

## Common Lab Orders – Version 1.2

### Preface

June 3, 2011

What follows is the third update to the list of the most commonly ordered laboratory tests with their LOINC codes and names. The Lister Hill Center at the National Library of Medicine (NLM) developed this list empirically based on data from five source systems and with the collaboration of the Regenstrief Institute and help of the Healthcare Information Technology Standards Panel (HITSP), ACLA, HCA, 3M, and many other individuals and organizations.

#### **Download Formats**

You can obtain the Common Lab Orders Value Set in two formats downloadable from the LOINC website at no cost (<http://loinc.org/usage>):

- 1) PDF format: contains the common test orders list sorted alphabetically by LOINC<sup>®1</sup> class and within class by LOINC long common name.
- 2) Excel Spreadsheet (XLS format): contains the common test orders list sorted alphabetically by LOINC class and within class by LOINC long common name, and also includes additional columns with each of the 6 parts of the LOINC formal name.

#### **Common Lab Orders Value Set Version History**

“Beta” Version (11/05/2009): presented at a HITSP meeting

Version 1.0 (01/14/2010)

Version 1.1 (04/07/2010)

Version 1.2 (06/03/2011)

#### **The genesis of the November 5, 2009 common lab test orders “beta version”**

The November beta version was based on data from five clinical sources, described below. Four of these sources had mapped all of their orders/results to LOINC codes using RELMA<sup>®2</sup> and they provided us with their frequency statistics.

- 1) The Indiana Network For Patient Care (INPC), who reported ordering statistics from a sample of 10 million orders from more than 15 hospitals and clinics.

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<sup>1</sup> The purpose of LOINC<sup>®</sup> is to facilitate the exchange and pooling of clinical results for clinical care, outcomes management, and research by providing a set of universal codes and names to identify laboratory and other clinical observations, and they are distributed at no cost. The Regenstrief Institute, Inc, an internationally renowned healthcare and informatics research organization, maintains the LOINC database and supporting documentation, and the RELMA mapping program. The LOINC<sup>®</sup> codes are copyright © 1995-2011, Regenstrief Institute, and the Logical Observation Identifiers Names and Codes (LOINC) Committee. All rights reserved. Full LOINC<sup>®</sup> and RELMA<sup>®</sup> Terms of Use are available at: <http://loinc.org/terms-of-use>.

<sup>2</sup> The Regenstrief Institute provides a Windows-based mapping utility called the Regenstrief LOINC Mapping Assistant (RELMA) to facilitate searches through the LOINC database and to assist efforts to map local codes to LOINC codes: <http://loinc.org/relma>. LOINC also provides a web-based search tool, available at: <http://search.loinc.org>.

- 2) Health Care (UHC) who derived their statistics from a sample of 30 million referral laboratory test *results* from their nationwide database.
- 3) Five Northeast US hospitals that derived their statistics from a sample of 1.5 million orders.
- 4) One Southeast US hospital that derived its statistics from 200,000 test orders.
- 5) A list of about 200 tests gathered by survey from an internal medicine project run by Stasia Kahn, MD (Chicago).

The first four of these data sets had LOINC codes and statistics attached; we added LOINC codes for the tests from Dr. Kahn's list, and did not have statistics. The INPC, NE US and SE US lists were weighted toward hospital laboratories (including inpatient and outpatient). The UHC results come from a national database and include only outpatient tests performed out of office. The UHC data helps to balance the hospital bias of the other samples.

We started with test orders contained in the INPC 99.5 percentile of test orders and only added terms from the other sources to this list if they were not already included in the starting list. We only included LOINC codes from the UHC list of result codes if the test was in the top 99.5 percentile of the UHC list *and* that code had not already been included in the Indiana list of orders or as part of a panel from that list. We continued with the other sources using the same rule where possible. When we finished the beta version of the common lab orders list, it contained about 300 tests and covered more than 99% of each sources' laboratory volumes.

We presented that original beta table of common lab orders at the HITSP face-to-face meeting in Silver Spring, MD on November 5, 2009. HITSP sent it out for public comments as part of the C80 Clinical Document and Message Terminology Construct<sup>3</sup> and referenced a web site – <http://loinc.org/usage> – where future versions would appear. The HITSP C80 describes this Common Lab Orders set and future versions as the preferred “starter” set for laboratory orders.

### **Evolution of the common order list since the November beta version**

We received many comments from the HITSP review process at the end of 2009, including especially useful comments from the American Clinical Laboratory Association (ACLA) who then helped to refine and improve the list. The ACLA suggested the addition of more than 50 tests that were high frequency orders in their member's laboratories. They also suggested replacing some codes with codes that were more appropriate for the intended use and removing other codes, for example the few non-orderable test codes that slipped in. ACLA also had questions, and/or lack of consensus among its members, about how to represent a subset of about 90 orders in the November 5<sup>th</sup> beta version and asked LOINC to hold these back, in order to give ACLA members time to review them. We initially reviewed 25 of these with

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<sup>3</sup> This list is referenced by the HITSP C80 Clinical Document and Messaging Terminology Construct in Table 2-97 “Laboratory Order Value Set” which states that it “should be considered a minimum “starter” set,” and “does not attempt to include all possible LOINC codes” or all possible lab orders: [http://www.hitsp.org/ConstructSet\\_Details.aspx?&PrefixAlpha=4&PrefixNumeric=80](http://www.hitsp.org/ConstructSet_Details.aspx?&PrefixAlpha=4&PrefixNumeric=80)

ACLA (including the most frequently ordered chemistry panels and bacterial cultures) and included them in the version 1.0 list that we posted on Jan 14, 2010.

By April 2010, when we released version 1.1, ACLA, NLM and Regenstrief had reviewed an additional 14 of the most important of these “held back” terms, including urinalyses and blood counts. As part of both batches of reviews, each of the participating ACLA labs compared the elements of the panels in question with what they reported. For some panels, the ACLA labs differed with respect to the optional elements included within the panels but not with respect to the required elements. They all reported the same required elements. In both rounds of review, Regenstrief added optional elements to some panels to cover the optional elements reported by any of the ACLA laboratories, adjusted the Required/Optional flags for other panels to align with the ACLA consensus. In a few cases, Regenstrief created new panels to replace old ones to ensure the panels fit better with current ordering patterns. All of these changes described above were included in a special release of the LOINC data base (version 2.30) and RELMA (version 4.3) both released 2010-02-26.

This review process took extra time, but it was more than worth it. The final product is a much better one for the review by many eyes from many laboratories; it produced, and is aligned with, a new consensus among the ACLA laboratories about content of panels, and other aspects of LOINC test ordering.

Some of the tests in this list of common lab orders are not provided by most ACLA labs. We indicate such tests — most of which are point of care tests — with an X in the column labeled “Usually not performed at a referral lab.”

As a matter of good clinical practice, the ACLA laboratories and most hospital laboratories perform susceptibility testing on any significant isolate on a reflex basis, and there is no need for order codes that say “culture and susceptibility,” because it is implied.

Because frequency statistics were obtained from multiple sources, they are not strictly comparable, so instead of including a numerical statistical percentage, we include an overall rank order number column (from most to least frequently ordered labs; 1 = most frequently ordered). Because we did not get frequency statistics from some sources, we list “N/A” as the rank order for some of the lab orders.

The list of common orders (version 1.2) below includes 332 laboratory tests, including 40 that were added since the last release (version 1.1). We reviewed many of these newly-added tests with ACLA. A few of the additions, e.g., aluminum and erythropoietin, were not in the original top 300 list but had quite high usage statistics according to CMS’s 2009 part B National Summary Data File report.<sup>4</sup> We also added tests from the original top 300, which ACLA could not review because of the surge of demands on their time from the many current national standardization efforts. We included this last group of test orders because they are ordered so frequently and/or had special public health importance. As part of

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<sup>4</sup> Y2009\_80047.csv, available as a free download from: [https://www.cms.gov/NonIdentifiableDataFiles/03\\_PartBNationalSummaryDataFile.asp](https://www.cms.gov/NonIdentifiableDataFiles/03_PartBNationalSummaryDataFile.asp)

due diligence for each such test, we reviewed the definitions presented on ACLA laboratory web pages for them and discussed any questions that arose from these reviews with experts in the field. The reporting of a few of the panels in this last group of tests varied from laboratory to laboratory; for these we noted in the comments column that the LOINC members of these panels are just examples and should not be taken as normative.

As we review additional tests, we will add them to the common orders file available at <http://loinc.org/usage>.

We'd like to thank to all who contributed data, helped develop this list and provided such valuable feedback. Special thanks to the HITSP Care Management and Health Records Domain Technical Committee and its co-chairs Keith Boone, Corey Spears and Greg Alexander, and to the ACLA members who have provided extensive analysis.

