

Rows highlighted in yellow indicate LOINC codes that may not correspond to the PCORnet lab result name common measure listed. They are included for data partners to determine whether or not they are a good fit.

Field	Description
PCORnet LAB_NAME	Categorical value for PCORnet LAB_NAME variable
LOINC code	LOINC unique identifier for the measure
Category or Name	LOINC long name
Component/analyte	(1) the principal name (e.g., the name of the analyte or the measurement); (2) the challenge or provocation, if relevant, including the time delay, substance of challenge, amount administered, and route of administration; and (3) any standardization or adjustment
Property	Attribute that distinguishes between different kinds of quantities relating to the same substance
Timing	Attribute that describes whether the measurement was for a point-in-time or time interval
System	Type of sample the measurement was made on. This attribute consists of two subparts; the first part names the system, the optional second part, delimited with a “^”, indicates the super system source of the sample if it is not the patient
Scale	Scale of the measure
Method	Method by which the test was performed. Methods need only be expressed as part of the name when they provide a distinction between tests that measure the same component (analyte) but which have different clinical significance or have a different clinical reference ranges.
ExUnits	Example units

PCORnet LAB_NAME	LOINC code	Category or Name	Component/analyte	Property	Timing	System	Scale	Method	ExUnits
Troponin T cardiac (quantitative)	48425-3	Troponin T.cardiac [Mass/volume] in Blood	Troponin T.cardiac	MCnc	Pt	Bld	Qn		ug/L
	6597-9	Troponin T.cardiac [Mass/volume] in Venous blood	Troponin T.cardiac	MCnc	Pt	BldV	Qn		ug/L
	6598-7	Troponin T.cardiac [Mass/volume] in Serum or Plasma	Troponin T.cardiac	MCnc	Pt	Ser/Plas	Qn		ug/L
	67151-1	Troponin T.cardiac [Mass/volume] in Serum or Plasma by Detection limit <= 5 ng/L	Troponin T.cardiac	MCnc	Pt	Ser/Plas	Qn	Detection limit <= 5 ng/L	ng/L

Hemoglobin A1c	41995-2	Hemoglobin A1c [Mass/volume] in Blood	Hemoglobin A1c	MCnc	Pt	Bld	Qn		g/dL
	4548-4	Hemoglobin A1c/Hemoglobin.total in Blood	Hemoglobin A1c/Hemoglobin.total	MFr	Pt	Bld	Qn		%
	17855-8	Hemoglobin A1c/Hemoglobin.total in Blood by calculation	Hemoglobin A1c/Hemoglobin.total	MFr	Pt	Bld	Qn	Calculated	%
	4549-2	Hemoglobin A1c/Hemoglobin.total in Blood by Electrophoresis	Hemoglobin A1c/Hemoglobin.total	MFr	Pt	Bld	Qn	Electrophoresis	%
	17856-6	Hemoglobin A1c/Hemoglobin.total in Blood by HPLC	Hemoglobin A1c/Hemoglobin.total	MFr	Pt	Bld	Qn	HPLC	%
	62388-4	Hemoglobin A1c/Hemoglobin.total in Blood by JDS/JSCC protocol	Hemoglobin A1c/Hemoglobin.total	MFr	Pt	Bld	Qn	JDS/JSCC	%
	71875-9	Hemoglobin A1c/Hemoglobin.total [Pure mass fraction] in Blood	Hemoglobin A1c/Hemoglobin.total	MFr	Pt	Bld	Qn		
	59261-8	Hemoglobin A1c/Hemoglobin.total in Blood by IFCC protocol	Hemoglobin A1c/Hemoglobin.total	SFr	Pt	Bld	Qn	IFCC	mmol/mol

