

SBP Core Datasets FOR HUMAN TISSUE 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	ID_participant_local	Unique identifier generated by the biobank and externalizable without compromising patient identity
	2	participant_sex	Sex of the participant / Source: Administrative HL-7.
	3	consent_type	Type of consent signed by the participant allowing sampling and use of specimen
	4	participant_disease	Main disease. The reason for which the sample has been collected.
	5	participant_age_at_collection	Participant age at collection.
	6	participant_age_unit	Unit for patient age at collection
Collection	7	specimen_ID	Unique Identifier of specimen (primary sample)
	8	collection_date_time	Date and time when specimen is taken out of the body
	9	specimen_morphological_code	Description of cell type (or histology) of tumor and behavior (malignant or benign)
	10	specimen_topographical_code	Description of the anatomical site of origin (or organ system) of the tumor
Processing	11	reception_date_time	Date & time when specimen (or sample) arrives at reception
	12	processing_specimen_category	Specimen type/category
	13	sample_ID	Unique identifier of sample
	14	sample_type	Type of sample
	15	fixation_type	Fixation or stabilization or freezing type
	16	fixation_start_date_time	Date & time when fixation/stabilization/freezing starts
Storage	17	storage_date_time	Date & time when the sample is physically stored in the freezer. Can be similar to fixation_start_date_time for frozen samples
	18	storage_temp	Storage temperature
	19	storage_place	Storage location of sample: can include building, building number, freezer number, LN tank, Rack ID (level, drawers...), box ID & position
Distribution	20	retrieval_date_time	Date when sample is physically retrieved from storage. Time is optional.
	21	project_destination	For traceability, precision of the project name for which the sample is distributed