Element	Data
Identifier	OMC
Event code	UPD

Panel/Test battery Information - CMP

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	CMP
Test/Panel identifier (code system)	100 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Comprehensive metabolic 2000 panel - Serum or Plasma
Test/Panel other identifier (code system)	24323-8 (LN)
Preferred Short Name	CMP
Is the test/panel orderable ?	Y
Nature	P
Interpretation	Test used to measure blood sugar, electrolytes and fluid balance, kidney and liver function.
Patient preparation	Patient fasting required for 12 hours.
Factors that may affect the test	Insufficient specimen, Gross hemolysis, Improper labeling..
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Test alias	CMP
Expected turn around time	1 day

Panel/Test battery Details

Element	Data
Test included in panel/test battery	Serum Glucose
Test included in panel/test battery (code & code system)	104 (99USL)
Test included in panel/test battery	Blood Urea Nitrogen (BUN)
Test included in panel/test battery (code & code system)	106 (99USL)
Test included in panel/test battery	Creatinine
Test included in panel/test battery (code & code system)	102 (99USL)
Test included in panel/test battery	BUN/Creatinine Ratio
Test included in panel/test battery (code & code system)	108 (99USL)
Test included in panel/test battery	GFR, calculated
Test included in panel/test battery (code & code system)	110 (99USL)
Test included in panel/test battery	Calcium
Test included in panel/test battery (code & code system)	112 (99USL)
Test included in panel/test battery	Total protein, serum
Test included in panel/test battery (code & code system)	114 (99USL)
Test included in panel/test battery	Albumin
Test included in panel/test battery (code & code system)	116 (99USL)
Test included in panel/test battery	Globulin
Test included in panel/test battery (code & code system)	118 (99USL)
Test included in panel/test battery	Albumin/globulin ratio
Test included in panel/test battery (code & code system)	120 (99USL)
Test included in panel/test battery	Total bilirubin, serum
Test included in panel/test battery (code & code system)	122 (99USL)

Test included in panel/test battery	Alkaline phosphatase (ALP)
Test included in panel/test battery (code & code system)	124 (99USL)
Test included in panel/test battery	Alanine aminotransferase (ALT)
Test included in panel/test battery (code & code system)	126 (99USL)
Test included in panel/test battery	Aspartate aminotransferase (ASP)
Test included in panel/test battery (code & code system)	128 (99USL)
Test included in panel/test battery	Sodium, serum
Test included in panel/test battery (code & code system)	130 (99USL)
Test included in panel/test battery	Potassium, serum
Test included in panel/test battery (code & code system)	132 (99USL)
Test included in panel/test battery	Chloride, serum
Test included in panel/test battery (code & code system)	134 (99USL)
Test included in panel/test battery	Carbon dioxide, serum
Test included in panel/test battery (code & code system)	136 (99USL)
Test included in panel/test battery	Anion gap
Test included in panel/test battery (code & code system)	138 (99USL)

Specimen information details

Element	Data
Sequence ID	1.1
Container description	Gold Serum Separator tube
Container description	Red, No Additive tube
Container volume	5.0
Container volume	5.0
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Normal collection volume	1
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.5
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.
Specimen Handling Code	Refrigerated temperature
Specimen Handling Code (code & code system)	REF (HL70376)

Specimen information details

Element	Data
Sequence ID	1.2
Container description	Green Lithium Heparin tube
Container volume	3.0
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119361006 (SCT)
Specimen (code & code system)	HEPL (HL70371)
Normal collection volume	2
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)

Normal collection volume	0.7
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Centrifuge at 1100-2000 g for a minimum of 10 minutes.
Specimen Handling Code	Refrigerated temperature
Specimen Handling Code (code & code system)	REF (HL70376)