Creatine kinase MB	49551-5	Creatine kinase.MB [Mass/volume] in Blood	Creatine kinase.MB	MCn	Pt	Bld	Qn		ng/mL
	51506-4	Creatine kinase.MB [Enzymatic activity/volume] in Cerebrospinal fluid (Electrophoresis)	Creatine kinase.MB	CCn	Pt	CSF	Qn	Electrophoresis	U/L
	38482-6	Creatine kinase.MB [Presence] in Serum or Plasma	Creatine kinase.MB	ACn	Pt	Ser/Plas	Ord		
	32673-6	Creatine kinase.MB [Enzymatic activity/volume] in Serum or Plasma	Creatine kinase.MB	CCn	Pt	Ser/Plas	Qn		U/L
	2154-3	Creatine kinase.MB [Enzymatic activity/volume] in Serum or Plasma by Electrophoresis	Creatine kinase.MB	CCn	Pt	Ser/Plas	Qn	Electrophoresis	U/L
	13969-1	Creatine kinase.MB [Mass/volume] in Serum or Plasma	Creatine kinase.MB	MCn	Pt	Ser/Plas	Qn		ng/mL; ug/L

Creatine kinase total	2156-8	Creatine kinase [Enzymatic activity/volume] in Amniotic fluid	Creatine kinase	CCnc	Pt	Amnio fld	Qn	U/L
	50756-6	Creatine kinase [Mass/volume] in Blood	Creatine kinase	MCnc	Pt	Bld	Qn	ng/mL
	34160-2	Creatine kinase [Presence] in Body fluid	Creatine kinase	ACnc	Pt	Body fld	Ord	
	16688-4	Creatine kinase [Enzymatic activity/volume] in Body fluid	Creatine kinase	CCnc	Pt	Body fld	Qn	U/L
	2151-9	Creatine kinase [Enzymatic activity/volume] in Cerebral spinal fluid	Creatine kinase	CCnc	Pt	CSF	Qn	U/L
	53433-9	Creatine kinase [Enzymatic activity/volume] in Dialysis fluid	Creatine kinase	CCnc	Pt	Dial fld	Qn	U/L
	2157-6	Creatine kinase [Enzymatic activity/volume] in Serum or Plasma	Creatine kinase	CCnc	Pt	Ser/Plas	Qn	U/L

Creatine kinase MB/creatinine total	20569-0	Creatine kinase.MB/Creatine kinase.total in Serum or Plasma	Creatine kinase.MB/Creatine kinase.total	CFr	Pt	Ser/Plas	Qn		%
	12189-7	Creatine kinase.MB/Creatine kinase.total in Serum or Plasma by calculation	Creatine kinase.MB/Creatine kinase.total	CFr	Pt	Ser/Plas	Qn	Calculated	%
	12187-1	Creatine kinase.MB/Creatine kinase.total in Serum or Plasma by Electrophoresis	Creatine kinase.MB/Creatine kinase.total	CFr	Pt	Ser/Plas	Qn	Electrophoresis	%
	72564-8	Creatine kinase.MB/Creatine kinase.total [Pure catalytic fraction] in Serum or Plasma by calculation	Creatine kinase.MB/Creatine kinase.total	CFr.DF	Pt	Ser/Plas	Qn	Calculated	
	72563-0	Creatine kinase.MB/Creatine kinase.total [Pure catalytic fraction] in Serum or Plasma by Electrophoresis	Creatine kinase.MB/Creatine kinase.total	CFr.DF	Pt	Ser/Plas	Qn	Electrophoresis	
	49136-5	Creatine kinase.MB/Creatine kinase.total [Ratio] in Serum or Plasma	Creatine kinase.MB/Creatine kinase.total	Ratio	Pt	Ser/Plas	Qn		%

Creatinine	2160-0	Creatinine [Mass/volume] in Serum or Plasma
	2161-8	Creatinine [Mass/volume] in Urine
	38483-4	Creatinine [Mass/volume] in Blood
	35674-1	Creatinine [Mass/volume] in unspecified time Urine
	2162-6	Creatinine [Mass/time] in 24 hour Urine
	12190-5	Creatinine [Mass/volume] in Body fluid
	20624-3	Creatinine [Mass/volume] in 24 hour Urine

