

Code table: v_8_orig_units

CODE	DESCRIPTION
7	$\mu\text{g-at}\cdot\text{l}^{-1}$ (NB: $\mu\text{g-at}\cdot\text{l}^{-1} = \text{mmol}\cdot\text{m}^{-3} = \mu\text{mol}\cdot\text{l}^{-1} = \mu\text{M} = \mu\text{mol}\cdot\text{dm}^{-3}$)
9	$\text{m}\cdot\text{s}^{-1}$
11	Percent
16	$\text{Mg}\cdot\text{m}^{-3}$
23	$\text{mgC}\cdot\text{m}^{-3}\cdot\text{incubation t}^{-1}$
24	$\text{mgC}\cdot\text{m}^{-2}\cdot\text{incubation t}^{-1}$
29	$\mu\text{mol}\cdot\text{kg}^{-1}$
32	$\text{mg}\cdot\text{l}^{-1}$ (NB: $\text{mg}\cdot\text{l}^{-1} = \text{ppm} = \mu\text{g}\cdot\text{g}^{-1} = \mu\text{g}\cdot\text{ml}^{-1} = \mu\text{l}\cdot\text{l}^{-1} = \text{g}\cdot\text{m}^{-3}$)
33	$\mu\text{g}\cdot\text{kg}^{-1}$
34	$\mu\text{eq}\cdot\text{kg}^{-1}$ (NB: use $\mu\text{mol}\cdot\text{kg}^{-1}$ for alkalinity ONLY)
36	$\mu\text{g}\cdot\text{l}^{-1}$ (NB: $\mu\text{g}\cdot\text{l}^{-1} = \text{mg}\cdot\text{m}^{-3} = \text{ppb} = \text{g}\cdot 0.001\cdot\text{m}^{-3}$)
37	$\text{mg-at}\cdot\text{l}^{-1}$
39	$\text{ng}\cdot\text{l}^{-1}$ (NB: $\text{ng}\cdot\text{l}^{-1} = \mu\text{g}\cdot\text{m}^{-3}$)
40	$\text{mgC}\cdot\text{m}^{-3}\cdot\text{hr}^{-1}$
42	$\text{mgC}\cdot\text{m}^{-3}\cdot\text{day}^{-1}$ (NB: $\text{mgC}\cdot\text{m}^{-3}\cdot\text{day}^{-1} = \mu\text{gC}\cdot\text{l}^{-1}\cdot\text{day}^{-1}$)
48	$\mu\text{-atm}$
49	$\text{gC}\cdot\text{m}^{-2}\cdot\text{day}^{-1}$
50	$\text{gC}\cdot\text{m}^{-2}\cdot\text{hr}^{-1}$
51	$\mu\text{eq}\cdot\text{l}^{-1}$ (NB: use $\mu\text{mol}\cdot\text{l}^{-1}$ for alkalinity ONLY)
54	$\text{meq}\cdot\text{kg}^{-1}$
56	$\text{mgC}\cdot\text{m}^{-2}\cdot\text{day}^{-1}$
57	$\text{mgC}\cdot\text{m}^{-2}\cdot\text{hr}^{-1}$

CODE	DESCRIPTION
58	mg-at·kg ⁻¹
59	mg·kg ⁻¹
61	mmol·kg ⁻¹
62	mmol·l ⁻¹
66	ng·kg ⁻¹
64	molesC·m ⁻² ·day ⁻¹
65	molesC·m ⁻² ·hr ⁻¹
68	per sample
69	per m ²
70	per m ³
71	per individual
72	per ml
73	mg/Chl-a·m ⁻³
74	ml·kg ⁻¹
75	µgC·m ⁻³
76	S·m ⁻¹
78	per liter
81	parts per million
82	degrees Fahrenheit
83	foot
84	per microliter
85	mg·m ⁻²
86	fathom

CODE	DESCRIPTION
87	millimeter
136	$\mu\text{g}\cdot\text{l}^{-1}$ (NB: Alternate Nutrient Conversion (use instead of #36))
107	$\mu\text{mol}\cdot\text{l}^{-1}$ (NB: Alternate Oxygen Conversion (use instead of #7))
200	Tritium Unit (TU)
210	nanomol per liter ($\text{nmol}\cdot\text{l}^{-1}$)
211	picomol per liter ($\text{pmol}\cdot\text{l}^{-1}$)
212	per mille
213	nanomol per kilogram ($\text{nmol}\cdot\text{kg}^{-1}$)
214	picomol per kilogram ($\text{pmol}\cdot\text{kg}^{-1}$)