PRSL = [N]/28 + Na + Cl + K + Pa

Where:

[N] = mg of Nitrogen

[N]/28 = the excretion of nitrogenous substances as urea (urea contains two nitrogen atoms with atomic weight 14)

Na = Sodium

Cl = Chlorine

K = Potassium

Pa = non-phytate phosphorus (phosphorus which is bioavailable, which is the same as total phosphorus in milk based formulas)

Dietary intakes of solutes are expressed in millimoles (mmol, or milliosmoles, mOsm)