

%Total	percent total
A	angstrom
ADA	American Diabetes Association
Alc	alcohol
AMA	American Medical Association
APL	IgA phospholipid units
ARC	acid-resistant cells
ASHI	American Society for Histocompatibility and Immunogenetics
AU	arbitrary unit(s)
AU/mL	arbitrary unit(s) per milliliter
BAL	bronchoalveolar lavage
CAE	complement activity enzyme
CAP	College of American Pathologists
CDC	Centers for Disease Control and Prevention
CFU/mL	colony forming unit(s) per milliliter
CGG repeats	detection of mutation
CLSI	Clinical and Laboratory Standards Institute
cm	centimeter
CMS	Centers for Medicare & Medicaid Services
cP	centipoise unit
CPM	count(s) per minute
CPT	Current Procedural Terminology
cps/mL	copies per milliliter
cpy/mL	copies per milliliter
CRT	creatinine
crt	creatinine
CR	creatinine
cr	creatinine
CSF	cerebrospinal fluid
CVS	clean voided specimen
D	day
deg C	degree(s) Centigrade
dL	deciliter
EIA	enzyme immunoassay
EIU	enzyme immunoassay unit
ELISA	enzyme-linked immunosorbent assay
ETU/mL	endotoxin unit(s) per milliliter
EU	ELISA unit(s)

EV	ELISA value
f	femto
fL	femtoliter
fmol/L	femtomole(s) per liter
G	gram
g/24 hours	gram(s) per 24 hours
g/24 hrs	gram(s) per 24 hours
g/24h	gram(s) per 24 hours
g/d	gram(s) per day
g/dL	gram(s) per deciliter
g/g	gram(s) per gram
g/L	gram(s) per liter
GPL	IgG phospholipid unit(s)
Hb	hemoglobin
Hgb	hemoglobin
HIPAA	Health Insurance Portability and Accountability Act
HPF	high-powered field
hr	hour(s)
ISR	immune status ratio
IU	international unit
IU/24	international unit(s) per 24 hours
IU/24 hours	international unit(s) per 24 hours
IU/24 hrs	international unit(s) per 24 hours
IU/24h	international unit(s) per 24 hours
IU/g	international unit(s) per gram
IU/L	international unit(s) per liter
IU/mL	international unit(s) per milliliter
IV	index value
K/ μ L	thousands per microliter
kDa	kilodalton
kg	kilogram
kPa	kilopascal
kU/L	kilounit(s) per liter
L	liter
lb	pound(s)
LOINC	Logical Observation Identifier Names and Codes
LIA	Microlatex Particle-Mediated Immunoassay

KEY TO UNITS AND ABBREVIATIONS

QUALITY, TRUST, & RELIABILITY

LI	Lyme Index
LIV	Lyme Index Value
log	log
log IU	log international unit(s)
LPF	low-powered field
M/ μ L	million(s) per microliter
mcg	microgram
mcg/dL	microgram(s) per deciliter
mcg/g	microgram(s) per gram
mcg/L	microgram(s) per liter
mcg/mL	microgram(s) per milliliter
mg	milligram
mg/24 hours	milligram(s) per 24 hours
mg/24 hrs	milligram(s) per 24 hours
mg/24h	milligram(s) per 24 hours
mgA/L	microgram antigen-specific antibodies per liter
mg/d	milligram(s) per day
mg/dL	milligram(s) per deciliter
mg/g	milligram(s) per gram
MIC	minimum inhibitory concentration
min	minute(s)
mIU	milli international unit(s)
mIU/hr	milli international unit(s) per hour
mIU/L	micro international unit(s) per liter
mL	milliliter
mL/min	milliliter(s) per minute
mm	millimeter
mm/hr	millimeter(s) per hour
mm/h	millimeter(s) per hour
mM creatinine	millimole(s) of creatinine
mmol	millimole
mmol/24 hours	millimole(s) per 24 hours
mmol/24 hrs	millimole(s) per 24 hours
mmol/24h	millimole(s) per 24 hours
mmol/d	millimole(s) per day
mmol/L	millimole(s) per liter
mmol/m	millimole(s) per meter
mmol/mol crt	millimole(s) per mole creatinine

