

Quest Diagnostics Units of Measure (UOM)

UOM	UOM Definition
# of signals	number of signals
#/mm	number per millimeter
%	percent
% positive	percent positive
% of reference	percent of reference
% (calc)	calculated percent
% abnormal	percent abnormal
% activity	percent activity
% at 60 min	percent at 60 minutes
% B cells	percent of B-cells
% basal activity	percent of basal activity
% baseline	percent of baseline level
% binding	percent binding
% blasts	percentage of blast cells
% bound	percent bound
% of cells	percentage of cells
% deficient	percent deficient
% eos	percentage of eosinophils
% excretion	percent excretion
% hemolysis	percent hemolysis
% index	percent index
% inhibition	percent of inhibition
% lymphocyte	percentage of lymphocytes
% modulation	percent modulation
% neg control	percent of the negative control value
% normal	percent of normal
% normal forms	percent of normal forms
% of	percent of
% of CD19+ cells	percent of cells with CD19 surface antigen
% of dry wt	percent of dry weight
% gated cells	percent of gated cells
% of RBC	percent of red blood cells
% of std	percent of standard
% of total	percent of the total
% total cells	percent of the total number of cells
% of total chol	percent of total cholesterol
% of total Hgb	percent of total hemoglobin
% of total prot	percent of total protein
% of tumor	percent of tumor cells
% of WBC	percent of white blood cells
% probability	percent probability
% reduction	percent reduction
% release	percent of release
% tumor cells	percent of tumor cells
(calc)	calculated
/100 WBC	per 100 white blood cells
/cmm	per cubic millimeter

UOM	UOM Definition
/cumm	per cubic millimeter
/HPF	per high-power field
/LPF	per low-power field
/uL	per microliter
10*12/L	trillion per liter [x 10 ¹² /L]
Thousand/uL	thousand per microliter [x 10 ³ /microliter]
10*9/L	billion per liter [x 10 ⁹ /liter]
Abs	absorbance
Abs OD	absorbance (optical density)
Abs OD 450	absorbance at 450 optical density
activity	activity
Alleles	alleles
Anti Xa U/mL	anti-factor Xa units/milliliter
APL	IgA phospholipid units
APL U/mL	IgA phospholipid units per milliliter
APL units	IgA phospholipid units
Apoptosis/HPF	apoptosis per high power field
AU	Absorbance units
AU/mL	Absorbance units per milliliter
beads/10 uL	beads per 10 microliters
Bethesda unit	Bethesda unit
BU	Bethesda unit
BU/mL	Bethesda unit per milliliter
CAE Units	complement activity enzyme units
cells	cells
cells staining	cells staining
cells/uL	cells per microliter
CFU/mL	colony forming units per milliliter
CH100 U/mL	CH100 units per milliliter
cm	centimeter
copies/cell	copies per cell
copies/mL	copies per milliliter
count	count
cP	centipoise
cP U	centipoise unit
CPM	counts per minute
creatinine	creatinine
CTC/7.5 mL	circulating tumor cells per 7.5 milliliters of blood
days	days
description	description
dilution factor	dilution factor
dilution titer	dilution titer
dose(s)	dose(s)
DPM	degradations per minute
EIA titer	enzyme immunoassay titer
EIA units	enzyme immunoassay units
EIA value	enzyme immunoassay value
ELISA	enzyme-linked immunosorbent assay
ELISA index	enzyme-linked immunosorbent assay index