Your comments and suggestions are welcome: [commontestsandorders@mail.nih.gov](mailto:commontestsandorders@mail.nih.gov)

# Common Lab Orders Top 300+

Sorted by: Class, Long Common Name

## Version 1.2

Developed by National Library of Medicine and Regenstrief Institute and Reviewed by American Clinical Laboratory Association (ACLA)

	A	B	C	D	E	F	G	H	I
	CLASS	LOINC code	Rank Order (1 = most freq ordered)	LOINC long common name	LOINC short name	Incomplete Name (not a LOINC field)	Example Units (UCUM)	Usually not performed at a referral lab (X)	Comments
1									
2	Blood Bk	34530-6	109	ABO & Rh group panel in Blood	ABO + Rh Pnl Bld	ABO and Rh blood typing, blood			
3	Blood Bk	883-9	177	ABO group [Type] in Blood	ABO Group Bld	ABO blood group typing			
4	Blood Bk	890-4	184	Blood group antibody screen [Presence] in Serum or Plasma	Bld gp Ab Scn SerPI QI	Blood group antibody screen, serum or plasma			
5	Blood Bk	34532-2	126	Blood type & Indirect antibody screen panel in Blood	Type + Ab Scn Pnl Bld	Type and Screen, blood			
6	Blood Bk	1003-3	108	Indirect antiglobulin test.complement specific reagent [Presence] in Serum or Plasma	IAT Comp-Sp Reag SerPI QI	Indirect Coombs, serum or plasma			
7	Blood Bk	10331-7	190	Rh [Type] in Blood	Rh Bld	Rh, blood			
8	Blood Bk	1314-4	170	Rh immune globulin screen [interpretation]	Rh Ig Scn Bld-Imp	Rh immune globulin screen, blood			
9	CHEM	53835-5	308	1,5-Anhydroglucitol [Mass/volume] in Serum or Plasma	1,5-Anhydroglucitol SerPI-mCnc	1,5-Anhydroglucitol, serum or plasma	ug/mL		
10	CHEM	1668-3	297	17-Hydroxyprogesterone [Mass/volume] in Serum or Plasma	17OHP SerPI-mCnc	17-Hydroxyprogesterone, serum or plasma	ng/dL		
11	CHEM	1742-6	80	Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma	ALT SerPI-cCnc	Alanine aminotransferase, serum or plasma	U/L		
12	CHEM	1751-7	210	Albumin [Mass/volume] in Serum or Plasma	Albumin SerPI-mCnc	Albumin, serum or plasma	g/dL		
13	CHEM	1761-6	285	Aldolase [Enzymatic activity/volume] in Serum or Plasma	Aldolase SerPI-cCnc	Aldolase, serum or plasma	U/L		
14	CHEM	1763-2	291	Aldosterone [Mass/volume] in Serum or Plasma	Aldost SerPI-mCnc	Aldosterone, serum or plasma	ng/dL		
15	CHEM	6768-6	254	Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma	ALP SerPI-cCnc	Alkaline phosphatase, serum or plasma	U/L		
16	CHEM	1834-1	203	Alpha-1-Fetoprotein [Mass/volume] in Serum or Plasma	AFP SerPI-mCnc	Alpha-1-Fetoprotein, serum or plasma	ng/mL		
17	CHEM	53962-7	202	Alpha-1-fetoprotein.tumor marker [Mass/volume] in Serum or Plasma	AFP-TM SerPI-mCnc	Alpha-1-fetoprotein.tumor marker, serum or plasma	ng/mL		
18	CHEM	16362-6	185	Ammonia [Moles/volume] in Plasma	Ammonia Plas-sCnc	Ammonia [molar concentration, Plasma	umol/L		

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	CLASS	LOINC code	Rank Order (1 = most freq ordered)	LOINC long common name	LOINC short name	Incomplete Name (not a LOINC field)	Example Units (UCUM)	Usually not performed at a referral lab (X)	Comments
1									
19	CHEM	1798-8	68	Amylase [Enzymatic activity/volume] in Serum or Plasma	Amylase SerPl-cCnc	Amylase, serum or plasma	U/L		
20	CHEM	2742-5	250	Angiotensin converting enzyme [Enzymatic activity/volume] in Serum or Plasma	ACE SerPl-cCnc	Angiotensin converting enzyme, serum or plasma	U/L		
21	CHEM	1920-8	102	Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma	AST SerPl-cCnc	Aspartate aminotransferase (AST), serum or plasma	U/L		
22	CHEM	1952-1	293	Beta-2-Microglobulin [Mass/volume] in Serum	B2 Microglob Ser-mCnc	Beta 2 Microglobulin, serum			
23	CHEM	1968-7	154	Bilirubin.direct [Mass/volume] in Serum or Plasma	Bilirub Direct SerPl-mCnc	Bilirubin direct, serum or plasma	mg/dL		
24	CHEM	1975-2	221	Bilirubin.total [Mass/volume] in Serum or Plasma	Bilirub SerPl-mCnc	Bilirubin, Total, serum or plasma	mg/dL		
25	CHEM	1986-9	276	C peptide [Mass/volume] in Serum or Plasma	C peptide SerPl-mCnc	C Peptide, serum or plasma			
26	CHEM	1988-5	117	C reactive protein [Mass/volume] in Serum or Plasma	CRP SerPl-mCnc	C Reactive Protein, serum or plasma	mg/L		Used to track inflammatory diseases like rheumatoid arthritis
27	CHEM	30522-7	273	C reactive protein [Mass/volume] in Serum or Plasma by High sensitivity method	CRP SerPl HS-mCnc	C Reactive protein high sensitivity	mg/L		Risk factor for cardiovascular disease
28	CHEM	49590-3	132	Calcidiol & Calciferol panel in Serum or Plasma	Vit D25+D1,25 OH Pnl SerPl	Vitamin D - 2 test panel, serum or plasma			
29	CHEM	1989-3	40	Calcidiol [Mass/volume] in Serum or Plasma	25(OH)D3 SerPl-mCnc	Calcidiol	ng/mL		
30	CHEM	1649-3	303	Calcitriol [Mass/volume] in Serum or Plasma	1,25(OH)2D3 SerPl-mCnc	Calcitriol, serum or plasma	pg/mL		
31	CHEM	49765-1	21	Calcium [Mass/volume] in Blood	Calcium Bld-mCnc	Calcium mass concentration , blood	mg/dL		Point of Care
32	CHEM	17861-6	209	Calcium [Mass/volume] in Serum or Plasma	Calcium SerPl-mCnc	Calcium, serum or plasma	mg/dL		
33	CHEM	38230-9	N/A	Calcium.ionized [Mass/volume] in Blood	Ca-I Bld-mCnc	Calcium ionized mass concentration, blood	mg/dL		
34	CHEM	1994-3	93	Calcium.ionized [Moles/volume] in Blood	Ca-I Bld-sCnc	Calcium ionized molar concentration , blood	mmol/L	X	
35	CHEM	10334-1	272	Cancer Ag 125 [Units/volume] in Serum or Plasma	Cancer Ag125 SerPl-aCnc	Cancer Ag-125, serum or plasma	[arb'U]/mL		

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1									
36	CHEM	6875-9	N/A	Cancer Ag 15-3 [Units/volume] in Serum or Plasma	Cancer Ag15-3 SerPI-aCnc	CA 15-3, serum or plasma	[arb'U]/mL		
37	CHEM	24108-3	281	Cancer Ag 19-9 [Units/volume] in Serum or Plasma	Cancer Ag19-9 SerPI-aCnc	CA 19-9, serum or plasma	[arb'U]/mL		
38	CHEM	17842-6	284	Cancer Ag 27-29 [Units/volume] in Serum or Plasma	Cancer Ag27-29 SerPI-aCnc	CA 27-29, serum or plasma	[arb'U]/mL		
39	CHEM	2028-9	233	Carbon dioxide, total [Moles/volume] in Serum or Plasma	CO2 SerPI-sCnc	Carbon dioxide, serum or plasma	mmol/L		
40	CHEM	2039-6	211	Carcinoembryonic Ag [Mass/volume] in Serum or Plasma	CEA SerPI-mCnc	Carcinoembryonic Ag, serum or plasma	ng/mL		
41	CHEM	2078-4	197	Chloride [Moles/volume] in Urine	Chloride Ur-sCnc	Chloride, random Urine	mmol/L		
42	CHEM	2093-3	124	Cholesterol [Mass/volume] in Serum or Plasma	Cholest SerPI-mCnc	Cholesterol, serum or plasma	mg/dL		
43	CHEM	2085-9	282	Cholesterol in HDL [Mass/volume] in Serum or Plasma	HDLc SerPI-mCnc	HDL cholesterol, serum or plasma	mg/dL		
44	CHEM	18262-6	266	Cholesterol in LDL [Mass/volume] in Serum or Plasma by Direct assay	LDLc SerPI Direct Assay-mCnc	Cholesterol LDL, serum or plasma	mg/dL		
45	CHEM	2106-3	94	Choriogonadotropin (pregnancy test) [Presence] in Urine	HCG Preg Ur QI	hCG urine pregnancy test -- Qualitative			
46	CHEM	19080-1	180	Choriogonadotropin [Units/volume] in Serum or Plasma	HCG SerPI-aCnc	hCG reported quantitatively as international units, serum or plasma	m[IU]/mL; [IU]/mL		hCG and hCG Beta can range in value from 5 to 300,000 m[IU]/mL if pregnant, so labs may choose [IU]/mL for the larger numbers.
47	CHEM	21198-7	118	Choriogonadotropin.beta subunit [Units/volume] in Serum or Plasma	B-HCG SerPI-aCnc	hCG Beta reported quantitatively as international units, serum or plasma	m[IU]/mL; [IU]/mL		hCG and hCG Beta can range in value from 5 to 300,000 m[IU]/mL if pregnant, so labs may choose [IU]/mL for the larger numbers.
48	CHEM	16695-9	225	Cobalamin (Vitamin B12) [Mass/volume] in Blood	Vit B12 Bld-mCnc	Vitamin B12, blood	pg/mL	X	
49	CHEM	2132-9	99	Cobalamin (Vitamin B12) [Mass/volume] in Serum	Vit B12 Ser-mCnc	Vitamin B12, serum or plasma	pg/mL		
50	CHEM	4485-9	256	Complement C3 [Mass/volume] in Serum or Plasma	C3 SerPI-mCnc	Complement C3, serum or plasma	mg/dL		
51	CHEM	4498-2	253	Complement C4 [Mass/volume] in Serum or Plasma	C4 SerPI-mCnc	Complement C4, serum or plasma	mg/dL		
52	CHEM	2141-0	304	Corticotropin [Mass/volume] in Plasma	ACTH Plas-mCnc	Corticotropin, serum or plasma	pg/mL		

