

ABBREVIATIONS AND SYMBOLS

ad lib	as much as desired	IL	interleukin
ADP	adenosine diphosphate	IM	intramuscular(ly)
ALT	alanine aminotransferase	in.	inch(es)
AST	aspartate aminotransferase	IP	intraperitoneal(ly)
ATP	adenosine triphosphate	IU	international unit(s)
bid	twice a day	IV	intravenous(ly)
bpm	beats per minute	kcal	kilocalorie(s)
BUN	blood urea nitrogen	kg	kilogram(s)
C	Celsius (Centigrade)	L	liter(s)
cal	calorie(s)	LDH	lactate dehydrogenase
CBC	complete blood count(s)	lb	pound(s)
CDC	Centers for Disease Control and Prevention	m	meter(s)
cm	centimeter(s)	M	molar
CNS	central nervous system	Mcal	megacalorie(s)
CK	creatine kinase (CPK, creatine phosphokinase)	ME	metabolizable energy
CSF	cerebrospinal fluid	mEq	milliequivalent(s)
CT	computed tomography	mg	milligram(s)
cu	cubic	min	minute(s)
dL	deciliter(s)	mL	milliliter(s)
DNA	deoxyribonucleic acid	mm	millimeter(s)
ECG	electrocardiogram	mo	month(s)
eg	for example	mol	mole(s)
ELISA	enzyme-linked immunosorbent assay	mOsm	milliosmole(s)
EPA	Environmental Protection Agency	nm	nanometer(s)
EPG	eggs per gram (of feces)	MRI	magnetic resonance imaging
et seq	and the following one(s)	NRC	National Research Council
EU	European Union	NSAID	nonsteroidal anti-inflammatory drug(s)
F	Fahrenheit	OIE	Office International des Épizooties
FDA	Food and Drug Administration	oz	ounce(s)
fL	femtoliter(s)	p/pp	page/pages
ft	foot, feet	PCR	polymerase chain reaction
g	gram(s)	PCV	packed cell volume
gal.	gallon(s)	pH	negative logarithm of hydrogen ion activity
GI	gastrointestinal	PO	per os, orally
GnRH	gonadotropin-releasing hormone	ppb	part(s) per billion
H&E	hematoxylin and eosin	ppm	part(s) per million
Hgb	hemoglobin	qid	four times a day
hr	hour(s)	qs ad	quantity sufficient to make
ie	that is	RBC	red blood cell
Ig	immunoglobulin (with class following: A, D, E, G, or M)	RNA	ribonucleic acid
		SC	subcutaneous(ly)
		sec	second(s)

sid	once a day	α	alpha
SI units	International System of Units	β	beta
SPF	specific pathogen free	σ	delta
sq	square	ε	epsilon
tbsp	tablespoon(s)	γ	gamma
TDN	total digestible nutrients	λ	lambda
tid	three times a day	μ	micro, mu
tsp	teaspoon(s)	κ	kappa
U	unit(s)	σ	sigma
UK	United Kingdom	$^{\circ}$	degree
USDA	United States Department of Agriculture	/	per
USA	United States of America	%	percent
USSR	Union of Soviet Socialist Republics (former)	\sim	approximately
WBC	white blood cell(s)	=	equals
wk	week(s)	>	greater than
wt	weight	\geq	greater than or equal to
yr	year(s)	<	less than
		\leq	less than or equal to
		\pm	plus or minus