International Normalized Ratio	34714-6	INR in Blood by Coagulation assay	Coagulation tissue factor induced.INR	RelTime	Pt	Bld	Qn	Coag	INR
	46418-0	INR in Capillary blood by Coagulation assay	Coagulation tissue factor induced.INR	RelTime	Pt	BldC	Qn	Coag	
	6301-6	INR in Platelet poor plasma by Coagulation assay	Coagulation tissue factor induced.INR	RelTime	Pt	PPP	Qn	Coag	INR
	38875-1	INR in Platelet poor plasma or blood by Coagulation assay	Coagulation tissue factor induced.INR	RelTime	Pt	PPP/Bld	Qn	Coag	
	61189-7	INR in Platelet poor plasma from Fetus by Coagulation assay	Coagulation tissue factor induced.INR	RelTime	Pt	PPP^fetus	Qn	Coag	
	52129-4	INR in Platelet poor plasma by Coagulation assay --post heparin adsorption	Coagulation tissue factor induced.INR^post heparin adsorption	RelTime	Pt	PPP	Qn	Coag	

This table is intended to be a dynamic resource containing LOINC codes that may map to PCORnet laboratory result name common measures.

The information contained in this table can be used to search for laboratory results in local data sources that may map to PCORnet laboratory result name common measures.

This table is a living document that will be updated when/if necessary. We welcome feedback from PCORnet data partners regarding questions or suggestions for additional codes that should be considered for inclusion.

