# INSTITUTIONAL BIOSAFETY COMMITTEE

# SAN JOSÉ STATE UNIVERSITY

# BIOLOGICAL USE AUTHORIZATION APPLICATION

# Attachment D.Environmental Sample Collection

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| Check all that apply: |
|[ ]  We will be isolating or culturing biohazardous agents from the samples |
|[ ]  We will be collecting samples from locations that may contain human pathogens (e.g., an area with animal waste run-off) |

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| Environmental Sample Information |
| Sample Type | Characterization |
| [ ]  Water | Source (Provide Name of body of water & Location):  |
| Number of Samples:  | Volume per Sample:  | Total Volume Collected:  |
| Is this body of water prone to closures due to presence of human pathogens? (Y/N): Is this body of water located near agriculture/farming? (Y/N):  If yes, what type of farm? (i.e., strawberry fields, cattle ranch):  |
| Describe the:1. Collection procedures, including materials used to collect samples2. Transportation of samples (consider containment, disposal, and disinfection procedures)3. Location of sample analysis4. Analytical procedures |
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| [ ]  Soil | Source (Provide Location):  |
| Number of Samples:  | Mass per Sample: | Total Mass Collected: |
| Is this site prone to closures due to presence of human pathogens? (Y/N): Is this site located near agriculture/farming? (Y/N):  If yes, what type of farm? (i.e., strawberry fields, cattle ranch):  |
| Describe the:1. Collection procedures, including materials used to collect samples2. Transportation of samples (consider containment, disposal, and disinfection procedures)3. Location of sample analysis4. Analytical procedures |
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| [ ]  Air | Source (Provide Location):  |
| Total Volume/Amount Collected:  | Volume/Amount per Sample:  |
| Describe the:1. Collection procedures, including materials used to collect samples2. Transportation of samples (consider containment, disposal, and disinfection procedures)3. Location of sample analysis4. Analytical procedures |
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| [ ]  Surface | Source (Location, Surface Type): Sampling Dimensions: Is this surface expected to harbor human pathogens? (Y/N):  |
| Describe the:1. Collection procedures, including materials used to collect samples2. Transportation of samples (consider containment, disposal, and disinfection procedures)3. Location of sample analysis4. Analytical procedures |
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| [ ]  N/A | Environmental Sample Expected Microbial Population |
| If there is an expected microbial population in the environmental sample that will be isolated, tested for, or cultured, also complete [**Attachment B**](https://www.sjsu.edu/research/research-compliance/ibc/ibc-bua.php) |
| Sample Type | Source (Location, Item) | Bacteriaexpected(Y/N) | Virusexpected(Y/N) | Fungiexpected(Y/N) | Parasitesexpected(Y/N) | If other hazards, list below. | Will these be cultured?(Y/N) |
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| [ ]  N/A | Field LocationsDescribe additional processing of samples in the field. |
| Location | Agent/Material | Procedures (e.g., analyses) | Shared facility?(Y/N) | Proposed BSL |
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