UOM	UOM Definition
ELISA value	enzyme-linked immunosorbent assay value
Eq	equivalent
EU	EIA unit
EU/2 h	Ehrlich unit per 2 hours
EU/24 h	Ehrlich unit per 24 hours
EU/dL	Ehrlich unit per deciliter
EU/mL	Ehrlich unit per milliliter
FIU	fluorescent intensity unit
fL	femtoliter
fmol/L	fentomoles per liter
fmol/mg	fentomoles per milligram
fmol/mg creat	fentomoles per milligram of creatinine
fmol/mg protein	fentomoles per milligram of protein
ft	foot
g	gram
g/100g	grams per 100 grams
g/100mL	grams per 100 milliliters
g/12 h	grams per 12 hours
g/2 h	grams per 2 hours
g/24 h	grams per 24 hours
g/4 h	grams per 4 hours
g/5 h	grams per 5 hours
g/6 h	grams per 6 hours
g/8 h	grams per 8 hours
g/dL	grams per deciliter
g/dL (calc)	calculated grams per deciliter
g/g creat	grams per gram of creatinine
g/L	grams per liter
g/L NaCl	grams per liter of sodium chloride
g/specimen	grams per specimen
giga/L	giga per liter <i>OR</i> billion per liter
GPL	IgG phospholipid units
GPL U/mL	IgG phospholipid units per milliliter
GPL units	IgG phospholipid units
h	hour
HBV mEq/mL	hepatitis B virus milliequivalents per milliliter
HCV mEq/mL	hepatitis C virus milliequivalents per milliliter
in	inches
index	index
index value	index value
INR	international normalized ratio
ISR	immune status ratio
IU	international unit
IU/24 h	international units per 24 hours
IU/dL	international units per deciliter
IU/g	international units per gram
IU/g Hgb	international units per gram of hemoglobin
IU/h	international units per hour
IU/L	international units per liter

UOM	UOM Definition
IU/mL	international units per milliliter
JDF units	Juvenile Diabetes Foundation units
KCT units	kaolin clotting time units
KEq/mL	kiloequivalents per milliliter
kg	kilogram
kU/L	kilounits per liter
L	liter
L/24 h	liters per 24 hours
L/wk	liters per week
lbs	pounds
log 10	log to the base 10
Log copies/mL	logarithmic copies per milliliter
Log IU/mL	logarithmic international units per milliliter
Log titer	logarithmic titer
mcg	microgram
mcg E1/g stool	microgram of estrone per gram of stool
mcg/100 g	microgram per 100 grams
mcg/12 h	microgram per 12 hours
mcg/2 h	microgram per 2 hours
mcg/24 h	microgram per 24 hours
mcg/4 h	microgram per 4 hours
mcg/48 h	microgram per 48 hours
mcg/6 h	microgram per 6 hours
mcg/8 h	microgram per 8 hours
mcg/dL	microgram per deciliter
mcg/g	microgram per gram
mcg/g creat	microgram per gram creatinine
mcg/g dry wt	microgram per gram dry weight
mcg/g Hgb	microgram per gram hemoglobin
mcg/L	microgram per liter
mcg/mg	microgram per milligram
mcg/mg creat	microgram per milligram creatinine
mcg/min	microgram per minute
mcg/mL	microgram per milliliter
mcg/mL Eq	microgram per milliliter equivalent
mcg/mL FEU	microgram per milliliter fibrinogen equivalent units
mcg/mL/h	microgram per milliliter per hour
mcg/specimen	microgram per specimen
mEq/24 h	milliequivalents per 24 hours
mEq/h	milliequivalents per hour
mEq/kg	milliequivalents per kilogram
mEq/L	milliequivalents per liter
mIU/L	milliinternational units per liter
mIU/mL	milliinternational units per milliliter
mEq/L (calc)	calculated milliequivalents per liter
mg	milligram
mg Hgb Eq/g	milligram hemoglobin equivalents per gram
mg/100 mL	milligrams per 100 milliliters
mg/100g	milligrams per 100 grams

UOM	UOM Definition
mg/12 h	milligrams per 12 hours
mg/2 h	milligrams per 2 hours
mg/24 h	milligrams per 24 hours
mg/4 h	milligrams per 4 hours
mg/6 h	milligrams per 6 hours
mg/8 h	milligrams per 8 hours
mg/dL	milligrams per deciliter
mg/dL (calc)	calculated milligrams per deciliter
mg/g	milligrams per gram
mg/g albumin	milligrams per gram of albumin
mg/g creat	milligrams per gram of creatinine
mg/L	milligrams per liter
mg/L (mcg/g)	milligrams per liter (micrograms per gram)
mg/mg	milligrams per milligram
mg/mg creat	milligrams per milligram of creatinine
mg/min	milligrams per minute
mg/mL	milligrams per milliliter
mg/mmol creat	milligrams per millimole of creatinine
mg/specimen	milligrams per specimen
MIF units	mean intensity fluorescence units
Million/mL	million per microliter
min	minute
mL	milliliter
mL/24 h	milliliter per 24 hours
mL/min	milliliter per minute
mL/min/1.73m ²	milliliter per minute per 1.73 meters squared
mm	millimeter
mm/h	millimeter per hour
mm/Hg	millimeters of mercury
mm ² /mm ³	millimeter squared per cubic millimeter
mm ³ /mm ² /y	cubic millimeter per millimeter squared per year
mmHg	millimeters of mercury
mmol creat	millimole of creatinine
mmol/12 h	millimole per 12 hours
mmol/2 h	millimole per 2 hours
mmol/24 h	millimole per 24 hours
mmol/4 h	millimole per 4 hours
mmol/6 h	millimole per 6 hours
mmol/8 h	millimole per 8 hours
mmol/g creat	millimole per gram of creatinine
mmol/L	millimole per liter
mmol/mL creat	millimole per milliliter of creatinine
mmol/specimen	millimole per specimen
mol/100 cells	moles per 100 cells
molar	molar
molecule/cell	molecules per cell
MONA*	multiple of normal activity
mOsm/kg	milliosmoles per kilogram
MPL	IgM phospholipid units

