Data Dictionary Template Report:
Line List of Resulted Lab Tests (PLUS)

Field	Description	Field Values	Code Definitions	Utility
Accession Number	Identification number assigned to the specimen by the performing laboratory	Numeric and alpha-numeric lab numbers		
Alternate Lab Test Code	Code for test assigned by testing laboratory	Alpha or numeric test identifiers		
Alternate Lab Test Code System	Code system used for Alternate Lab Test Code	L LN Blank	L – LOCAL LN – Unknown Blank – (ELR reports are L or blank; manually entered reports are LN or blank)	
Alternate Lab Test Code System Name	Name of code system used for Alternate Lab Test Code	LOCAL Blank	(ELR reports are LOCAL or blank; manually entered reports are blank)	
Alternate Lab Test Name	Text description of test	Text	(Field only used for ELR reports.)	
Case Review Status	Current status of lab report review (Note data does not reflect current day's activity.)	LOG_DEL PROCESSED UNPROCESSED Blank	LOG_DEL – Deleted record PROCESSED – Action taken/off Documents Requiring Review queue (attached to an investigation or marked as reviewed) UNPROCESSED – On Documents Requiring Review queue Blank – Lab report simulated from a morbidity report	Filter for UNPROCESSED to get list of lab reports on Documents Requiring Review queue. (Limitation – will not reflect current day's activity.)
Coded Result	Text description of the test result values; also contains organism information for "IDENTIFIED" tests	Examples: abnormal absent		

Field	Description	Field Values	Code Definitions	Utility
		Beta-hemolytic Streptococcus, group A Beta-hemolytic Streptococcus, group B borderline Bordetella pertussis Campylobacter Campylobacter coli Campylobacter fetus Campylobacter jejuni DETECTED		
Condition	Name of condition with which the lab test is associated	See condition names in Condition field in *Data Dictionary Template Report: Line List of Individual Cases with Program Area and Jurisdiction Security*		Reports with associated conditions may or may not be associated with an investigation. Both ELR and manually entered reports may or may not have Condition and/or Condition Code data.
Condition Code	Code for condition with which the lab test is associated	See code list for Condition Code field in *Data Dictionary Template Report: Line List of Individual Cases with Program Area and Jurisdiction Security*		Reports with associated conditions may or may not be associated with an investigation. Both ELR and manually entered reports may or may not have

Field	Description	Field Values	Code Definitions	Utility
				Condition and/or Condition Code data.
Date Created	Date and time lab report was entered in NBS	mm/dd/yyyy hh:mm, or blank	Date and time if ELR or manually entered Blank for lab reports simulated from a morbidity report	
Date Last Updated	Date and time lab report was last updated in NBS	mm/dd/yyyy hh:mm, or blank	Date and time if ELR or manually entered Blank for lab reports simulated from a morbidity report	
Date Received by Public Health	Date and time the lab report was received by the public health entity	mm/dd/yyyy hh:mm, or mm/dd/yyyy hh:00	Date and time if ELR (defaults to time of upload) Date in a date/time format if manually entered or simulated from a morbidity report	
Date Specimen Collected	Date the specimen was collected	mm/dd/yyyy hh:mm, or mm/dd/yyyy hh:00, or blank	Date and time, date only, or blank if ELR Date in date/time format or blank if manually entered or simulated from a morbidity report	
ELR Indicator	Indicates an electronic lab report	Y N Blank	Y – ELR lab report N – Manually entered lab report Blank – Lab report simulated from a morbidity report	If NBS Indicator is blank, the OBS number cannot be used to look up the simulated lab report. Use the investigation or patient ID instead.
Event Date	Event date defaults to one of the following items, in the order displayed: 1. Specimen collection date	mm/dd/yyyy hh:mm, or mm/dd/yyyy hh:00 depending on format of source date		

Field	Description	Field Values	Code Definitions	Utility
	2. Lab test date 3. Date received by public health.			
Interpretation	Test result value flag (Only available for ELR imports)	* A C H L N Blank	* May indicate additional information available from reporting laboratory regarding result interpretation A Abnormal (ARUP, LabCorp, Mayo, and Quest) C Confirmed (TH only) H High (ARUP, CDD, LabCorp, and TH) L (CDD and LabCorp) N Non-Reactive/Negative (ARUP , andCDD) Blank	
Investigation Key	Unique identifier from RDB (Reporting Data Base) table for case investigation associated with lab report	6 digit number		Does not correspond to data in other reports and not useful to look up events in production
Investigation Keys	Unique identifier from RDB (Reporting Data Base) table for case investigation associated with lab report	6 digit number if lab report is associated with an investigation or the number 1 if it is not		Does not correspond to data in other reports and not useful to look up events in production
Investigation Local ID	Case investigation ID number that lab report is associated with	CAS48#######TX01		Filter for Not null to select lab reports that are associated with investigations. Filter for Null to select lab reports that are not associated with investigations.

