





Form	Entity Name	Entity ID	Definition	Data Type (code)	Data Type (description)	Validation Rule	Repeated Data	Code Table	Data Requirement (Certified Level 1)	Data Requirement (Certified Level 2)	Data Requirement (Certified Level 3)	Example (Certified Level 1)	Example (Certified Level 2)	Example (Certified Level 3)
Laboratory result	Laboratory Test Request Performing Laboratory Name		Name of the laboratory which coordinates or produces the laboratory report.	ST	String				M	M	Under development	Kowloon Bay Clinical Laboratory	Kowloon Bay Clinical Laboratory	Under development
Laboratory result	Laboratory Test Request Number		A unique identifier assigned by the Laboratory Information System (LIS) of the performing laboratory to identify the request.	ST	String				M	M	Under development	11-CC123456	11-CC123456	Under development
Laboratory result	Laboratory Test Request Institution of Participant - code		Identifier of the healthcare organisation of the patient's encounter who created the Laboratory Test Request for the patient at the instance.	CE	Coded element				O	O	Under development	KH	KH	Under development
Laboratory result	Laboratory Test Request Institution of Participant - description		Description of the healthcare organisation of the patient's encounter who created the Laboratory Test Request for the patient at the instance. The [Laboratory Test Request Institution of Participant - description] should match with [Laboratory Test Request Institution of Participant - code].	ST	String				O	O	Under development	Kowloon Hospital	Kowloon Hospital	Under development
Laboratory result	Laboratory Test Request Institution of Participant - local description		Local description of the healthcare organisation of the patient's encounter who created the Laboratory Test Request for the patient at the instance. The [Laboratory Test Request Institution of Participant - local description] should match with [Laboratory Test Request Institution of Participant - code].	ST	String				M	M	Under development	Kowloon Hospital	Kowloon Hospital	Under development
Laboratory result	Laboratory Test Requesting Doctor		Name of the clinician who has requested the laboratory investigation/s in this section of the laboratory report	ST	String				NA	O	Under development		Dr. TM Chan	Under development
Laboratory result	Laboratory Test Request Clinical Information		This field contains clinical information about the patient, e.g. clinical findings, or specimen. The information will assist the laboratory to interpret the diagnostic studies.	ST	String				NA	O	Under development		? Ca Lung Fasting blood sample	Under development
Laboratory result	Panel Local Code		This is the requesting test / profile's abbreviations for the laboratory request, which is issued by the performing laboratory.	ST	String				NA	O	Under development		RFT	Under development
Laboratory result	Panel Local Description		This is the requesting test or profile description which is issued by the performing laboratory. This field describes the requested observation/test/profile	ST	String				NA	O	Under development		RFT	Under development
Laboratory result	Laboratory Category Code		eHR value of the "Laboratory Category" code table. A laboratory category code in which the laboratory report was produced.	CE	Coded Element			Laboratory category	M	M	Under development	CHEM	CHEM	Under development
Laboratory result	Laboratory Category Description		eHR description of the "Laboratory Category" code table A laboratory category description in which the laboratory report was produced. The [Laboratory Category Description] should match with [Laboratory Category Code].	ST	String			Laboratory category	M	M	Under development	Chemical Pathology Laboratory	Chemical Pathology Laboratory	Under development