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1									
53	CHEM	2143-6	244	Cortisol [Mass/volume] in Serum or Plasma	Cortis SerPl-mCnc	Cortisol, serum or plasma	ug/dL		
54	CHEM	9813-7	287	Cortisol [Mass/volume] in Serum or Plasma --morning specimen	Cortis AM SerPl-mCnc	Cortisol, morning, serum or plasma	ug/dL		
55	CHEM	2157-6	56	Creatine kinase [Enzymatic activity/volume] in Serum or Plasma	CK SerPl-cCnc	Creatine Kinase (enzyme), serum or plasma	U/L		
56	CHEM	49551-5	32	Creatine kinase.MB [Mass/volume] in Blood	CK MB Bld-mCnc	Creatine kinase.MB mass concentration, blood	ng/mL	X	
57	CHEM	13969-1	25	Creatine kinase.MB [Mass/volume] in Serum or Plasma	CK MB SerPl-mCnc	Creatine Kinas MB mass concentration, serum or plasma	ng/mL		
58	CHEM	38483-4	114	Creatinine [Mass/volume] in Blood	Creat Bld-mCnc	Creatinine, blood - eGFR usually included	mg/dL	X	
59	CHEM	2160-0	55	Creatinine [Mass/volume] in Serum or Plasma	Creat SerPl-mCnc	Creatinine, serum or plasma - eGFR (usually) included	mg/dL		
60	CHEM	2161-8	176	Creatinine [Mass/volume] in Urine	Creat Ur-mCnc	Creatinine, random urine	mg/dL		
61	CHEM	65634-8	236	Creatinine 24 hour urine panel	Creatinine 24H UR pnl	Creatinine 24H, urine panel			This code would be the usual way to order a 24 hour urine creatinine. It includes the additional variables that are usually returned by the laboratory. Laboratories that accept 2162-6 Creatinine [Mass/time] in 24 hour urine as the order can continue to do so and return the parts of this panel that they currently do.
62	CHEM	34555-3	169	Creatinine 24H renal clearance panel	Creat 24H Cl Pnl Ur+SerPl	Creatinine clearance, urine and serum or plasma		X	
63	CHEM	2191-5	234	Dehydroepiandrosterone sulfate (DHEA-S) [Mass/volume] in Serum or Plasma	DHEA-S SerPl-mCnc	Dehydroepiandrosterone sulfate, serum or plasma	ug/dL; ng/mL		
64	CHEM	15061-5	187	Erythropoietin (EPO) [Units/volume] in Serum or Plasma	EPO SerPl-aCnc	Erythropoietin, serum or plasma	m[IU]/mL		
65	CHEM	2243-4	130	Estradiol [Mass/volume] in Serum or Plasma	Estradiol SerPl-mCnc	Estradiol, serum or plasma (prenatal screen)	pg/mL		
66	CHEM	5640-8	227	Ethanol [Mass/volume] in Blood	Ethanol Bld-mCnc	Ethanol, blood	mg/dL	X	Blood ethanol is the best calibrated and is preferred over serum
67	CHEM	5643-2	267	Ethanol [Mass/volume] in Serum or Plasma	Ethanol SerPl-mCnc	Ethanol, serum or plasma	mg/dL	X	

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1									
68	CHEM	1558-6	249	Fasting glucose [Mass/volume] in Serum or Plasma	Glucose p fast SerPI-mCnc	Glucose fasting, serum or plasma	mg/dL		
69	CHEM	2276-4	95	Ferritin [Mass/volume] in Serum or Plasma	Ferritin SerPI-mCnc	Ferritin, serum or plasma	ng/mL		
70	CHEM	48065-7	161	Fibrin D-dimer FEU [Mass/volume] in Platelet poor plasma	D dimer FEU PPP-mCnc	Fibrin D-Dimer - measured, FEU unit, platelet poor plasma	ug/mL{FEU}		
71	CHEM	48798-3	N/A	First trimester maternal screen panel in Serum or Plasma	1st trimester maternal scn Pnl SerPI	First trimester maternal screen panel, serum or plasma			The LOINC members of this panel are examples and should not be taken as normative for what would be returned from an order.
72	CHEM	2284-8	135	Folate [Mass/volume] in Serum or Plasma	Folate SerPI-mCnc	Folate, serum or plasma	ng/mL		
73	CHEM	15067-2	105	Follitropin [Units/volume] in Serum or Plasma	FSH SerPI-aCnc	Follitropin (FSH), serum or plasma	[IU]/L		
74	CHEM	15069-8	309	Fructosamine [Moles/volume] in Serum or Plasma	Fructosamine SerPI-sCnc	Fructosamine, serum or plasma	umol/L		
75	CHEM	2324-2	85	Gamma glutamyl transferase [Enzymatic activity/volume] in Serum or Plasma	GGT SerPI-cCnc	Gamma glutamyl transferase, serum or plasma	U/L		
76	CHEM	24341-0	17	Gas & Carbon monoxide panel in Arterial blood	Gas + CO Pnl BldA	Gas panel W Carbon monoxide panel, blood -arterial		X	
77	CHEM	24343-6	3	Gas & Carbon monoxide panel in Blood	Gas + CO Pnl Bld	Gas panel W Carbon monoxide, blood		X	This term with blood as specimen is used by labs that report the type of blood, e.g. arterial, venous, etc. elsewhere.
78	CHEM	24336-0	22	Gas panel in Arterial blood	Gas Pnl BldA	Gas panel, blood-arterial		X	Arterial blood it the usual specimen of interest and this is the most common way it is ordered.
79	CHEM	51974-4	133	Gas panel in Arterial cord blood	Gas Pnl BldCoA	Gas panel, cord blood- arterial		X	
80	CHEM	24338-6	257	Gas panel in Blood	Gas Pnl Bld	Gas panel, blood		X	
81	CHEM	2339-0	9	Glucose [Mass/volume] in Blood	Glucose Bld-mCnc	Glucose, blood	mg/dL		
82	CHEM	2344-0	259	Glucose [Mass/volume] in Body fluid	Glucose Fld-mCnc	Glucose, Body fluid	mg/dL		
83	CHEM	32016-8	42	Glucose [Mass/volume] in Capillary blood	Glucose BldC-mCnc	Glucose, capillary blood	mg/dL		

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84	CHEM	41653-7	41	Glucose [Mass/volume] in Capillary blood by Glucometer	Glucose BldC Glucomtr-mCnc	Glucose, serum or plasma by glucometer (new code- used capillary counts to estimate)	mg/dL		
85	CHEM	2342-4	260	Glucose [Mass/volume] in Cerebral spinal fluid	Glucose CSF-mCnc	Glucose, Cerebral spinal fluid (CSF)	mg/dL		
86	CHEM	2345-7	120	Glucose [Mass/volume] in Serum or Plasma	Glucose SerPl-mCnc	Glucose, serum or plasma	mg/dL		
87	CHEM	1504-0	171	Glucose [Mass/volume] in Serum or Plasma --1 hour post 50 g glucose PO	Glucose 1H p 50 g Glc PO SerPl-mCnc	Glucose - one hour post 50g oral glucose, serum or plasma - gestational	mg/dL		
88	CHEM	1518-0	258	Glucose [Mass/volume] in Serum or Plasma --2 hours post 75 g glucose PO	Glucose 2H p 75 g Glc PO SerPl-mCnc	Glucose, serum or plasma -- 2 hours post 75 g glucose PO (not gestational)	mg/dL		
89	CHEM	4542-7	255	Haptoglobin [Mass/volume] in Serum or Plasma	Haptoglob SerPl-mCnc	Haptoglobin, serum or plasma	mg/dL		
90	CHEM	29891-9	N/A	Helicobacter pylori [Presence] in Stomach by urea breath test	Urea Breath Test QI	Helicobacter pylori in Stomach by urea breath test			
91	CHEM	4548-4	48	Hemoglobin A1c/Hemoglobin.total in Blood	Hgb A1c MFr Bld	Hb A1c, blood	%		Today, all US HbA1c measurements reported in the US (and many other countries) are standardized to the NGSP protocol and that has been true for years. This code (4548-4) should be used for reporting the HbA1c in the US. Other countries may report HbA1c 59261-8 measure by the IFCC protocol a new protocol with results reported in units of mmol/mole. In Japan and parts of Spain it may be reported by the Japanese protocol. All three protocols produce different numeric values.
92	CHEM	17856-6	50	Hemoglobin A1c/Hemoglobin.total in Blood by HPLC	Hgb A1c MFr Bld HPLC	Hb A1c - HPLC Method, blood	%		All HBA1c in US are standardized to the NGSP protocol and should not be necessary to distinguish by method
93	CHEM	2335-8	142	Hemoglobin.gastrointestinal [Presence] in Stool	Hemocult StI QI	Occult blood test, stool			
94	CHEM	29771-3	280	Hemoglobin.gastrointestinal [Presence] in Stool by Immunologic method	Occult Bld StI QI Imm	Hemoglobin gastrointestinal, stool			

# Common Lab Orders Top 300+

Sorted by: Class, Long Common Name

## Version 1.2

Developed by National Library of Medicine and Regenstrief Institute and Reviewed by American Clinical Laboratory Association (ACLA)