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Field	Description	Field Values	Code Definitions	Utility
Jurisdiction Code	Code for the jurisdiction assigned to the event	See code list for Jurisdiction Code field in *Data Dictionary Template Report: Line List of Individual Cases with Program Area and Jurisdiction Security*		
Jurisdiction Name	NBS name of the jurisdiction assigned to the event.	See jurisdiction names for Jurisdiction Description field in *Data Dictionary Template Report: Line List of Individual Cases with Program Area and Jurisdiction Security*		
LDF Group Key				No data
Lab Comment Date	Date lab comment(s) entered	mm/dd/yyyy or concatenated multiples, e.g., mm/dd/yyyy|mm/dd/yyyy		
Lab Comment Person Name	Name(s) of person(s) entering lab comment(s)	Last name, first name or concatenated multiples		
Lab Comments	Comment included in lab result	Text		
Lab Local ID	Unique identifier for a lab report that is assigned by the system when the lab report is entered	OBS48#######TX01		The lab local ID is a stable identifier that will not change over time. It can be used to look up the case using Data Entry/Patient/Event Search/Event Type ID = Lab ID, Event ID = OBS48#######TX01.
Lab Report Status	Code for status of event in system	D	D – Completed/Final	

Field	Description	Field Values	Code Definitions	Utility
		T	T – Superceded/Corrected	
Lab Test Date	Date lab test was done in a date/time format	mm/dd/yyyy 0:00		
Lab Test Status	Status of reported lab result (defaults to Final)	Final Corrected	Final Corrected	
Last Changed User Name	Name of person or system that last edited the record in NBS	Last, First name Elrload, NEDSS		Filter for Last Changed User Name = Elrload, NEDSS and Case Review Status = PROCESSED to find lab reports that were auto marked as reviewed. Filter for Last Changed User Name = Elrload, NEDSS and Case Review Status = UNPROCESSED to find lab reports that are on Documents Requiring Review queue
Morbidity Key	Unique identifier from RDB (Reporting Data Base) table for morbidity report that lab report was simulated from	4 digit number		Does not correspond to data in other reports and not useful to look up events in production
Numeric Results	The numeric lab test result	String including numeric values, units, and titers		

Field	Description	Field Values	Code Definitions	Utility
Ordered Test Code	Code for ordered test	Numeric and/or alpha code for test		
Ordered Test Code System	Test code system utilized to describe ordered test	Default Manual Lab (manual entry) Health Level Seven (manual entry or from morbidity report)) Local (ELR) LOINC (ELR or manual entry) blank (manual entry)		
Ordered Test Name	Description of the ordered test	Text		
Ordering Facility	Name of the organization designated as the ordering facility of the lab report as entered in the Organization data or as imported from ELR data	Text		
Ordering Provider	Name of the selected ordering provider as entered in the Provider data or as imported from ELR data	Last name, first name Populates with , if no provider selected		
Ordering Provider Address Type	Defaults to OFFICE if any address information is completed in provider record	OFFICE		
Ordering Provider Address Use	Defaults to PRIMARY WORKPLACE if any address information is completed in provider record	PRIMARY WORKPLACE		
Ordering Provider City	City of the ordering provider as entered in the Provider data or as imported from ELR data	Text		
Ordering Provider County	County of the ordering provider as entered in the Provider data	Name of selected county		
Ordering Provider Phone	The associated ordering provider's phone number as entered in the Provider data or as imported from ELR data	###-###-####		

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Ordering Provider State	State of the ordering provider as entered in the Provider data or as imported from ELR data	Name of selected state		
Ordering Provider Street	Address of the ordering provider as entered in the Provider data or as imported from ELR data	String number and text		
Ordering Provider Zip	Zip code of the ordering provider as entered in Provider data or imported from ELR data	#####-####		
Patient Address Type	Selected description of type of address entered for patient	Selected description (e.g. House)		
Patient Address Use	Selected description of type of address entered for patient	Selected description (e.g. Home, Primary Business)		
Patient City	Patient's city	Free text patient's city name		
Patient County	Patient's county	Name of selected county		
Patient Current Gender	Code for the individual's current gender; Data is from patient tab	F M U Blank	F Female M Male U Unknown	
Patient DOB	The date of the patient's birth in a date/time format; Data is from patient tab	mm/dd/yyyy 0:00		
Patient First Name	First name of the patient	Text		
Patient Key	Unique identifier from RDB (Reporting Data Base) table for patient	6 or 7 digit number		Does not correspond to data in other reports and not useful to look up events in production