Laboratory result	Laboratory Category Local Description	A laboratory category local description in which the laboratory report was produced. The [Laboratory Category Local Description] should match with [Laboratory Category Code].	ST	String				M	M	Under development	Clinical Chemistry Laboratory	Clinical Chemistry Laboratory	Under development
Laboratory result	Laboratory Report Status Code	eHR value of the "Laboratory Report Status" code table. Details see Report Status Description	CE	Coded Element			Laboratory report status	M	M	Under development	F	F	Under development
Laboratory result	Laboratory Report Status Description	eHR description of the "Laboratory Report Status" code table A description of a laboratory report reporting status. The status of the laboratory report, including : - Provisional Report (A provisional report is issued when provisional or partial results become available and report is submitted to eHR. A final report will always follow after the provisional report.) - Final Report (A completed report for the laboratory request.) - Amended Report (An Amended report is issued when the final report of diagnosis or test result(s) have been changed or amended. Amended report includes information with the latest submitted provisional report/final report/supplementary report.) - Supplementary Report (A supplementary report is issued when additional information is available when final/amended report has been submitted to eHR. Supplementary report includes information with the latest submitted provisional report/final report/amended report.) The [Laboratory Report Status Description] should match with [Laboratory Report Status Code].	ST	String			Laboratory report status	M	M	Under development	Final report	Final report	Under development
Laboratory result	Laboratory Report Status Local Description	A local description of a laboratory report reporting status. The [Laboratory Report Status Local Description] should match with [Laboratory Report Status Code].	ST	String				M	M	Under development	Final	Final	Under development
Laboratory result	Laboratory Report Reference Datetime	The reference date or datetime which is used to determine the display sequence of a specific laboratory report in the eHR. The laboratory reports are displayed in the eHR according to the following rule : i. Specimen collection datetime, if any ii. Specimen Arrival datetime, if any iii. Laboratory Request Registration datetime.	TS	Time Stamp				M	M	Under development	31/01/2011 4:30:00 PM	31/01/2011 4:30:00 PM	Under development
Laboratory result	Laboratory Report Authorized Healthcare Staff Identifier	A unique identifier of the healthcare staff who authorized the laboratory report	CE	Coded element		R		NA	NA	Under development			Under development

Laboratory result	Laboratory Report Authorized Healthcare Staff English Name Prefix		eHR value of the "Healthcare staff English name prefix" code table, to define the prefix of the English name of the healthcare staff who authorized the laboratory report	CE	Coded element		R	Healthcare staff English name prefix	NA	NA	Under development			Under development
Laboratory result	Laboratory Report Authorized Healthcare Staff English Surname		Surname name in English of the healthcare staff who authorized the laboratory report	ST	String		R		NA	O	Under development		Chan	Under development
Laboratory result	Laboratory Report Authorized Healthcare Staff English Given Name		Given name in English of the healthcare staff who authorized the laboratory report	ST	String		R		NA	O	Under development		Tai Man	Under development
Laboratory result	Laboratory Report Authorized Healthcare Staff Chinese Name		Full name in Chinese of the healthcare staff who authorized the laboratory report. Encoding method: unicode	ST	String		R		NA	O	Under development		陳大文	Under development
Laboratory result	Laboratory Report Authorized Healthcare Staff Chinese Name Suffix		eHR value of the "Healthcare staff Chinese name suffix" code table, to define the suffix of the Chinese name of the healthcare staff who authorized the laboratory report	CE	Coded element		R	Healthcare staff Chinese name suffix	NA	NA	Under development			Under development
Laboratory result	Laboratory Report Authorized Datetime		The date or date and time in which the specific version of the laboratory report was authorized, which the report is ready to issue	TS	Time Stamp				NA	O	Under development		31/01/2011 4:30:00 PM	Under development
Laboratory result	Laboratory Report Comment		This field contains the comment entered for the laboratory report, which the comment is a report base in nature.	ST	String				O	O	Under development	Clinical Guideline Note: The goal of diabetes therapy should be an HbA1c level of <7%.	Clinical Guideline Note: The goal of diabetes therapy should be an HbA1c level of <7%.	Under development
Laboratory result	Laboratory Report Date		The documentation date of the laboratory report	TS	Time Stamp				O	O	Under development	6/12/2010	6/12/2010	Under development
Laboratory result	Laboratory Report (PDF)		The PDF document of the Laboratory Report	ED	Encapsulated data			M if [Laboratory Report (Text)] is blank		O	Under development			Under development
Laboratory result	Laboratory Report (Text)		The free text of the Laboratory Report	TX	Text			M If [Laboratory Report (PDF)] is blank		O	Under development			Under development
Laboratory result	Specimen Site		This field describes the nature of the site of the specimen, which contains information of the specimen site in free text. For example, an anatomical site 'Left lower lobe', or any specimen qualifier in free text "Red cap of the Hickman line"	ST	String				NA	O	Under development		Left lower quadrant	Under development
Laboratory result	Specimen Type - Recognised Terminology Name		Name of Recognised terminology set for Specimen Type	CE	Coded Element	If eHR value = HKCTT, allowable nature is "Specimen" If eHR value = SNOMED CT, allowable hierarchy is "Specimen"		Recognised terminology name - laboratory specimen	NA	NA	Under development			Under development

