

Symbol	Definition
<b>N</b>	
N/A	Not Applicable
nbp	normal boiling point
NDIR	Non-Dispersive Infrared Analyzer
NDUV	Non-Dispersive Ultraviolet Analyzer
NER	normal evaporation rate
NF	National Formulary
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
NIST	National Institute of Standards and Technology
nm	nanometer(s)
NMR	Nuclear Magnetic Resonance Spectroscopy
No	number
nom	nominal
NOS	Not Otherwise Specified
NPD	Nitrogen/Phosphorous Detector
NPT	National Pipe Thread
NTP	Normal Temperature and Pressure
NTRM	NIST Traceable Reference Material
<b>O</b>	
OD	Outside Diameter
Ohm-cm	ohms centimeter
OSHA	Occupational Safety and Health Administration
oz	ounce(s)
<b>P</b>	
Pa	Pascal(s)
PAMS	Petrochemical Air Monitoring Systems
PID	Photo Ionization Detector
ppb	part(s) per billion
ppba	part(s) per billion atomic
ppbv	part(s) per billion by volume
ppbw	part(s) per billion by weight
ppm	part(s) per million

Symbol	Definition
<b>P, continued</b>	
ppma	part(s) per million atomic
ppmv	part(s) per million by volume
ppmw	part(s) per million by weight
ppt	part(s) per trillion
ppta	part(s) per trillion atomic
pptv	part(s) per trillion by volume
pptw	part(s) per trillion by weight
psi	pound(s) – force per square inch
psia	pound(s) – force per square inch absolute
psig	pound(s) – force per square inch gauge
<b>Q</b>	
QA	Quality Assurance
RFO	Quality Control
<b>R</b>	
Ra	Roughness average
RFO	Restricted Flow Orifice
°R	degree(s) Rankine
<b>S</b>	
scc	standard cubic centimeters
sccm	standard cubic centimeters per minute
sccs	standard cubic centimeters per second
scfh	standard cubic feet per hour
scfm	standard cubic feet per minute
scfs	standard cubic feet per second
sec	second(s)
SFC	Supercritical Fluid Chromatography
SFE	Supercritical Fluid Extraction
slpm	standard liters per minute
sp. gr.	specific gravity
sp. vol.	specific volume
SRM	Standard Reference Materials
SS	Stainless Steel
Stn. Stl.	Stainless Steel
STEL	Short Term Exposure Limit
STP	Standard Temperature and Pressure

Symbol	Definition
<b>T</b>	
TCD	Thermal Conductivity Detector
TEA	Transversely Excited Atmosphere
THC	Total Hydrocarbon Content
TLV	Threshold Limit Value
tp	triple point
TPH	Total Petroleum Hydrocarbons
TWA	Time Weighted Average
<b>U</b>	
UEL	Upper Explosive Limit
UHP	Ultra High Purity
UN	United Nations
USP	United States Pharmacopoeia
<b>V</b>	
VAC	Volts Alternating Current
VDC	Volts Direct Current
VOC	Volatile Organic Compounds
vol	volume
vol%	volume percent
<b>W</b>	
w.c.	water column pressure
wt.	weight
wt%	weight percent
wt. ppm	weight parts per million
<b>Y</b>	
yd	yard(s)
>	Greater than
≥	Greater than or equal
<	Less than
≤	Less than or equal