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	CLASS	LOINC code	Rank Order (1 = most freq ordered)	LOINC long common name	LOINC short name	Incomplete Name (not a LOINC field)	Example Units (UCUM)	Usually not performed at a referral lab (X)	Comments
1									
95	CHEM	13965-9	231	Homocysteine [Moles/volume] in Serum or Plasma	Homocysteine SerPI-sCnc	Homocysteine molar concentration, serum or plasma	umol/L		
96	CHEM	2458-8	157	IgA [Mass/volume] in Serum	IgA Ser-mCnc	IgA concentration, serum	mg/dL		
97	CHEM	19113-0	194	IgE [Units/volume] in Serum	IgE Ser-aCnc	IgE, serum	k[IU]/L		
98	CHEM	2465-3	222	IgG [Mass/volume] in Serum	IgG Ser-mCnc	IgG concentration, serum	mg/dL		
99	CHEM	2472-9	151	IgM [Mass/volume] in Serum	IgM Ser-mCnc	IgM concentration, serum	mg/dL		
100	CHEM	20448-7	220	Insulin [Units/volume] in Serum or Plasma	Insulin SerPI-aCnc	Insulin, serum or plasma	u[IU]/mL		
101	CHEM	2484-4	301	Insulin-like growth factor-I [Mass/volume] in Serum or Plasma	IGF-I SerPI-mCnc	IGF-1, serum or plasma	ng/mL		
102	CHEM	2498-4	270	Iron [Mass/volume] in Serum or Plasma	Iron SerPI-mCnc	Serum Iron	ug/L		
103	CHEM	33058-9	163	Ketones [Mass/volume] in Serum or Plasma	Ketones SerPI-mCnc	Ketones, serum or plasma	mg/dL		
104	CHEM	32693-4	164	Lactate [Moles/volume] in Blood	Lactate Bld-sCnc	Lactate molar concentration, blood	mmol/L		
105	CHEM	2524-7	136	Lactate [Moles/volume] in Serum or Plasma	Lactate SerPI-sCnc	Lactate molar concentration, serum or plasma	mmol/L	X	
106	CHEM	2532-0	123	Lactate dehydrogenase [Enzymatic activity/volume] in Serum or Plasma	LDH SerPI-cCnc	Lactate dehydrogenase (LDH), serum or plasma	U/L		
107	CHEM	3040-3	44	Lipase [Enzymatic activity/volume] in Serum or Plasma	Lipase SerPI-cCnc	Lipase, serum or plasma	U/L		
108	CHEM	10501-5	127	Lutropin [Units/volume] in Serum or Plasma	LH SerPI-aCnc	Lutropin (LH), serum or plasma	m[IU]/mL		
109	CHEM	19123-9	27	Magnesium [Mass/volume] in Serum or Plasma	Magnesium SerPI-mCnc	Magnesium, serum or plasma	mg/dL		
110	CHEM	13964-2	296	Methylmalonate [Moles/volume] in Serum or Plasma	Methylmalonate SerPI-sCnc	Methylmalonic Acid, serum or plasma			
111	CHEM	58431-8	24	Microalbumin panel in 24 hour Urine	Microalbumin panel 24H Ur	Microalbumin Panel - 24H urine		X	

# Common Lab Orders Top 300+

Sorted by: Class, Long Common Name

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1									
112	CHEM	58447-4	N/A	Microalbumin/Creatinine panel in 24H Urine	Microalbumin/creat Pnl 24H Ur	Microalbumin/Creatinine Ratio Panel, 24H urine		X	
113	CHEM	34535-5	75	Microalbumin/Creatinine panel in random Urine	Microalbumin/Creat ratio pnl Ur	Microalbumin/Creatinine Ratio Panel, Random Urine		X	
114	CHEM	53833-0	33	Myoglobin [Mass/volume] in Blood	Myoglobin Bld-mCnc	Myoglobin, blood	ng/mL		
115	CHEM	2639-3	139	Myoglobin [Mass/volume] in Serum or Plasma	Myoglobin SerPl-mCnc	Myoglobin, serum or plasma	ng/mL		
116	CHEM	42637-9	271	Natriuretic peptide B [Mass/volume] in Blood	BNP Bld-mCnc	BNP, blood	pg/mL	X	Point of care. The rapid assay (15 minutes) that can be done on whole blood
117	CHEM	30934-4	57	Natriuretic peptide B [Mass/volume] in Serum or Plasma	BNP SerPl-mCnc	BNP, serum or plasma	pg/mL		
118	CHEM	54089-8	28	Newborn screening panel American Health Information Community (AHIC)	NB Screen Pnl Patient AHIC	Newborn screening panel tests - tests specified by birth state			Use this code for ordering the full set of newborn screening tests ordered in your state, regardless of what tests are required and how the reports are formatted. The list of tests within the panel should include all of the discrete tests you may wish to report in your state, but it is new formalism that is only beginning to be adopted . You may still use this code for ordering, if your state has not yet moved to a structured report.
119	CHEM	2695-5	181	Osmolality of Urine	Osmolality Ur	Osmolality, random Urine	mosm/kg		
120	CHEM	2731-8	178	Parathyrin.intact [Mass/volume] in Serum or Plasma	PTH-Intact SerPl-mCnc	Parathyrin (PTH) intact, serum or plasma	pg/mL		
121	CHEM	2777-1	29	Phosphate [Mass/volume] in Serum or Plasma	Phosphate SerPl-mCnc	Phosphate (Phosphorus), serum or plasma	mg/dL		
122	CHEM	6298-4	63	Potassium [Moles/volume] in Blood	Potassium Bld-sCnc	Potassium molar concentration , blood	mmol/L	X	
123	CHEM	2823-3	74	Potassium [Moles/volume] in Serum or Plasma	Potassium SerPl-sCnc	Potassium molar concentration, serum or plasma	mmol/L		
124	CHEM	2828-2	182	Potassium [Moles/volume] in Urine	Potassium Ur-sCnc	Potassium Molar concentration, Urine	mmol/L		
125	CHEM	14338-8	110	Prealbumin [Mass/volume] in Serum or Plasma	Prealb SerPl-mCnc	Prealbumin, serum or plasma	g/dL		

# Common Lab Orders Top 300+

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1									
126	CHEM	2837-3	N/A	Pregnenolone [Mass/volume] in Serum or Plasma	Preg SerPI-mCnc	Pregnenolone, serum or plasma	ng/dL		
127	CHEM	2839-9	146	Progesterone [Mass/volume] in Serum or Plasma	Progest SerPI-mCnc	Progesterone, serum or plasma	ng/mL		
128	CHEM	2842-3	148	Prolactin [Mass/volume] in Serum or Plasma	Prolactin SerPI-mCnc	Prolactin, serum or plasma	ng/mL		
129	CHEM	2857-1	122	Prostate specific Ag [Mass/volume] in Serum or Plasma	PSA SerPI-mCnc	PSA, serum or plasma	ng/mL		
130	CHEM	2881-1	223	Protein [Mass/volume] in Body fluid	Prot Fld-mCnc	Protein (total), Body fluid	g/dL		
131	CHEM	2880-3	261	Protein [Mass/volume] in Cerebral spinal fluid	Prot CSF-mCnc	Protein (total), Cerebral spinal fluid (CSF)	mg/dL		
132	CHEM	2885-2	58	Protein [Mass/volume] in Serum or Plasma	Prot SerPI-mCnc	Protein (total) in serum or plasma	g/dL		
133	CHEM	2888-6	192	Protein [Mass/volume] in Urine	Prot Ur-mCnc	Protein (total), random urine	g/dL		
134	CHEM	24351-9	140	Protein electrophoresis panel in Serum or Plasma	Prot Elph Pnl SerPI	Serum Protein Electrophoresis (SPE)			
135	CHEM	2900-9	310	Pyridoxine [Mass/volume] in Serum or Plasma	Vit B6 SerPI-mCnc	Vitamin B6, serum or plasma	ng/mL		
136	CHEM	20507-0	215	Reagin Ab [Presence] in Serum by RPR	RPR Ser QI	Reagin antibody RPR, serum - presence			
137	CHEM	2915-7	307	Renin [Enzymatic activity/volume] in Plasma	Renin Plas-cCnc	Renin, plasma	ng/mL/h		
138	CHEM	2923-1	300	Retinol [Mass/volume] in Serum or Plasma	Vit A SerPI-mCnc	Vitamin A, serum or plasma	mg/L; ug/dL		
139	CHEM	48800-7	83	Second trimester quad maternal screen panel in Serum or Plasma	2nd trimester 4 screen Pnl SerPI	Second trimester quad maternal screen, serum or plasma			The LOINC members of this panel are examples and should not be taken as normative for what would be returned from an order.
140	CHEM	13967-5	306	Sex hormone binding globulin [Moles/volume] in Serum or Plasma	SHBG SerPI-sCnc	Sex hormone binding globulin, serum or plasma	nmol/L		
141	CHEM	2947-0	106	Sodium [Moles/volume] in Blood	Sodium Bld-sCnc	Sodium, blood	mmol/L	X	
142	CHEM	2951-2	107	Sodium [Moles/volume] in Serum or Plasma	Sodium SerPI-sCnc	Sodium, serum or plasma	mmol/L		
143	CHEM	2955-3	92	Sodium [Moles/volume] in Urine	Sodium Ur-sCnc	Sodium molar concentration in random Urine	mmol/L		