UOM	UOM Definition
MPL U/mL	IgM phospholipid units per milliliter
MPL units	IgM phospholipid units
mU/L	milliunits per liter
mU/mL	milliunits per milliliter
ng	nanogram
ng Ab n/mL	nanogram antibody nitrogen per milliliter
ng Ab/mL	nanogram of antibody per milliliter
ng/24 h	nanogram per 24 hours
ng/dL	nanogram per deciliter
ng/g	nanogram per gram
ng/g tissue	nanogram per gram of tissue
ng/L	nanogram per liter
ng/mg creat	nanogram per milligram of creatinine
ng/mg total	nanogram per milligram total
ng/mL	nanogram per milliliter
ng/mL RBC	nanogram per milliliter of red blood cells
ng/mL/h	nanogram per milliliter per hour
nM BCE/mM creat	nanomoles bone collagen equivalent per millimole of creatinine
nmol	nanomole
nmol BCE/L	nanomoles bone collagen equivalents per liter
nmol BCE/mmol	nanomoles bone collagen equivalents per millimole
nmol/dL	nanomole per deciliter
nmol/L	nanomole per liter
nmol/mL	nanomole per milliliter
nmol/mL/min	nanomole per milliliter per minute
nmol/mmol	nanomole per millimole
nmol/mmol creat	nanomole per millimole of creatinine
nmol/sec/L RBC	nanomole per second per liter of red blood cells
non-erythroid	non-erythroid
nucleated cells	nucleated cells
per cumm	per cubic millimeter
pg	picogram
pg/dL	picogram per deciliter
pg/mL	picogram per milliliter
pH units	pH units
pmol/L	picomole per liter
pmol/mg	picomole per milligram
pmol/mg protein	picomole per milligram of protein
pmol/umol/creat	picomole per micromole per creatinine
points	points
population	population
positive	positive
ppb	parts per billion
ppm	parts per million
protein	protein
ratio	ratio
rel units	relative units
relative %	relative percent
relative to H2O	relative to water

UOM	UOM Definition
RFU	relative fluorescence unit
RLU	relative light units
score	score
SD	standard deviation
sec	second
staining	staining
STZ units	Streptozyme units
Thousand/uL	thousand per microliter
titer	titer
U	unit
U/12 h	units per 12 hours
U/2 h	units per 2 hours
U/24 h	units per 24 hours
U/4 h	units per 4 hours
U/6 h	units per 6 hours
U/8 h	units per 8 hours
U/g	units per gram
U/g creat	units per gram of creatinine
U/g Hgb	units per gram of hemoglobin
U/g protein	units per gram of protein
U/h	units per hour
U/L	units per liter
U/mL	units per milliliter
U/mL RBC	units per milliliter of red blood cells
uL	microliter
uM/min/g prot	micromoles/minute/grams protein
umol/24 h	micromoles per 24 hours
umol/dL	micromoles per deciliter
umol/g creat	micromoles per gram of creatinine
umol/L	micromoles per liter
uU/mL	microunits per milliliter
weeks	weeks
x10 ¹² /L	trillion per liter [x 10 ¹² /L]
Thousand/uL	thousand per microliter
x10 ⁶	million [x 10 ⁶]
x10 ⁶ Eq/mL	million equivalents per milliliter
x10 ⁶ /uL	million per microliter
x10 ⁹ /L	billion per liter [x 10 ⁹ /liter]
y	year

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