mmol/mol CRT	millimole(s) per mole creatinine
mol	mole
mOsm	milliosmole(s)
mOsm/kg	milliosmole(s) per kilogram
MPL	IgM phospholipid units
mPOL	milli polarization unit
mU	milliunit
mU/g	milliunit(s) per gram
mU/L	milliunit(s) per liter
mU/mL	milliunit(s) per milliliter
NCCLS	National Committee Clinical Laboratory Standards (now known as Clinical and Laboratory Standards Institute)
ng	nanogram
ng/dL	nanogram(s) per deciliter
ng/L	nanogram(s) per liter
ng/mL	nanogram(s) per milliliter
ng/mL/hr	nanogram(s) per milliliter per hour
nmBCE	nanomole(s) of bone collagen equivalents
nm/dL	nanomole(s) per deciliter
nM/mM	nanomole(s) per millimole
nmolBCE	nanomole(s) of bone collagen equivalents
nmol/mmol	nanomole(s) per millimole
nmol/mL	nanomole(s) per milliliter
nmol	nanomole
nmol/24 hours	nanomole(s) per 24 hours
nmol/24 hrs	nanomole(s) per 24 hours
nmol/24h	nanomole(s) per 24 hours
nmol/d	nanomole(s) per day
nmol/dL	nanomole(s) per deciliter
nmol/g	nanomole(s) per gram
nmol/L	nanomole(s) per liter
nmol/mL	nanomole(s) per milliliter
OD	optical density (equivalent to absorbance)
PCR	polymerase chain reaction
pg	picogram
pg/mL	picogram(s) per milliliter
pmol	picomole
pmo/mL	picomole(s) per milliliter

pmol/g	picomole(s) per gram
pmol/L	picomole(s) per liter
ppm	part(s) per million
PPT	plasma preparation tube
PST	plasma separator tube
RPR	rapid plasma reagin
QNS	quantity not sufficient
SAU	standard IgA beta-2 glycoprotein unit(s)
SD	standard deviation
sec	second(s)
SGU	standard IgG beta-2 glycoprotein unit(s)
SI	stimulation index
SI unit	international system of unit(s)
SMU	standard IgM beta-2 glycoprotein unit(s)
SST	serum separator tube
TNP	testing not performed
TV	total volume
TOI	tincture of iodine
U	unit
U/24 hours	unit(s) per 24 hours
U/24 hrs	unit(s) per 24 hours
U/24h	unit(s) per 24 hours
U/day	unit(s) per day
U/g	unit(s) per gram
U/g Hb	unit(s) per gram of hemoglobin
U/gHgb	unit(s) per gram of hemoglobin
U/hr	unit(s) per hour
U/L	unit(s) per liter
U/mL	unit(s) per milliliter
U/mLWB	unit(s) per milliliter whole blood
UUHSC	University of Utah Health Sciences Center
%	percent
µg	microgram
µg/24 hours	microgram(s) per 24 hours
µg/24 hrs	microgram(s) per 24 hours
µg/24h	microgram(s) per 24 hours
µg/d	microgram(s) per day
µg/dL	microgram(s) per deciliter

µg/g	microgram(s) per gram
µg/g crt	microgram(s) per gram creatinine
µg/g CRT	microgram(s) per gram creatinine
µg/gHb	microgram(s) per gram hemoglobin
µg/L	microgram(s) per liter
µg/mg	microgram(s) per milligram
µg/min	microgram(s) per minute
µg/mL	microgram(s) per milliliter
µgE/mL	microgram equivalent(s) per milliliter
µIU/mL	micro international unit(s) per milliliter
µL	microliter
µmol	micromole
µmol/ 24 hours	micromole(s) per 24 hours
µmol/ 24 hrs	micromole(s) per 24 hours
µmol/ 24h	micromole(s) per 24 hours
µmol/d	micromole(s) per day
µmol/dL	micromole(s) per deciliter
µmol/g	micromole(s) per gram
µmol/L	micromole(s) per liter
µmol/m	micromole(s) per meter
µmol/mL	micromole(s) per milliliter
µU/mL	microunit(s) per milliliter
µ/mL WB	microgram(s) per milliliter whole blood
WB	whole blood
wk	week(s)
y	year(s)