# Common Lab Orders Top 300+

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## Version 1.2

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1									
144	CHEM	2986-8	82	Testosterone [Mass/volume] in Serum or Plasma	Testost SerPI-mCnc	Testosterone, serum or plasma	ng/dL		
145	CHEM	8098-6	198	Thyroglobulin Ab [Units/volume] in Serum or Plasma	Thyroglob Ab SerPI-aCnc	Thyroglobulin antibody, serum	[IU]/mL		
146	CHEM	30166-3	312	Thyroid stimulating immunoglobulins actual/normal in Serum	TSI Act/Nor Ser	Thyroid stimulating immunoglobulins, serum	%{basalactivity}		
147	CHEM	8099-4	167	Thyroperoxidase Ab [Units/volume] in Serum or Plasma	Thyroperoxidase Ab SerPI-aCnc	Thyroperoxidase antibody Quantitative, serum	[IU]/mL		
148	CHEM	3016-3	79	Thyrotropin [Units/volume] in Serum or Plasma	TSH SerPI-aCnc	Thyrotropin (TSH), serum or plasma-test sensitivity not specified	m[IU]/L		
149	CHEM	11580-8	45	Thyrotropin [Units/volume] in Serum or Plasma by Detection limit <= 0.005 mU/L	TSH SerPI DL<=0.005 mU/L-aCnc	Thyrotropin (TSH), serum or plasma-high sensitivity method	m[IU]/L		
150	CHEM	3026-2	46	Thyroxine (T4) [Mass/volume] in Serum or Plasma	T4 SerPI-mCnc	Thyroxine (T4), serum or plasma	ug/dL		
151	CHEM	3024-7	72	Thyroxine (T4) free [Mass/volume] in Serum or Plasma	T4 Free SerPI-mCnc	Thyroxine (T4) - free, serum or plasma	ng/dL		
152	CHEM	3034-6	207	Transferrin [Mass/volume] in Serum or Plasma	Transferrin SerPI-mCnc	Transferrin, serum or plasma	mg/dL		
153	CHEM	2571-8	134	Triglyceride [Mass/volume] in Serum or Plasma	Trigl SerPI-mCnc	Triglyceride, serum or plasma	mg/dL		
154	CHEM	3053-6	104	Triiodothyronine (T3) [Mass/volume] in Serum or Plasma	T3 SerPI-mCnc	Triiodothyronine (T3), serum or plasma	ng/dL		
155	CHEM	3051-0	121	Triiodothyronine (T3) Free [Mass/volume] in Serum or Plasma	T3Free SerPI-mCnc	Triiodothyronine (T3) -free, serum or plasma	pg/mL		
156	CHEM	3050-2	69	Triiodothyronine (T3) resin uptake in Serum or Plasma	T3RU NFr SerPI	T3 Resin uptake (T3RU), serum or plasma	%		
157	CHEM	42757-5	34	Troponin I cardiac [Mass/volume] in Blood	Troponin I Bld-mCnc	Troponin I cardiac, blood	ng/mL		
158	CHEM	10839-9	30	Troponin I cardiac [Mass/volume] in Serum or Plasma	Troponin I SerPI-mCnc	Troponin I cardiac, serum or plasma	ng/mL		
159	CHEM	3084-1	101	Urate [Mass/volume] in Serum or Plasma	Urate SerPI-mCnc	Uric acid, serum or plasma	mg/dL		
160	CHEM	6299-2	26	Urea nitrogen [Mass/volume] in Blood	BUN Bld-mCnc	Urea nitrogen (BUN), blood	mg/dL		

# Common Lab Orders Top 300+

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1									
161	CHEM	3094-0	208	Urea nitrogen [Mass/volume] in Serum or Plasma	BUN SerPl-mCnc	Urea Nitrogen (BUN), serum or plasma	mg/dL		
162	CHEM-Panel	24363-4	265	Acute hepatitis 2000 panel in Serum Qualitative	Acute Hep 2000 Pnl Ser	Acute hepatitis 2000 panel, Serum - Qualitative			
163	CHEM-panel	24321-2	2	Basic metabolic 2000 panel in Serum or Plasma	Bas Metab 2000 Pnl SerPl	Basic Metabolic panel (CMS), serum or plasma			
164	CHEM-panel	24323-8	1	Comprehensive metabolic 2000 panel in Serum or Plasma	Comp Metab 2000 Pnl SerPl	Comprehensive metabolic panel (CMS), serum or plasma			
165	CHEM-panel	24326-1	131	Electrolytes 1998 panel in Serum or Plasma	Lytes 1998 Pnl SerPl	Electrolytes panel (CMS), serum or plasma			
166	CHEM-panel	55231-5	119	Electrolytes panel in Blood	Lytes Pnl Bld	Electrolytes panel, blood		X	Point of care.
167	CHEM-panel	24325-3	18	Hepatic function 2000 panel in Serum or Plasma	Hep Func 2000 Pnl SerPl	Hepatic function panel (CMS), serum or plasma			
168	CHEM-panel	50190-8	39	Iron & Iron binding capacity panel in Serum or Plasma	Iron+TIBC Pnl SerPl	Iron and Iron binding panel			
169	CHEM-panel	24331-1	11	Lipid 1996 panel in Serum or Plasma	Lipid 1996 Pnl SerPl	Lipid panel (CMS) [calculated LDL - not measured], serum or plasma			
170	CHEM-Panel	57698-3	N/A	Lipid panel with direct LDL in Serum or Plasma	Lipid pnl with direct LDL SerPl	Lipid panel W measured LDL, serum or plasma			
171	CHEM-Panel	24364-2	314	Obstetric 1996 panel in Serum & Blood	Obstetric 1996 Pnl Ser+Bld	Obstetric 1996 panel, serum & blood			
172	CHEM-panel	24362-6	19	Renal function 2000 panel in Serum or Plasma	Renal Func 2000 Pnl SerPl	Renal function panel (CMS), serum or plasma			
173	COAG	3184-9	149	Activated clotting time in Blood by Coagulation assay	ACT Time Bld	Activated coagulation time, blood	s		
174	COAG	3173-2	65	Activated partial thromboplastin time (aPTT) in Blood by Coagulation assay	aPTT Time Bld	Activated partial thromboplastin time (aPTT), blood	s		
175	COAG	14979-9	36	Activated partial thromboplastin time (aPTT) in Platelet poor plasma by Coagulation assay	aPTT Time PPP	Activated partial thromboplastin time (aPTT), blood (POC)	s		
176	COAG	3174-0	279	Antithrombin [Units/volume] in Platelet poor plasma by Chromogenic method	AT III PPP Chro-aCnc	Antithrombin Activity in PPP	U/mL		

# Common Lab Orders Top 300+

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1									
177	COAG	3255-7	155	Fibrinogen [Mass/volume] in Platelet poor plasma by Coagulation assay	Fibrinogen PPP-mCnc	Fibrinogen, platelet poor plasma	mg/dL		
178	COAG	34528-0	52	PT panel in Platelet poor plasma by Coagulation assay	PT Pnl PPP	Protime & INR panel, PPP			
179	DRUG/TOX	5574-9	67	Aluminum [Mass/volume] in Serum or Plasma	Aluminum SerPI-mCnc	Aluminum, serum or plasma	ug/L		
180	DRUG/TOX	19261-7	103	Amphetamines [Presence] in Urine by Screen method	Amphetamines Ur QI Scn	Amphetamines presence Screen, Urine			
181	DRUG/TOX	19270-8	129	Barbiturates [Presence] in Urine by Screen method	Barbiturates Ur QI Scn	Barbiturates presence Screen method, Urine			
182	DRUG/TOX	14316-4	89	Benzodiazepines [Presence] in Urine by Screen method	Benzodiaz Ur QI Scn	Benzodiazepines presence, Screen method, Urine			
183	DRUG/TOX	18282-4	49	Cannabinoids [Presence] in Urine by Screen method	Cannabinoids Ur QI Scn	Cannabinoids presence by Screen method, urine			
184	DRUG/TOX	3432-2	229	Carbamazepine [Mass/volume] in Serum or Plasma	Carbamazepine SerPI-mCnc	Carbamazepine, serum or plasma	ug/mL		
185	DRUG/TOX	65632-2	188	Clozapine & Norclozapine panel in Serum or Plasma	Clozapine+Nor pnl SerPI	Clozapine & Norclozapine panel, serum or plasma			
186	DRUG/TOX	6896-5	189	Clozapine [Mass/volume] in Serum or Plasma	Clozapine SerPI-mCnc	Clozapine, serum or plasma	ng/mL		
187	DRUG/TOX	3520-4	269	Cyclosporine [Mass/volume] in Blood	Cyclosporin Bld-mCnc	Cyclosporine, blood			
188	DRUG/TOX	32997-9	251	Cyclosporine [Mass/volume] in Blood --2 hours post dose	Cyclosporin 2H p Bld-mCnc	Cyclosporine 2H post dose, serum or plasma - quantitative	ng/mL		
189	DRUG/TOX	10535-3	156	Digoxin [Mass/volume] in Serum or Plasma	Digoxin SerPI-mCnc	Digoxin, serum or plasma	ng/mL		
190	DRUG/TOX	65750-2	37	Drugs of abuse 5 panel in Urine by Screen	Drugs of Abuse 5 Pnl Ur Scn	Drugs of abuse screen in urine (5 drug) panel			Positive results will almost always need confirm testing, which is often done by reflex, and often involves an extra charge.
191	DRUG/TOX	45324-1	N/A	Ethyl glucuronide [Mass/volume] in Urine	Ethyl glucuronide Ur-mCnc	Ethyl Glucuronide, Urine	ng/mL		
192	DRUG/TOX	3665-7	191	Gentamicin [Mass/volume] in Serum or Plasma --trough	Gentamicin Trough SerPI-mCnc	Gentamicin trough, serum or plasma	ug/mL		

