Available online at www.sciencedirect.com
SCIENCE DIRECT®
Marine Chemistry 85 (2004) 191
MARINE CHEMISTRY
www.elsevier.com/locate/marchem

Corrigendum

Corrigendum to "A trace metal clean reagent to remove surface-bound iron from marine phytoplankton" [Marine Chemistry 82 (2003) 91–99]☆

Antonio Tovar-Sanchez[a,*], Sergio A. Sañudo-Wilhelmy[a], Manuel Garcia-Vargas[b], Richard S. Weaver[c], Linda C. Popels[c], David A. Hutchins[c]

[a] *Marine Sciences Research Center, Stony Brook University, Stony Brook, NY 11794-5000, USA*
[b] *Department of Analytical Chemistry, University of Cadiz, Polígono Río San Pedro s/n, Puerto Real, Cadiz, Spain*
[c] *College of Marine Studies, University of Delaware, 700 Pilottown Rd., Lewes, DE 19958, USA*

The authors regret that in the above article an error occurred in Table 1. The correct version is printed below.

Table 1
Composition and preparation of the oxalate reagent

Chemicals[a]	Basic oxalate reagent	Trace metal clean oxalate reagent	Concentration (mol/L)
(a) EDTA ($EDTA\text{-}Na_2\cdot H_2O$)	1.86 g	2.23 g	0.05
(b) Sodium citrate ($C_6H_5Na_3O_7\cdot 2H_2O$)	1.47 g	1.76g	0.05
(c) KCl	0.074 g	0.089 g	0.01
(d) NaCl	0.5 g	0.6 g	0.1
(e) NaOH (10 M)	drops until pH 6-7		
(f) Oxalic acid ($C_2H_2O_4\cdot 2H_2O$)	1.26 g	1.51 g	0.1
(g) NaOH (10 M)	buffer to pH 8		
(h) Hydroxylamine (1.44 M, $NH_2OH\cdot HCl$)[b]	–	0.5 ml	7.2e – 3
(i) Perchlorate (0.008 M, $NaClO_4\cdot H_2O$	–	6.5 ml	5.2e – 4
(j) 1,10 phenanthroline (0.055 M, $C_{12}H_8N_2\cdot H_2O$)[c]	–	13 ml	7.2e – 3

[a] To prepare the basic, non-trace metal clean reagent, mix consecutively from (a) to (f) in 60 ml of MQ water and take to 100 ml with MQ water after (g); for the trace metal clean oxalate reagent continue to (j) and follow the procedure outlined in the text to a final volume of 120 ml.
[b] Hydroxylamine soultion is buffered to pH8 with NaOH.
[c] Several drops of sulfuric acid are added to completely dissolve solution.

☆ doi of original article S0304-4203(03)00054-9.
* Corresponding author. Tel.: +1-631-632-6913; fax: +1-631-632-8820.
E-mail address: atsanchez@notes.cc.sunysb.edu (A. Tovar-Sanchez).

doi:10.1016/j.marchem.2004.01.002