V1-V2  16S V1-V3  16S V4  ITS

Shotgun Metagenomics:  NexteraXT  NexteraFlex

Quantitative PCR:  16S  ITS  b-actin

Other:

**Data Analysis**   Transfer  Basic  Full

**Sample Format** Primary Sample  Genomic DNA

Premade Library, Pooled  Premade Library, Unpooled

**Sample Type**  Feces  Skin swab  Oral swab  Other: Nasal, Environmental Dust

Culture  Sputum

**Host Species**  Human  Mouse  Rat  Other: Environment

**Leftover Material**  Return -----------  Discard  NA

**Genomic DNA**  Return  Store  Discard  NA

**Library DNA**  Return  Store  Discard  NA

**Sample Contaminants** DSS  Unknown  None  Other:

**Biohazard Conditions**  **BSL2**  **BSL2+**  **SARS-CoV2+**

**Special Instructions:** **Samples sent already divided in 96-well plates (2). Left 8 spots (4 per plate) empty for sequencing controls (sterile H2O and mock DNA).**

**I agree to the above statement of work**

**Name** **Meghan F. Davis Date** **1/4/21**

**To be filled out by lab personnel:**

**Date Samples Received \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Samples Received By**

Paige  Eva  Madelyne  Sheena

**Location: Number of Containers**

2-inch incoming rack: \_\_\_\_\_  Incoming Tub: \_\_\_\_\_

3-inch incoming rack: \_\_\_\_\_  Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Tech Assigned Project**

Paige  Eva  Madelyne  Sheena

**Extraction Method**  PowerSoil  PowerSoil Pro

**Amplicon Conditions** High Biomass  Low Biomass       Cycles

**Sequencing Chemistry**  MiSeq 500 Cycle  HiSeq 250 Cycle:       Lanes

MiSeq 600 Cycle  Other:

**DNA Sizing Method**  BioAnalyzer  Fragment Analyzer  None

**Bioinformatician Assigned Project**

Scott Daniel  Jung-Jin Lee  Ceylan Tanes  Vince Tu  None

**Finishing Checklist:**

Notify PI  Transfer Data  Register Run  Finish Metadata

Notify Analytical Team

**Notes and special instructions**

**Barcodes**