Laboratory result	Specimen Type Identifier - Recognised Terminology		Unique identifier of Specimen Type in the recognised terminology	CE	Coded Element	[Specimen Type Identifier - Recognised Terminology] should be included in the selected recognised terminology of the "Recognised Terminology Name - Laboratory Specimen" code table.			NA	NA	Under development			Under development
Laboratory result	Specimen Type Description - Recognised Terminology		Description of Specimen Type in the recognised terminology	CE	Coded Element	[Specimen Type Description - Recognised Terminology] should be matched with the corresponding description of the selected [Specimen Type Identifier - Recognised Terminology]			NA	NA	Under development			Under development
Laboratory result	Specimen Type local code		Local code for the Specimen Type issued by the performing laboratory	ST	String				NA	O	Under development		S423	Under development
Laboratory result	Specimen Type local description		Local description for the Specimen Type issued by the performing laboratory	ST	String				NA	O	Under development		Wound Swab	Under development
Laboratory result	Specimen Collection Datetime		The date and time when the specimen was collected.	TS	Time Stamp				NA	O	Under development		01/04/2012 2:00:00 PM	Under development
Laboratory result	Specimen Arrival Datetime		The specimen arrival date/time is the time that the specimen is received at the laboratory. The actual time that is recorded is based on how specimen receipt is managed and may correspond to the time the sample is logged in. This is different from Specimen-Collect Datetime.	TS	Time Stamp				NA	O	Under development		01/04/2012 2:00:00 PM	Under development
Laboratory result	Anatomical Pathology Test Name		Local description of test or procedure for the anatomical pathology request made by clinicians. e.g. Gynae Cytology; Surgical Biopsy; Fine Needle Aspiration ; Frozen Section	ST	String				NA	M	Under development		Biopsy	Under development
Laboratory result	Anatomical Pathology Result - Clinical Information		Narrative comment or description of clinical information in result level	TX	Text				NA	O	Under development		Anaemia	Under development
Laboratory result	Anatomical Pathology Result - Specimen		Narrative comment or description of a specimen in result level	TX	Text				NA	O	Under development		Vagina scraping	Under development
Laboratory result	Anatomical Pathology Result - Gross Examination		Narrative comment or description of gross examination by the performing laboratory.	TX	Text				NA	O	Under development		3 cm in diameter, red color	Under development
Laboratory result	Anatomical Pathology Result - Microscopic Examination		Narrative comment or description of microscopic examination and findings.	TX	Text				NA	O	Under development		Numerous polymorphs present.	Under development

Laboratory result	Anatomical Pathology Diagnosis Text Result		Narrative comment or text description of pathological diagnosis by the performing laboratory.	TX	Text				NA	M	Under development		Adenocarcinoma of right lung	Under development
Laboratory result	Topography Local Code		Local code for the diagnosis result on anatomical site issued by the performing laboratory. e.g. T-code in SNOMED 3	ST	String		R		NA	O	Under development		T-28000 01, 001	Under development
Laboratory result	Topography Local Description		Local description for the diagnosis result on anatomical site issued by the performing laboratory	ST	String		R		NA	O	Under development		Adenocarcinoma, NOS	Under development
Laboratory result	Finding Local Code		Local code for the diagnosis result on pathological finding issued by the performing laboratory e.g. SNOMED M/D/F codes, M-40000 01 001	ST	String		R		NA	O	Under development		M-40000, 01, 001	Under development
Laboratory result	Finding Local Description		Local description for the diagnosis result on pathological finding issued by the performing laboratory	ST	String		R		NA	O	Under development		INFLAMMATION	Under development
Laboratory result	Other Anatomical Pathology Result Title		The title or caption of the section in anatomical pathology report apart from -Clinical information -Specimen -Gross Examination -Microscopic Examination -Diagnosis Example: Pathology Comment	ST	String		R		NA	O	Under development		Pathology Comment	Under development
Laboratory result	Other Anatomical Pathology Text Result		Narrative comment or description of result following the [Other Anatomical Pathology Title] field. Including all text results other than Clinical information, Specimen, Gross examination, Microscopic examination and Diagnosis. It may include immunohistochemistry test, molecular diagnostic test results, or any other special investigation and comment.	TX	Text		R		NA	O	Under development		The specimen is unsatisfactory.	Under development

