

SBP Core Datasets FOR VETERINARY 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	animal_ID	Unique identifier of animal
	2	species_name	Species/subspecies name according NCBI taxonomy
	3	breed_name	Nomenclature as per list of the Vetsuisse BIMS
	4	animal_sex	Sex of animal
	5	animal_neuter_status	Neuter status of animal
	6	animal_DOB	Date of birth
	7	animal_diseases_all	Main disease diagnosis (free text)
	8	owner_consent_type	Type of consent for sampling and use of specimen
Collection	9	collection_date	Date of the specimen collection
	10	specimen_ID	Unique Identifier of specimen (primary sample)
	11	specimen_type	Type of specimen collected. Source: SPREC 3.0 Type of sample
	12	primary_container_type	Type of primary container in which the specimen is collected. Source: SPREC 3.0 Type of primary container
Processing	13	reception_date	Date when specimen arrives at reception
	14	sample_ID	Unique Identifier of sample
	15	sample_type	Type of sample, can be the same as specimen_type if specimen is not processed. Source: SPREC 3.0 Type of sample
	16	sample_volume	Volume of sample in [mL]
	17	freezing_mode	Freezing mode
Storage	18	storage_date	Date when sample is physically stored in the freezer
	19	storage_temp	Storage temperature
	20	storage_place	Storage location of sample: can include building, building number, freezer number, LN tank, Rack ID (level, drawers...), box ID & position
	21	sample_status	Actual sample status (e.g. Destroyed, Reserved, Shipped, etc.)
Distribution	22	retrieval_date	Date when sample is physically retrieved from storage
	23	project_destination	For traceability, precision of project for which sample is retrieved