



Pricelist for Marianda laboratory service

(effective Jan. 1, 2012)

Measurement of seawater samples:

For parameters total dissolved inorganic carbon (DIC, by coulometry) and/or total alkalinity (AT, by potentiometric titration; calculation by GRAN evaluation plus non-linear curve fitting)

A: standard samples

- salinity 30 to 37
- filtered or low particulate content
- low nutrients (or poisoned with mercury chloride, please indicate!)
- salinity values provided (accuracy: +/- 0.02)¹
- high quality borosilicate bottles (or plastic for AT only)
- sufficient sample volume (see below)

¹ if no salinity is provided, samples will be calculated with an assumed salinity of 35

Precision: better +/- 0.01%, typically better +/- 1 µmol/kg

Accuracy: based on CRM measurements

price per sample (in €):

parameter:	type:	number of samples:			
		5 to 20*	21 to 50*	51 to 100	101 +
DIC or AT	single measurement	54	50	46	42
DIC or AT	2 replicates	78	74	70	66
DIC and AT	single measurement	78	74	70	66
DIC and AT	2 replicates	116	110	102	98

* plus setup fee of € 380.-

minimum volume is 100 ml for DIC, 150 ml for AT, 250 ml for DIC and AT
(for two replicates, multiply volumes by two)

the price includes measurement of one CRM standard per 20 samples;
prices will be reduced by € 2.50, if CRMs are provided by the customer.

extra CRM measurement: € 120.-

shipment of bottles at owner's expense

B: non standard samples

all samples different from the specifications given for A.

ask for quotation

(all prices subject to change, confirm quotation for your individual samples)