eHR Sharable Data - Codex: English name prefix

Healthcare Staff English Name Prefix

Purpose : Title to address the healthcare staff in English

Reference : OGCI0

Term ID	eHR Value	eHR Description
	Prof	Professor
	Dr	Doctor

eHR Sharable Data - Codex: Chinese Name Suffix

Healthcare staff Chinese Name Suffix

Purpose : title to address the healthcare staff in Chinese

Reference : OGCI0

Term ID	eHR Value	eHR Description
	教授	教授
	醫生	醫生
	醫師	醫師

Laboratory category table

Purpose: To indicate the performing laboratory category

Reference: HA

Term ID	eHR Value	eHR Description
	CHEM	Chemical Pathology Laboratory
	HAEM	Haematology Laboratory
	IMMUN	Immunology Laboratory
	MICRO	Microbiology Laboratory
	VIRO	Virology Laboratory
	PATH	Anatomical Pathology Laboratory
	TRL	Toxicology Reference Laboratory
	BLDBK	Blood Bank
	T&I	Transplantation & Immunogenetic Laboratory
	MOLPATH	Molecular Pathology Laboratory
	LAB	Clinical Laboratory

Laboratory report status

Purpose: To indicate the laboratory report reporting status

Reference: HA

Term ID	eHR Value	eHR Description
	P	Provisional/Preliminary report
	F	Final report
	A	Amended report
	S	Supplementary report

Abnormal result indicator table

Purpose: To indicate the laboratory test numeric result that is above or below the reference range of the test

Reference: HA

Term ID	eHR Value	eHR Description
	L	Low
	H	High

Detection limit indicator table

Purpose: To indicate the laboratory test numeric result that is less than or greater than the detection limit of the test

Reference: HA

Remark: Previously called Out of range result indicator

Term ID	eHR Value	eHR Description
	<	Less than
	>	Greater than

Susceptibility test and related property test result

Purpose: To indicate the result of antibiotic susceptibility test and related property of the isolated organism

Reference: HA

Term ID	eHR Value	eHR Description
	S	Sensitive
	I	Intermediate
	R	Resistant
	P	Positive
	N	Negative
	U	Indetermine

Recognised terminology name - laboratory specimen

Purpose: to define the names of the recognised terminology for laboratory specimen

Term ID	eHR Value	eHR Description	Allowable Values
	HKCTT	Hong Kong Clinical Terminology Table	Nature = Specimen
	SNOMED CT	Systematized Nomenclature of Medicine - Clinical	Hierarchy = Specimen

Recognised terminology name - laboratory test

Purpose: to define the names of the recognised terminology for laboratory tests

Term ID	eHR Value	eHR Description	Allowable Values
	HKCTT	Hong Kong Clinical Terminology Table	Nature = Laboratory Test
	LOINC	Logical Observation Identifiers Names and Codes	All values

Recognised terminology name - organism

Purpose: to define the names of the recognised terminology for organism

Term ID	eHR Value	eHR Description	Allowable Values
	HKCTT	Hong Kong Clinical Terminology Table	Nature = Organism
	SNOMED CT	Systematized Nomenclature of Medicine - Clinical	Hierarchy = Organism