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1									
193	DRUG/TOX	6948-4	295	Lamotrigine [Mass/volume] in Serum or Plasma	Lamotrigine SerPI-mCnc	Lamotrigine, serum or plasma	ug/mL		
194	DRUG/TOX	5671-3	143	Lead [Mass/volume] in Blood	Lead Bld-mCnc	Lead, blood	ug/dL		
195	DRUG/TOX	30471-7	294	Levetiracetam [Mass/volume] in Serum or Plasma	Levetiracetam SerPI-mCnc	Levetiracetam, serum or plasma	ug/mL		
196	DRUG/TOX	14334-7	179	Lithium [Moles/volume] in Serum or Plasma	Lithium SerPI-sCnc	Lithium, serum or plasma	mmol/L		
197	DRUG/TOX	3948-7	137	Phenobarbital [Mass/volume] in Serum or Plasma	Phenobarb SerPI-mCnc	Phenobarbital, serum or plasma	ug/mL		
198	DRUG/TOX	3968-5	213	Phenytoin [Mass/volume] in Serum or Plasma	Phenytoin SerPI-mCnc	Phenytoin, serum or plasma	ug/mL		
199	DRUG/TOX	4024-6	111	Salicylates [Mass/volume] in Serum or Plasma	Salicylates SerPI-mCnc	Salicylates, serum or plasma	mg/dL		
200	DRUG/TOX	11253-2	128	Tacrolimus [Mass/volume] in Blood	Tacrolimus Bld-mCnc	Tacrolimus, blood	ng/mL		
201	DRUG/TOX	32721-3	113	Tacrolimus [Mass/volume] in Serum or Plasma	Tacrolimus SerPI-mCnc	Tacrolimus, serum or plasma	ng/mL		
202	DRUG/TOX	4086-5	174	Valproate [Mass/volume] in Serum or Plasma	Valproate SerPI-mCnc	Valproate, serum or plasma	ug/mL		
203	DRUG/TOX	20578-1	204	Vancomycin [Mass/volume] in Serum or Plasma	Vancomycin SerPI-mCnc	Vancomycin, serum or plasma	ug/mL		Use for random vancomycin
204	DRUG/TOX	4092-3	186	Vancomycin [Mass/volume] in Serum or Plasma --trough	Vancomycin Trough SerPI-mCnc	Vancomycin, serum or plasma --trough	ug/mL		
205	DRUG/TOX	5763-8	278	Zinc [Mass/volume] in Serum or Plasma	Zinc SerPI-mCnc	Zinc, serum or plasma	ug/mL; ug/dL		
206	HEM	57021-8	4	CBC W Auto Differential panel in Blood	CBC W Auto Diff Bld	CBC W Auto Differential panel, blood			
207	HEM	57022-6	5	CBC W Reflex Manual Differential panel in Blood	CBC W Reflex Manual Diff Bld	CBC W Reflex Manual Differential panel, blood			
208	HEM	57782-5	6	CBC with Ordered Manual Differential panel in Blood	CBC W ordered manual diff Bld	CBC W Ordered Manual Differential panel, blood			
209	HEM	34557-9	116	Cell count & Differential panel in Body fluid	Cell Cnt + Diff Pnl Fld	Cell and differential count, sterile body fluid that is not blood, urine or CSF		X	The LOINC members of this panel are examples and should not be taken as normative for what would be returned from an order.

# Common Lab Orders Top 300+

Sorted by: Class, Long Common Name

## Version 1.2

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1									
210	HEM	34564-5	86	Cell count & Differential panel in Cerebral spinal fluid	Cell Cnt + Diff Pnl CSF	Cell counts and differential, Cerebral Spinal Fluid (CSF)		X	The LOINC members of this panel are examples and should not be taken as normative for what would be returned from an order.
211	HEM	34556-1	173	Cell count panel in Body fluid	Cell Cnt Pnl Fld	Cell count panel, Body fluid		X	The LOINC members of this panel are examples and should not be taken as normative for what would be returned from an order.
212	HEM	34563-7	240	Cell count panel in Cerebral spinal fluid	Cell Cnt Pnl CSF	Cell count panel, Cerebral spinal fluid (CSF)		X	The LOINC members of this panel are examples and should not be taken as normative for what would be returned from an order.
213	HEM	4532-8	299	Complement total hemolytic CH50 [Units/volume] in Serum or Plasma	CH50 SerPI-aCnc	CH50 Complement, serum or plasma	{CAE'U}/mL		
214	HEM	58410-2	7	Complete blood count (hemogram) panel in Blood by Automated count	CBC (hemogram) Bld Auto	CBC (hemogram) panel, blood			
215	HEM	30341-2	96	Erythrocyte sedimentation rate	ESR Bld Qn	Sed rate - method unspecified, blood	mm/h		
216	HEM	4537-7	141	Erythrocyte sedimentation rate by Westergren method	ESR Bld Qn Westgrn	Sed rate by Westergren method, blood	mm/h		
217	HEM	4544-3	61	Hematocrit [Volume Fraction] of Blood by Automated count	Hct VFr Bld Auto	Hematocrit, Automated, blood	%		
218	HEM	24360-0	275	Hemoglobin & Hematocrit panel in Blood	Hgb+Hct Pnl Bld	Hemoglobin & Hematocrit panel, blood			
219	HEM	718-7	66	Hemoglobin [Mass/volume] in Blood	Hgb Bld-mCnc	Hemoglobin concentration, blood (ordered by itself)	g/dL		
220	HEM	6864-3	219	Hemoglobin S [Presence] in Blood by Solubility test	Hgb S Bld Ql Soly	Hemoglobin S presence (pos/neg), blood			
221	HEM	13655-6	144	Leukocytes [Presence] in Stool by Light microscopy	WBC Stl Ql Micro	Leukocytes presence, Stool by Light microscopy			
222	HEM	26515-7	235	Platelets [# /volume] in Blood	Platelet # Bld	Platelet Count, blood	10*3/uL		
223	HEM	17849-1	91	Reticulocytes/100 erythrocytes in Blood by Automated count	Retics/100 RBC NFr Auto	Reticulocytes/100 RBCs by Automated count	%		
224	MICRO	595-9	218	Bacteria identified in Abscess by Aerobe culture	Bacteria Absc Aerobe Cult	Abscess culture -aerobic			
225	MICRO	600-7	8	Bacteria identified in Blood by Culture	Bacteria Bld Cult	Blood culture			
226	MICRO	611-4	47	Bacteria identified in Body fluid by Culture	Bacteria Fld Cult	Body fluid (other than blood, urine or CSF) - culture			

# Common Lab Orders Top 300+

Sorted by: Class, Long Common Name

## Version 1.2

Developed by National Library of Medicine and Regenstrief Institute and Reviewed by American Clinical Laboratory Association (ACLA)

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1									
227	MICRO	19128-8	147	Bacteria identified in Catheter tip by Culture	Bacteria Cath Tip Cult	Blood catheter tip culture			
228	MICRO	606-4	62	Bacteria identified in Cerebral spinal fluid by Culture	Bacteria CSF Cult	Cerebral spinal fluid culture			
229	MICRO	10352-3	73	Bacteria identified in Genital specimen by Aerobe culture	Bacteria Genital Aerobe Cult	Genital aerobic culture -routine			
230	MICRO	619-7	N/A	Bacteria identified in Peritoneal fluid by Culture	Bacteria Prt Cult	Peritoneal fluid culture - routine			
231	MICRO	624-7	38	Bacteria identified in Sputum by Respiratory culture	Bacteria Spt Resp Cult	Sputum (lower respiratory) culture			
232	MICRO	625-4	51	Bacteria identified in Stool by Culture	Bacteria Stl Cult	Stool (feces) culture -routine			
233	MICRO	621-3	N/A	Bacteria identified in Synovial fluid by Culture	Bacteria Snv Cult	Synovial fluid culture - routine			
234	MICRO	20474-3	84	Bacteria identified in Tissue by Biopsy culture	Bacteria Tiss Bx Cult	Biopsy specimen culture, tissue			
235	MICRO	634-6	35	Bacteria identified in Unspecified specimen by Aerobe culture	Bacteria XXX Aerobe Cult	Aerobic culture-specimen not specified			
236	MICRO	635-3	59	Bacteria identified in Unspecified specimen by Anaerobe culture	Bacteria XXX Anaerobe Cult	Anaerobic culture			
237	MICRO	630-4	10	Bacteria identified in Urine by Culture	Bacteria Ur Cult	Urine culture routine			
238	MICRO	6462-6	12	Bacteria identified in Wound by Culture	Bacteria Wnd Cult	Wound culture routine			
239	MICRO	62341-3	160	Borrelia burgdorferi Ab.IgG+IgM with reflex to immune blot panel in Serum	B burgdor IgG+IgM W reflex to IB pnl Ser	Borrelia burgdorferi antibody IgG and IgM with reflex to immune blot panel, Serum			
240	MICRO	6331-3	237	Campylobacter sp identified in Stool by Organism specific culture	Campylobacter Stl Cult	Campylobacter sp culture, stool			
241	MICRO	47000-5	246	Candida sp rRNA [Presence] in Vaginal fluid by DNA probe	Candida rRNA Vag QI Prb	Candida sp rRNA, vaginal specimen			
242	MICRO	34713-8	112	Clostridium difficile toxin A+B [Presence] in Stool	C dif Tox A+B Stl QI	Clostridium Dificile toxin A+B, stool			
243	MICRO	7885-7	243	Epstein Barr virus capsid IgG Ab [Units/volume] in Serum	EBV VCA IgG Ser-aCnc	Epstein Barr virus capsid IgG antibody, serum	[arb'U]/mL		

