

LIMNOLOGY and OCEANOGRAPHY: METHODS

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Erratum: GEOTRACES radium isotopes interlaboratory comparison experiment

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In our original paper, Charette, M. A., H. Dulaiova, M. E. Gonneea, P. B. Henderson, W. S. Moore, J. C. Scholten, and M. K. Pham. 2012. GEOTRACES radium isotopes interlaboratory comparison experiment. Limonol. Oceanogr.: Methods 10:451, the incorrect headers were used for Table 9. The correct version of Table 9 is shown below.

Table 9. Radium extraction efficiencies based on ²²⁸Ra in paired A and B columns using Mn coated acrylic fiber and a flow rate of < 1 L/min. If ²²⁸Ra data were not provided, the next most abundant Ra isotope was used to derive the extraction efficiency. Stations 1-3 are from the cruise and station 4 is from Waquoit Bay, MA. Samples indicated by an * were considered outliers, and therefore, were not used to compute the overall average.

| Lab ID | Station 1 | Station 2 | Station 3 | Station 4 |
|----------------|-----------|-----------|-----------|-----------|
| 4 | | | 0.84 | 0.87 |
| 5 | 0.76 | 0.95 | 0.71 | 0.80 |
| 6 | 0.95 | 1.00 | 1.00 | |
| 7 | 0.76 | 0.91 | 0.82 | 0.89 |
| 8 | 0.77 | 0.84 | 0.91 | 0.95 |
| 11 | 0.90 | 0.99 | 0.99 | |
| 12 | 1.00 | 1.00 | 0.97 | 0.99 |
| 13 | 0.89 | 0.96 | 0.96 | 0.98 |
| 15 | 0.78 | 0.88 | 0.80 | |
| 16 | | | 0.92 | 0.99 |
| 18 | 0.91 | 0.97 | 0.96 | 0.99 |
| 21 | | 0.33* | 0.57* | 0.55* |
| 23 | 0.96 | | 0.80 | 0.85 |
| Average | 0.87 | 0.94 | 0.89 | 0.92 |
| Std. Dev. | 0.09 | 0.06 | 0.09 | 0.07 |
| N | 10 | 9 | 12 | 9 |
| 95% Conf. Int. | 0.05 | 0.03 | 0.05 | 0.05 |

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