

SBP Core Datasets FOR BACTERIA

The Core Dataset define the essential variables that shall be documented to characterize each sample stored in a biobank.

| SBP CORE DATASETS | Case | Collection | Processing | Storage | Distribution | Total |
|-------------------|----------|------------|------------|----------|--------------|-----------|
| HUMAN LIQUID | 6 | 3 | 4 | 5 | 2 | 20 |
| HUMAN TISSUE | 6 | 4 | 6 | 3 | 2 | 21 |
| VETERINARY LIQUID | 8 | 4 | 5 | 4 | 2 | 23 |
| VETERINARY TISSUE | 8 | 5 | 4 | 4 | 2 | 23 |
| BACTERIA | 4 | 6 | 1 | 1 | 2 | 14 |

| | N° | Field Name | Description |
|---------------------|----|---|--|
| Case | 1 | isolate_name | Name of the microorganism given by the laboratory |
| | 2 | laboratory_ID | Laboratory identifier using the ECOGEN number https://www.ecogen.admin.ch/public/#/dossiers |
| | 3 | specimen_lab_ID | Unique internal laboratory identifier for specimen (e.g. BS3545) |
| | 4 | biosafety_level | Risk group of strain. Risk group might change, the level should be based on the last BAG list . |
| Collection | 5 | depositor_institution | Institution/Laboratory name where microorganism is originated / was isolated. |
| | 6 | isolation_date | Date of isolation |
| | 7 | isolation_country | Country of isolation |
| | 8 | isolation_source | Isolation source general |
| | 9 | strain_resistance_antimicrobials | Antibiotics resistance of species, multiple selection possible |
| | 10 | WGS_availability | Whole genome sequence available |
| Processing | 11 | culture_medium_rcmd | Suggested culture medium/media to regrow strain. Multiple selection possible |
| Storage | 12 | storage_temp | Storage temperature |
| Distribution | 13 | retrieval_date_time | Date when sample is physically retrieved from storage. Time is optional. |
| | 14 | project_destination | For traceability, precision of the project name for which the sample is distributed |