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Field	Description	Field Values	Code Definitions	Utility
Patient Last Name	Last name of the patient	Text		
Patient Local ID	The patient ID number with state identifying prefix and suffix	PSN48#######TX01		
Patient Middle Name	Middle name of the patient	Text		
Patient Reported Age	Patient's age at date record was entered	Integer		
Patient Reported Age Units	Unit of measure for the patient's age	Days Months Minutes Unknown Weeks Years		
Patient State	Patient's state	Name of selected state		
Patient Street Address	Patient's address	Free text address - number, street name, etc.		
Patient Zip	Zip code of patient's address	#####-####		
Program Area Code	A code indicating the program area for the lab report	HEP IDEAS_FB IDEAS_HEP-OTH IDEAS_HEPC IDEAS IDEAS_R IDEAS_WB IMM_R IMM TB ZCD_R ZCD r	HEP – Hepatitis IDEAS – Foodborne IDEAS – Hep A, D,E other IDEAS – Hepatitis C IDEAS – Infectious Disease IDEAS – Meningitis/Invasive Respiratory IDEAS – Waterborne Immunizations Varicella Zoonosis Zoonosis, other	

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Field	Description	Field Values	Code Definitions	Utility
Program Area Name	Description of the program area associated with the lab report	Hepatitis IDEAS – Foodborne IDEAS – Hep A, D,E other IDEAS – Hepatitis C IDEAS – Infectious Disease IDEAS – Meningitis/Invasive Respiratory IDEAS – Waterborne Immunizations Varicella Tuberculosis Zoonosis Rabies, Animal		
Record Status	Code depicting the processing status	ACTIVE INACTIVE		
Reference Range From	Beginning point of the reference range	Alpha or numeric description of test result normal range		
Reference Range To	End point of the reference range	Alpha or numeric description of test result normal range		
Reporting Facility	Name of the organization designated as the reporting facility of the lab report as entered in the Organization data or as imported from ELR data.	Text		
Result Comments	Comment that is part of the test result	Text		
Resulted Lab Test Key	Unique identifier from RDB (Reporting Data Base) table for lab test	6 digit number		Does not correspond to data in other reports and not useful to look up events in production
Resulted Test Code	Alpha and/or numeric code for lab test	Alpha numeric string		

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Field	Description	Field Values	Code Definitions	Utility
Resulted Test Code System	Test code system utilized to describe resulted test	Local (ELRl) LOINC (ELR or manual) NEDSS Base System (manual or morbidity)		
Resulted Test Name	Text describing lab test	Text		
Specimen Description	Description of type of specimen tested	Selected text. (Examples - Abscess, Amniotic fluid, Aspirate, BLOOD, Blood - cord, Blood arterial, Blood capillary, Blood product unit, Blood venous, Body fluid, unsp, Bone, BRAIN, BRONCH_WSH, Bronchial, Catheter tip, Cerebral spinal fluid, CSF, Cyst, Drain, Ear, EYE, FECES, Genital vaginal, Isolate, LEG, LESION, Line, LUNG_FLUID, NASAL_SWAB, Nose (nasal passage), NP, NP_SWAB, NP_WASH, Other, Peritoneal fluid /ascites, PLACENTA, Pleural fluid (thoracentesis fld), SERUM, Skin, Sputum, Sputum - tracheal aspirate, STOOL, Stool = Fecal, STOOL_MOL, STOOL_OP, SWAB_NASOP, SWAB_RECTM, Synovial fluid (Joint fluid), Throat, Tissue, Tissue lung, Ulcer, UNKNOWN, Urine, Urine clean catch, Whole blood, Wound, Wound drainage)		
Specimen Source	Code depicting the source of the specimen for lab testing	Abbreviation of selected specimen type		
Test Result Code	Code for test result	Numeric and/or alpha code for test		

Field	Description	Field Values	Code Definitions	Utility
		result		
Text Result	Text describing test result	Alpha-numeric string		