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PCORnet LAB_NAME	LOINC code	Category or Name	Component/analyte	Property	Timing	System	Scale	Method	ExUnits
Hemoglobin	717-9	Hemoglobin [Presence] in Blood	Hemoglobin	ACnc	Pt	Bld	Ord		
	718-7	Hemoglobin [Mass/volume] in Blood	Hemoglobin	MCnc	Pt	Bld	Qn		g/dL
	20509-6	Hemoglobin [Mass/volume] in Blood by calculation	Hemoglobin	MCnc	Pt	Bld	Qn	Calculated	g/dL
	55782-7	Hemoglobin [Mass/volume] in Blood by Oximetry	Hemoglobin	MCnc	Pt	Bld	Qn	Oximetry	g/dL
	59260-0	Hemoglobin [Moles/volume] in Blood	Hemoglobin	SCnc	Pt	Bld	Qn		mmol/L
	54289-4	Hemoglobin [Mass/volume] in Blood from Blood product unit	Hemoglobin	MCnc	Pt	Bld^BPU	Qn		g/dL
	61180-6	Hemoglobin [Mass/volume] in Blood from Fetus	Hemoglobin	MCnc	Pt	Bld^fetus	Qn		g/L
	30313-1	Hemoglobin [Mass/volume] in Arterial blood	Hemoglobin	MCnc	Pt	BldA	Qn		g/dL
	14775-1	Hemoglobin [Mass/volume] in Arterial blood by Oximetry	Hemoglobin	MCnc	Pt	BldA	Qn	Oximetry	g/L
	75928-2	Hemoglobin [Moles/volume] in Arterial blood	Hemoglobin	SCnc	Pt	BldA	Qn		mmol/L
	30352-9	Hemoglobin [Mass/volume] in Capillary blood	Hemoglobin	MCnc	Pt	BldC	Qn		g/dL
	40719-7	Hemoglobin [Mass/volume] in Cord blood	Hemoglobin	MCnc	Pt	BldCo	Qn		g/L
	30354-5	Hemoglobin [Mass/volume] in Arterial cord blood	Hemoglobin	MCnc	Pt	BldCoA	Qn		g/dL
	33026-6	Hemoglobin [Mass/volume] in Arterial cord blood by calculation	Hemoglobin	MCnc	Pt	BldCoA	Qn	Calculated	g/dL
	30353-7	Hemoglobin [Mass/volume] in Venous cord blood	Hemoglobin	MCnc	Pt	BldCoV	Qn		g/dL
	33025-8	Hemoglobin [Mass/volume] in Venous cord blood by calculation	Hemoglobin	MCnc	Pt	BldCoV	Qn	Calculated	g/dL
	30351-1	Hemoglobin [Mass/volume] in Mixed venous blood	Hemoglobin	MCnc	Pt	BldMV	Qn		g/dL
	76768-1	Hemoglobin [Mass/volume] in Mixed venous blood by Oximetry	Hemoglobin	MCnc	Pt	BldMV	Qn	Oximetry	g/L
	30350-3	Hemoglobin [Mass/volume] in Venous blood	Hemoglobin	MCnc	Pt	BldV	Qn		g/L;g/dL
	76769-9	Hemoglobin [Mass/volume] in Venous blood by Oximetry	Hemoglobin	MCnc	Pt	BldV	Qn	Oximetry	g/L
	33517-4	Hemoglobin [Presence] in Body fluid	Hemoglobin	ACnc	Pt	Body fld	Ord		
	33509-1	Hemoglobin [Mass/volume] in Body fluid	Hemoglobin	MCnc	Pt	Body fld	Qn		g/L;g/dL
	48035-0	Hemoglobin [Presence] in Cerebrospinal fluid	Hemoglobin	ACnc	Pt	CSF	Ord		
	719-5	Hemoglobin [Mass/volume] in Cerebral spinal fluid	Hemoglobin	MCnc	Pt	CSF	Qn		g/dL
	69950-4	Hemoglobin [Mass/volume] in Pericardial fluid	Hemoglobin	MCnc	Pt	Pericard fld	Qn		g/L
	723-7	Hemoglobin [Mass/volume] in Peritoneal fluid	Hemoglobin	MCnc	Pt	Periton fld	Qn		g/dL
	35183-3	Hemoglobin [Mass or Moles/volume] in Plasma	Hemoglobin	MSCnc	Pt	Plas	Qn		
	722-9	Hemoglobin [Mass/volume] in Pleural fluid	Hemoglobin	MCnc	Pt	Plr fld	Qn		g/dL
	42810-2	Hemoglobin [Entitic mass] in Reticulocytes	Hemoglobin	EntM	Pt	Retic	Qn		pg
	71694-4	Hemoglobin [Entitic mass] in Reticulocytes by Automated count	Hemoglobin	EntM	Pt	Retic	Qn	Automated count	pg
	73895-5	Hemoglobin [Entitic substance] in Reticulocytes by Automated count	Hemoglobin	EntS	Pt	Retic	Qn	Automated count	fmol
	724-5	Hemoglobin [Mass/volume] in Synovial fluid	Hemoglobin	MCnc	Pt	Synv fld	Qn		g/dL
	725-2	Hemoglobin [Presence] in Urine	Hemoglobin	ACnc	Pt	Urine	Ord		
