

SBP Core Datasets FOR HUMAN LIQUID SPECIMEN

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	<code>ID_participant_local</code>	Unique identifier generated by the biobank and externalizable without compromising patient identity
	2	<code>participant_sex</code>	Sex of the subject / Source: Administrative HL-7.
	3	<code>consent_type</code>	Type of consent signed by the participant allowing sampling and use of specimen
	4	<code>participant_disease</code>	At least the main disease. The reason for which the sample has been collected.
	5	<code>participant_age_at_collection</code>	Participant age at collection.
	6	<code>participant_age_unit</code>	Unit for patient age at collection
Collection	7	<code>collection_date_time</code>	Date. Time is optimal. For legacy data the collection year is sufficient.
	8	<code>specimen_type</code>	Type of specimen collected
	9	<code>primary_container_type</code>	Type of primary container in which the specimen is collected
	10	<code>processing_start_date_time</code>	Date. Time is optimal. when processing starts. For legacy data, the date is sufficient
Processing	11	<code>sample_ID</code>	Unique Identifier of sample
	12	<code>sample_type</code>	Type of samples
	13	<code>sample_volume</code>	Volume of sample in [uL]
	14	<code>storage_container</code>	Storage container type for long term storage
	15	<code>storage_date_time</code>	Date & time when sample is physically stored at its final storage condition
	16	<code>storage_temp</code>	Storage temperature
Storage	17	<code>storage_place</code>	Storage location of sample: can include building, building number, freezer number, LN tank, Rack ID (level, drawers...), box ID & position
	18	<code>Freeze_thaw_cycle</code>	Actual sample status - e.g. "2" = defrosted twice
Distribution	19	<code>retrieval_date_time</code>	Date when sample is physically retrieved from storage. Time is optimal.
	20	<code>project_destination</code>	For traceability, precision of project for which sample is retrieved