# Common Lab Orders Top 300+

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1									
244	MICRO	7886-5	245	Epstein Barr virus capsid IgM Ab [Units/volume] in Serum	EBV VCA IgM Ser-aCnc	Epstein Barr virus capsid IgM antibody, serum	[arb'U]/mL		
245	MICRO	24007-7	145	Epstein Barr virus early IgG Ab [Units/volume] in Serum	EBV EA IgG Ser-aCnc	Epstein Barr virus early IgG antibody, serum - Quantitative	[arb'U]/mL		
246	MICRO	21262-1	238	Escherichia coli shiga-like [Presence] in Stool by Immunoassay	E coli SLTEC StI QI EIA	Escherichia coli shiga-like presence, stool			
247	MICRO	601-5	81	Fungus identified in Blood by Culture	Fungus Bld Cult	Fungus, blood culture			
248	MICRO	580-1	23	Fungus identified in Unspecified specimen by Culture	Fungus XXX Cult	Fungus culture any specimen			
249	MICRO	6410-5	247	Gardnerella vaginalis rRNA [Presence] in Genital specimen by DNA probe	G vaginalis rRNA Genital QI Prb	Gardnerella vaginalis rRNA, genital specimen			
250	MICRO	6412-1	298	Giardia lamblia Ag [Presence] in Stool by Immunoassay	G lamblia Ag StI QI EIA	Giardia lamblia Ag, stool			
251	MICRO	29891-9	N/A	Helicobacter pylori [Presence] in Stomach by urea breath test	Urea Breath Test QI	Helicobacter pylori present by breath test			
252	MICRO	17780-8	274	Helicobacter pylori Ag [Presence] in Stool by Immunoassay	H pylori Ag StI QI EIA	Helicobacter pylori Ag presence, Stool			
253	MICRO	17780-8	302	Helicobacter pylori Ag [Presence] in Stool by Immunoassay	H pylori Ag StI QI EIA	Helicobacter pylori Ag, stool			
254	MICRO	5176-3	212	Helicobacter pylori IgG Ab [Units/volume] in Serum by Immunoassay	H pylori IgG Ser EIA-aCnc	Helicobacter pylori antibody.IgG, serum - Quantitative	{index_value}		
255	MICRO	13951-9	N/A	Hepatitis A virus Ab [Presence] in Serum by Immunoassay	HAV Ab Ser QI EIA	HAV Ab, Total [IgG and IgM], serum			
256	MICRO	13950-1	150	Hepatitis A virus IgM Ab [Presence] in Serum by Immunoassay	HAV IgM Ser QI EIA	Hepatitis A virus IgM Ab, serum qualitative			
257	MICRO	13952-7	N/A	Hepatitis B virus core Ab [Presence] in Serum by Immunoassay	HBV core Ab Ser QI EIA	Hepatitis B virus core Ab, serum			
258	MICRO	24113-3	158	Hepatitis B virus core IgM Ab [Presence] in Serum by Immunoassay	HBV core IgM Ser QI EIA	Hepatitis B virus core -IgM antibody presence, serum			
259	MICRO	13953-5	N/A	Hepatitis B virus e Ab [Presence] in Serum by Immunoassay	HBV e Ab Ser QI EIA	Hepatitis B virus little e Ab, serum			

# Common Lab Orders Top 300+

Sorted by: Class, Long Common Name

## Version 1.2

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1									
260	MICRO	13954-3	N/A	Hepatitis B virus e Ag [Presence] in Serum by Immunoassay	HBV e Ag Ser QI EIA	Hepatitis B virus little e Ag, serum			
261	MICRO	5193-8	162	Hepatitis B virus surface Ab [Units/volume] in Serum by Immunoassay	HBV surface Ab Ser EIA-aCnc	Hepatitis B virus surface Ab, serum	m[IU]/mL		
262	MICRO	5196-1	138	Hepatitis B virus surface Ag [Presence] in Serum by Immunoassay	HBV surface Ag Ser QI EIA	Hepatitis B surface presence, serum or plasma			This is a screening test and a positive result will be confirmed by a second method - usually neutralization. Some laboratories will apply an extra charge for the confirm; some do not.
263	MICRO	5198-7	90	Hepatitis C virus Ab [Units/volume] in Serum by Immunoassay	HCV Ab Ser EIA-aCnc	Hepatitis C virus antibody [units/volume] in serum by immunoassay	{index_value}	X	Usually needs confirmatory testing by RIBA or molecular testing
264	MICRO	32286-7	292	Hepatitis C virus genotype [Identifier] in Serum or Plasma by Probe & target amplification method	HCV Gentypl SerPI PCR	HCV Genotype, serum or plasma			Used to detect resistance to antivirals
265	MICRO	5206-8	224	Herpes simplex virus 1 IgG Ab [Units/volume] in Serum by Immunoassay	HSV1 IgG Ser EIA-aCnc	Herpes simplex virus 1 IgG antibody [units/volume], serum by immunoassay	{index_value}		
266	MICRO	5209-2	172	Herpes simplex virus 2 IgG Ab [Units/volume] in Serum by Immunoassay	HSV2 IgG Ser EIA-aCnc	Herpes simplex virus 2 IgG antibody [units/volume], serum by immunoassay	{index_value}		
267	MICRO	5859-4	153	Herpes simplex virus identified in Unspecified specimen by Organism specific culture	HSV XXX Cult	Herpes simplex virus identified by Organism-specific culture			
268	MICRO	31418-7	262	Heterophile Ab [Presence] in Serum	Heteroph Ab Ser QI	Heterophile antibodies, serum			
269	MICRO	5213-4	263	Heterophile Ab [Presence] in Serum by Latex agglutination	Heteroph Ab Ser QI LA	Heterophile Ab, serum			
270	MICRO	20447-9	168	HIV 1 RNA [# /volume] (viral load) in Serum or Plasma by Probe & target amplification method	HIV1 RNA # SerPI PCR	HIV 1 viral load by Probe & target amplification method, serum or plasma	{copies}/mL		
271	MICRO	22357-8	76	HIV 1+2 Ab [Units/volume] in Serum	HIV1+2 Ab Ser-aCnc	HIV 1+2 antibody, serum or plasma quantitative	{index_value}		
272	MICRO	48346-1	71	HIV 1+O+2 Ab [Units/volume] in Serum or Plasma	HIV 1+O+2 Ab SerPI-aCnc	HIV1 - HIV 1 Grp O +HIV2 Ab, serum - quantitative			

# Common Lab Orders Top 300+

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## Version 1.2

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1									
273	MICRO	30167-1	54	Human papilloma virus 16+18+31+33+35+39+45+51+52+56+58+59 +68 DNA [Presence] in Cervix by Probe & signal amplification method	HPV I/H Risk 1 DNA Cervix QI bDNA	HPV DNA - High and moderate carcinoma risk strains in cervical specimen by DNA by signal amplification - qualitative			
274	MICRO	42481-2	226	Human papilloma virus 6+11+42+43+44 DNA [Presence] in Cervix by Probe & signal amplification method	HPV Low Risk DNA Cervix QI bDNA	HPV DNA- strains with Low carcinoma high risk- genital warts, cervical specimen DNA by signal amplification			
275	MICRO	24015-0	195	Influenza virus A+B Ag [Presence] in Unspecified specimen	FLUAV+FLUBV Ag XXX QI	Influenza virus A+B Ag presence, Unspecified specimen			
276	MICRO	48509-4	201	Influenza virus A+B RNA [Identifier] in Unspecified specimen by Probe & target amplification method	FLUAV+FLUBV RNA XXX PCR	Influenza virus A &/or B RNA by Probe & target amplification method			
277	MICRO	31870-9	97	Legionella pneumophila Ag [Presence] in Urine	L pneumo Ag Ur QI	Legionella pneumophila Ag presence, Urine			
278	MICRO	5244-9	290	Measles virus IgG Ab [Units/volume] in Serum by Immunoassay	MeV IgG Ser EIA-aCnc	Rubeola (Measles) Ab, IgG, serum {index_value}			
279	MICRO	35492-8	53	Methicillin resistant Staphylococcus aureus (MRSA) DNA [Presence] by Probe & target amplification method	MRSA DNA XXX QI PCR	MRSA detection by genetic method			
280	MICRO	13317-3	87	Methicillin resistant Staphylococcus aureus [Presence] in Unspecified specimen by Organism specific culture	MRSA XXX QI Cult	MRSA by detection by culture- and susceptibility			
281	MICRO	51714-4	232	Microscopic observation [Identifier] in Blood by Giemsa stain	Gie Stn Bld	Giemsa stain for parasites, blood			
282	MICRO	11545-1	152	Microscopic observation [Identifier] in Unspecified specimen by Acid fast stain	Acid fast Stn XXX	Acid fast stain of smeared specimen			
283	MICRO	664-3	31	Microscopic observation [Identifier] in Unspecified specimen by Gram stain	Gram Stn XXX	Gram stain of smeared specimen			