	34618-9	Hemoglobin [Presence] in Unspecified specimen	Hemoglobin	ACnc	Pt	XXX	Ord		
	48725-6	Hemoglobin [Mass/volume] in Blood --pre therapeutic phlebotomy	Hemoglobin^pre therapeutic phlebotomy	MCnc	Pt	Bld	Qn		mg/dL
Low-density lipoprotein	53133-5	Cholesterol in LDL [Moles/volume] in Body fluid	Cholesterol.in LDL	SCnc	Pt	Body fld	Qn		mmol/L
	12773-8	Cholesterol in LDL [Units/volume] in Serum or Plasma by Electrophoresis	Cholesterol.in LDL	ACnc	Pt	Ser/Plas	Qn	Electrophoresis	
	2089-1	Cholesterol in LDL [Mass/volume] in Serum or Plasma	Cholesterol.in LDL	MCnc	Pt	Ser/Plas	Qn		mg/dL
	13457-7	Cholesterol in LDL [Mass/volume] in Serum or Plasma by calculation	Cholesterol.in LDL	MCnc	Pt	Ser/Plas	Qn	Calculated	mg/dL
	18262-6	Cholesterol in LDL [Mass/volume] in Serum or Plasma by Direct assay	Cholesterol.in LDL	MCnc	Pt	Ser/Plas	Qn	Direct assay	mg/dL
	49132-4	Cholesterol in LDL [Mass/volume] in Serum or Plasma by Electrophoresis	Cholesterol.in LDL	MCnc	Pt	Ser/Plas	Qn	Electrophoresis	mg/dL
	55440-2	Cholesterol.in LDL (real) [Mass/volume] in Serum or Plasma by VAP	Cholesterol.in LDL	MCnc	Pt	Ser/Plas	Qn	VAP	mg/dL
	35198-1	Cholesterol in LDL [Mass or Moles/volume] in Serum or Plasma	Cholesterol.in LDL	MSCnc	Pt	Ser/Plas	Qn		
	14155-6	Cholesterol in LDL [Percentile]	Cholesterol.in LDL	Prctl	Pt	Ser/Plas	Qn		
	22748-8	Cholesterol in LDL [Moles/volume] in Serum or Plasma	Cholesterol.in LDL	SCnc	Pt	Ser/Plas	Qn		mmol/L
	39469-2	Cholesterol in LDL [Moles/volume] in Serum or Plasma by calculation	Cholesterol.in LDL	SCnc	Pt	Ser/Plas	Qn	Calculated	mmol/L
	69419-0	Cholesterol in LDL [Moles/volume] in Serum or Plasma by Direct assay	Cholesterol.in LDL	SCnc	Pt	Ser/Plas	Qn	Direct assay	mmol/L
	18261-8	Cholesterol in LDL [Mass/volume] in Serum or Plasma ultracentrifugate	Cholesterol.in LDL	MCnc	Pt	Ser/Plas.ultracentrifugate	Qn		mg/dL
	44711-0	Cholesterol in LDL/Apolipoprotein B [Mass Ratio] in Serum or Plasma	Cholesterol.in LDL/Apolipoprotein B	MRto	Pt	Ser/Plas	Qn		
	11054-4	Cholesterol in LDL/Cholesterol in HDL [Mass Ratio] in Serum or Plasma	Cholesterol.in LDL/Cholesterol.in HDL	MRto	Pt	Ser/Plas	Qn		ratio
Troponin I cardiac	44915-7	Cholesterol in LDL/Cholesterol in HDL [Molar ratio] in Serum or Plasma	Cholesterol.in LDL/Cholesterol.in HDL	SRto	Pt	Ser/Plas	Qn		
	13459-3	Cholesterol in LDL/Cholesterol.total [Mass Ratio] in Serum or Plasma	Cholesterol.in LDL/Cholesterol.total	MRto	Pt	Ser/Plas	Qn		
	42757-5	Troponin I.cardiac [Mass/volume] in Blood	Troponin I.cardiac	MCnc	Pt	Bld	Qn		ng/mL
	16255-2	Troponin I.cardiac [Units/volume] in Serum or Plasma	Troponin I.cardiac	ACnc	Pt	Ser/Plas	Qn		
	10839-9	Troponin I.cardiac [Mass/volume] in Serum or Plasma	Troponin I.cardiac	MCnc	Pt	Ser/Plas	Qn		ug/L;ng/mL
	49563-0	Troponin I.cardiac [Mass/volume] in Serum or Plasma by Detection limit <= 0.01 ng/mL	Troponin I.cardiac	MCnc	Pt	Ser/Plas	Qn	Detection limit <= 0.01 ng/n	ng/mL
	76399-5	Troponin I.cardiac [Presence] in Serum, Plasma or Blood by Rapid immunoassay	Troponin I.cardiac	Threshold	Pt	Ser/Plas/Bld	Ord	EIA.rapid	
Troponin T cardiac (qualitative)	48426-1	Troponin T.cardiac [Presence] in Blood	Troponin T.cardiac	ACnc	Pt	Bld	Ord		
	33204-9	Troponin T.cardiac [Presence] in Serum or Plasma	Troponin T.cardiac	ACnc	Pt	Ser/Plas	Ord		