

## 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
HUMAN LIQUID	6	3	4	5	2
HUMAN TISSUE	6	4	6	3	2
BACTERIA	4	6	1	1	2

	N°	Field Name	Description
<b>Case</b>	1	<b>ID_participant_local</b>	Unique identifier generated by the biobank and externalizable without compromising patient identity
	2	<b>participant_sex</b>	Sex of the subject / Source: Administrative HL-7.
	3	<b>consent_type</b>	Type of consent signed by the participant allowing sampling and use of specimen
	4	<b>participant_disease</b>	At least the main disease. The reason for which the sample has been collected.
	5	<b>participant_age_at_collection</b>	Participant age at collection.
	6	<b>participant_age_unit</b>	Unit for patient age at collection
<b>Collection</b>	7	<b>collection_date_time</b>	Date. Time is optimal. For legacy data the collection year is sufficient.
	8	<b>specimen_type</b>	Type of specimen collected
	9	<b>primary_container_type</b>	Type of primary container in which the specimen is collected
	10	<b>processing_start_date_time</b>	Date. Time is optimal. when processing starts. For legacy data, the date is sufficient
<b>Processing</b>	11	<b>sample_ID</b>	Unique Identifier of sample
	12	<b>sample_type</b>	Type of samples
	13	<b>sample_volume</b>	Volume of sample in [uL]
	14	<b>storage_container</b>	Storage container type for long term storage
	15	<b>storage_date_time</b>	Date & time when sample is physically stored at its final storage condition
	16	<b>storage_temp</b>	Storage temperature
<b>Storage</b>	17	<b>storage_place</b>	Storage location of sample: can include building, building number, freezer number, LN tank, Rack ID (level, drawers... ), box ID & position
	18	<b>Freeze_thaw_cycle</b>	Actual sample status - e.g. "2" = defrosted twice
<b>Distribution</b>	19	<b>retrieval_date_time</b>	Date when sample is physically retrieved from storage. Time is optimal.
	20	<b>project_destination</b>	For traceability, precision of project for which sample is retrieved