# Common Lab Orders Top 300+

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1									
284	MICRO	667-6	159	Microscopic observation [Identifier] in Unspecified specimen by KOH preparation	KOH Prep XXX	KOH preparation for detecting fungi			
285	MICRO	680-9	77	Microscopic observation [Identifier] in Unspecified specimen by Wet preparation	Wet Prep XXX	Wet prep for trichomas Vaginals & Cue cells			
286	MICRO	6476-6	288	Mumps virus IgG Ab [Presence] in Serum by Immunoassay	MuV IgG Ser QI EIA	Mumps virus IgG antibody, serum - presence			
287	MICRO	25418-5	289	Mumps virus IgG Ab [Units/volume] in Serum by Immunoassay	MuV IgG Ser EIA-aCnc	Mumps virus IgG antibody, serum - quantitative	{index_value}		
288	MICRO	543-9	20	Mycobacterium sp identified in Unspecified specimen by Organism specific culture	Mycobacterium XXX Cult	TB culture			
289	MICRO	50388-8	100	Neisseria gonorrhoeae rRNA [Presence] in Cervix by Probe & target amplification method	N gonorrhoea rRNA Cervix QI PCR	Neisseria gonorrhoea rRNA, cervix			
290	MICRO	5028-6	228	Neisseria gonorrhoeae rRNA [Presence] in Unspecified specimen by DNA probe	N gonorrhoea rRNA XXX QI Prb	Neisseria gonorrhoeae present by rRNA			
291	MICRO	43305-2	277	Neisseria gonorrhoeae rRNA [Presence] in Unspecified specimen by Probe & target amplification method	N gonorrhoea rRNA XXX QI PCR	Neisseria gonorrhoea present by rRNA			use for specimens other than cervix/vagina urine and urethra
292	MICRO	53927-0	165	Neisseria gonorrhoeae rRNA [Presence] in Urethra by Probe & target amplification method	N gonorrhoea rRNA Urth QI PCR	Neisseria gonorrhoeae rRNA [Presence] in Urethra by Probe & target amplification method			
293	MICRO	60256-5	166	Neisseria gonorrhoeae rRNA [Presence] in Urine by Probe & target amplification method	N gonorrhoea rRNA Ur QI PCR	Neisseria gonorrhoeae rRNA [Presence] in Urine by Probe & target amplification method			With PCR on rRNA - urine can be used as specimen
294	MICRO	10701-1	78	Ova+Parasites identified in Stool by Concentration	O+P Stl Conc	Ova & parasites stool exam			Approach recommended by CDC
295	MICRO	5274-6	283	Parvovirus B19 IgM Ab [Units/volume] in Serum by Immunoassay	B19V IgM Ser EIA-aCnc	Parvovirus B19 IgM Ab Quantitative, Serum by Immunoassay	{index_value}		

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1									
296	MICRO	31147-2	206	Reagin Ab [Titer] in Serum by RPR	RPR Ser-Titr	Reagin (Syphilis) antibody, serum	{titer}		CDC recommends reflex to titer where RPR QL is positive
297	MICRO	5334-8	125	Rubella virus IgG Ab [Units/volume] in Serum by Immunoassay	RUBV IgG Ser EIA-aCnc	Rubella Virus IgG antibody, serum	[IU]/mL		
298	MICRO	43371-4	N/A	Salmonella sp/Shigella sp identified in Stool by Organism specific culture	Salm/Shig Stl Cult	Salmonella sp &or Shigella sp identified, stool			
299	MICRO	584-3	193	Streptococcus agalactiae [Presence] in Vaginal fluid by Organism specific culture	Gp B Strep Vag Ql Cult	Streptococcus agalactiae, vaginal culture			
300	MICRO	11268-0	183	Streptococcus pyogenes [Presence] in Throat by Organism specific culture	S pyo Throat Ql Cult	Streptococcus pyogenes throat culture			
301	MICRO	18481-2	43	Streptococcus pyogenes Ag [Presence] in Throat	S pyo Ag Throat Ql	Streptococcus pyogenes antigen, throat swab			
302	MICRO	5370-2	286	Streptolysin O Ab [Units/volume] in Serum	ASO Ab Ser-aCnc	Anti-Streptolysin O, serum			
303	MICRO	6568-0	248	Trichomonas vaginalis rRNA [Presence] in Genital specimen by DNA probe	T vaginalis rRNA Genital Ql Prb	Trichomonas vaginalis rRNA, genital specimen			
304	MICRO	5403-1	214	Varicella zoster virus IgG Ab [Units/volume] in Serum by Immunoassay	VZV IgG Ser EIA-aCnc	Varicella zoster virus IgG Ab, serum by immunoassay - Quantitative	{index_value}		
305	MICRO	5404-9	N/A	Varicella zoster virus IgM Ab [Units/volume] in Serum by Immunoassay	VZV IgM Ser EIA-aCnc	Varicella Zoster Virus Ab, IgM, serum			
306	MICRO	21613-5	64	Chlamydia trachomatis DNA [Presence] in Unspecified specimen by Probe & target amplification method	C trach DNA XXX Ql PCR	Chlamydia trachomatis DNA by PCR- Probe			
307	MICRO	50387-0	98	Chlamydia trachomatis rRNA [Presence] in Cervix by Probe & target amplification method	C trach rRNA Cervix Ql PCR	Chlamydia trachomatis rRNA, cervix			
308	MICRO	43304-5	88	Chlamydia trachomatis rRNA [Presence] in Unspecified specimen by Probe & target amplification method	C trach rRNA XXX Ql PCR	Chlamydia trachomatis present by rRNA			

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1									
309	MICRO	53925-4	175	Chlamydia trachomatis rRNA [Presence] in Urethra by Probe & target amplification method	C trach rRNA Urth QI PCR	Chlamydia trachomatis rRNA [Presence] in Urethra by Probe & target amplification method			
310	MICRO	42931-6	217	Chlamydia trachomatis rRNA [Presence] in Urine by Probe & target amplification method	C trach rRNA Ur QI PCR	Chlamydia trachomatis rRNA [Presence], Urine by Probe & target amplification method			
311	MICRO	24111-7	60	Neisseria gonorrhoeae DNA [Presence] in Unspecified specimen by Probe & target amplification method	N gonorrhoea DNA XXX QI PCR	Neisseria gonorrhoeae DNA by PCR - probe			PCR on DNA is less sensitive than the newer rRNA PCR techniques
312	MICRO	582-7	239	Streptococcus agalactiae [Presence] in Genital specimen by Organism specific culture	Gp B Strep Genital QI Cult	Streptococcus agalactiae genital culture			
313	MOLPATH	21654-9	252	CFTR gene mutations found [Identifier] in Blood or Tissue by Molecular genetics method Nominal	CFTR Mut Anal Bld/T	CFTR gene mutation analysis, Blood or tissue			
314	PANEL.CEL LMARK	65758-5	264	CD4 T-cell absolute panel in Blood by Flow cytometry	CD4 T-cell absolute pnl Bld FC	CD4 T-cell absolute panel, blood by Flow cytometry			
315	PANEL.CEL LMARK	65759-3	196	T-Cell Subsets CD4 & CD8	T-cell subsets CD4+CD8 pnl Bld	T-cell CD4:CD8 panel, blood			
316	PANEL.SERO	24319-6	268	Cardiolipin IgG & IgM panel in Serum	Cardiolipin IgG+IgM Pnl Ser	Anticardiolipin Antibody Panel G, M, A, serum			
317	PATH	11529-5	70	Surgical pathology study		Surgical pathology report		X	
318	SERO	33935-8	305	Cyclic citrullinated peptide IgG Ab [Units/volume] in Serum	cCP IgG Ser-aCnc	CCP IgG Ab, serum	[arb'U]/mL		
319	SERO	5130-0	230	DNA double strand Ab [Units/volume] in Serum	dsDNA Ab Ser-aCnc	DNA double strand antibody, serum or plasma - quantitative	[IU]/mL		
320	SERO	47383-5	199	Nuclear Ab [Presence] in Serum by Immunoassay	ANA Ser QI EIA	Nuclear Ab [Presence], Serum by Immunoassay			
321	SERO	29953-7	N/A	Nuclear Ab [Titer] in Serum	ANA Titr Ser	ANA Titer, Serum	{titer}		

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1									
322	SERO	5047-6	200	Nuclear Ab [Units/volume] in Serum by Immunoassay	ANA Ser EIA-aCnc	Nuclear Ab, serum by Immunoassay - quantitative	[arb'U]	X	
323	SERO	11572-5	115	Rheumatoid factor [Units/volume] in Serum	Rheumatoid fact Ser-aCnc	Rheumatoid factor, serum - quantitative	[IU]/mL		
324	SERO	17792-3	242	Sjogrens syndrome-A extractable nuclear Ab [Units/volume] in Serum	ENA SS-A Ab Ser-aCnc	Sjogrens syndrome-A extractable nuclear antibody, serum - quantitative	[arb'U]/mL		
325	SERO	17791-5	241	Sjogrens syndrome-B extractable nuclear Ab [Units/volume] in Serum	ENA SS-B Ab Ser-aCnc	Sjogrens syndrome-B extractable nuclear antibody, serum - quantitative	[arb'U]/mL		
326	SERO	11090-8	311	Smith extractable nuclear Ab [Units/volume] in Serum	ENA SM Ab Ser-aCnc	Smith extractable nuclear Ab, serum	{index_value}		
327	SERO	55727-2	205	Tissue transglutaminase Ab.IgA & IgG panel [Presence] in Serum	tTG IgA+IgG Pnl Ser	Tissue transglutaminase Ab.IgA & IgG panel, serum - qualitative			The LOINC members of this panel are examples and should not be taken as normative for what would be returned from an order.
328	SERO	31017-7	216	Tissue transglutaminase IgA Ab [Units/volume] in Serum	tTG IgA Ser-aCnc	Tissue transglutaminase IgA antibody, serum - quantitative	[arb'U]/mL		
329	SERO	32998-7	313	Tissue transglutaminase IgG Ab [Units/volume] in Serum	tTG IgG Ser-aCnc	Tissue transglutaminase IgG Ab, quantitative, serum			
330	UA	24356-8	14	Urinalysis complete panel in Urine	Urinalysis complete pnl Ur	Urinalysis (UA) Complete (Dipstick and microscopic)			
331	UA	58077-9	15	Urinalysis complete W Reflex Culture panel in Urine	UA complete W Reflex Culture pnl Ur	Urinalysis (UA) complete W Reflex Culture panel		X	
332	UA	57020-0	16	Urinalysis dipstick W Reflex Microscopic panel in Urine	UA dipstick W Reflex Micro pnl Ur	UA dipstick W Reflex to Microscopic			
333	UA	24357-6	13	Urinalysis macro (dipstick) panel in Urine	UA Dipstick Pnl Ur	Urinalysis (UA) macroscopic (dipstick) panel		X	