

Available CRM-RMNS Lots

Lot.No.	Production date	Expiration date	Last date of availability ^{*1}	Property Value					Salinity [psu]
				Nitrate	Nitrite	Silicate	Phosphate	Ammonium ^{*5}	
				[μmol/kg]					
CQ	2021.5.20	2028.5.19	2027.5.20	0.06 (0.03) 0.005	0.07 ^{*4} (0.07) 0.0006	2.20(0.07) 0.011	0.030 (0.009) 0.0010	1.76 (0.07) 0.0090	34.703 0.0001
CT	2024.3.12	2030.3.11	2030.3.12	40.1 (0.4) 0.018	0.35 ^{*4} (0.07) 0.0009	85.3 (0.9) 0.036	2.13 (0.03) 0.003		34.536 0.0001
CU	2024.4.26	2030.4.25 ^{*4}	2030.4.26	3.06 (0.05) 0.007	0.04 ^{*4} (0.04) 0.0011	7.77 (0.09) 0.011	0.262 (0.011) 0.001	1.02 (0.04) 0.006	34.742 0.0001
CW	2024.5.8	2030.5.7	2030.5.8	21.2 (0.2) 0.017	0.24 ^{*4} (0.07) 0.0008	41.6 (0.5) 0.027	1.45 (0.03) 0.0018		34.426 0.0006
CX	2024.6.11	2030.6.10	2030.6.11	39.4 (0.4) 0.018	0.024 ^{*3} 0.0007	121.4 (1.3) 0.061	2.77 (0.04) 0.005		34.361 0.0001
CY	2025.2.6	2031.2.5	2031.2.6	43.2 (0.5) 0.022	0.006 ^{*2} 0.0014	159.7 (1.6) 0.093	3.02 (0.04) 0.0018		34.459 0.0003
CZ	2025.4.8	2031.4.7	2031.4.8	15.30 (0.17) 0.014	0.24 ^{*4} (0.07) 0.0007	24.9 (0.3) 0.015	0.931 (0.019) 0.001	0.91 (0.05) 0.011	34.578 0.0002

Expanded uncertainty with a coverage factor of 2 ($\mu_{k=2}$) in parentheses.

Between-bottle standard deviation (sd) on the second row.

*1 : The concentrations will be monitored 1 year after the date of last availability.

*2 : The values are below quantifiable detection limit (QDL); therefore please use these values as a guide.

*3 : The nitrite value is entered as a reference value because an increasing trend (0.004 ± 0.002 μmol/kg nitrite per year) has been confirmed.

*4 : A separate expiration date may be allocated based on the nitrite value and its expanded uncertainty because of the increasing trend (0.004 ± 0.002 μmol/kg nitrite per year).

*5 : The ammonium value is entered as a reference value. The value has been found to be stable up to 4 years under refrigerated storage.

(REFRIGERATED storage recommended because an increase in NH4-N variance has been observed when stored over a year at approximately 20 °C.)