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Fee for bottles and shipping containers for our reference materials

We have recently changed the way we charge for our reference materials. We had previously relied on the laboratories that ordered reference materials from us either to return the empty bottles and shipping containers to us for re-use, or to indicate when they placed the order that they would be unable to do that. We then charged those labs accordingly. Unfortunately, not all laboratories have returned bottles and shipping cases to us, and we have had to purchase many replacements thus increasing the total costs to all users. Thus, we are now charging a per bottle fee in addition to the costs for the reference material itself.

Costs of reference materials

CO2 in seawater:

500 mL glass bottles containing stabilized seawater certified for total alkalinity and total dissolved inorganic carbon, with an information value for salinity.

$33.00 per 500 mL bottle plus $20.00 per bottle for the bottle and shipping materials.

Tris bufferin synthetic seawater:

125 mL glass bottles containing an equimolar Tris/Tris-HCl buffer in a synthetic seawater of nominal salinity 35. The pH value is confirmed for each batch.

$20.00 per 125 mL bottle plus $15.00 per bottle for the bottle and shipping materials.

Calibrated alkalinity titrant:

1000 mL glass bottles containing a solution that is 0.1 mol kg–1 HCl and 0.6 mol kg–1 NaCl. The HCl concentration is certified, and information is provided about the density of the solution.

$200.00 per 1000 mL bottle plus $25.00 per bottle for the bottle and shipping materials.

If you return empty bottles in their original shipping materials to us for re-use, we will credit any future order from you for the equivalent amount of bottle fees. Thus, for example

An initial order of 100 bottles of CO2 in seawater – will cost $5300 (100 x $53.00);

If you return 80 bottles to us and then place an order for another 100 bottles, the costs of the second order will be:

100 x $53.00 – 80 x $20.00 = $3700

However, if you had ordered only 60 bottles on the second occasion, then the cost of the order would be:

60 x $53.00 – 60 x $20.00 = $1980

and you would still have a credit with us for a further 20 “bottle fees”.



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