



Erratum

Erratum to “Errors in the solutions of a set of equations representing an experimental system: a case study for the simultaneous determination of $^{13}\text{C}/^{12}\text{C}$, $^{17}\text{O}/^{16}\text{O}$ and $^{18}\text{O}/^{16}\text{O}$ abundance ratios as CO_2^+ ”
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B.P. Datta*

Radiochemistry Division, Bhabha Atomic Research Centre, Trombay, Mumbai 400085, India

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The Publisher regrets that [Table 4](#) in the above article appeared incorrectly and apologises for any inconvenience caused. It is now given correctly overleaf.

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* Tel.: +91 2225590631; fax: +91 2225505151.

E-mail address: bibek@apsara.barc.ernet.in.

Table 4

Different oxygen standards (“STDs”, cf. Eq. (19)), presumably measured values of R_i 's corresponding to CTMPS 4 as the monitors (J , K and L), and the corresponding results (solutions X , Y and Z , and their errors ∂_X , ∂_Y and ∂_Z , respectively)

STD/block no. (Y_{STD} , Z_{STD})	Expt./example no.	$R_{45/44} \times 10^3$ ($\partial_{45/44} \times 10^2$)	$R_{46/44} \times 10^3$ ($\partial_{46/44} \times 10^2$)	$R_\alpha \times 10^3$ ($\partial_\alpha \times 10^2$)	$\sum_i \partial_i \times 10^2 $	$X \times 10^3$ ($\partial_X \times 10^2$)	$Y \times 10^5$ ($\partial_Y \times 10^2$)	$Z \times 10^4$ ($\partial_Z \times 10^2$)	$\sum_E \partial_E \times 10^2 $, $E=X, Y$ and Z
1 (38.549082×10^{-5} , 20.514287×10^{-4})	1	11.884159 (0.0)	4.0181602 (0.0)	520.0 (0.0)	0.0	11.122346 (0.0)	38.09065 (0.0)	20.04771 (0.0)	0.0
	2	11.89604 (0.1)	4.02218 (0.1)	500.0 (−3.846)	4.046	11.133496 (0.1002)	38.127198 (0.096)	20.067724 (0.0998)	0.2960
	3	11.89 (0.0491)	4.014 (−0.1035)	530.0 (1.923)	2.076	11.128781 (0.058)	38.060950 (−0.078)	20.026918 (−0.1037)	0.2395
	4	11.885347 (0.01)	4.018562 (0.01)	520.052 (0.01)	0.03	11.123495 (0.0103)	38.092582 (0.0051)	20.049712 (0.01)	0.0254
	5	11.885347 (0.01)	4.018562 (0.01)	560.0 (7.692)	7.712	11.124191 (0.0166)	38.057780 (−0.0863)	20.049750 (0.0102)	0.1131
2 (36.015248×10^{-5} , 18.0×10^{-4})	1	11.884159 (0.0)	4.0181602 (0.0)	520.0 (0.0)	0.0	11.122346 (0.0)	38.09065 (0.0)	20.04771 (0.0)	0.0
	2	11.89604 (0.1)	4.02218 (0.1)	500.0 (−3.846)	4.046	11.135485 (0.1181)	38.027728 (−0.1652)	20.067831 (0.1004)	0.3837
	3	11.89 (0.0491)	4.014 (−0.1035)	530.0 (1.923)	2.076	11.127786 (0.0489)	38.110694 (0.0526)	20.026865 (−0.104)	0.2055
	4	11.885347 (0.01)	4.018562 (0.01)	520.052 (0.01)	0.03	11.123490 (0.0103)	38.092842 (0.0058)	20.049712 (0.01)	0.026
	5	11.885347 (0.01)	4.018562 (0.01)	560.0 (7.692)	7.712	11.120205 (−0.0193)	38.257116 (0.437)	20.049536 (0.0091)	0.465
3 (42.724157×10^{-5} , 25.0×10^{-4})	1	11.884159 (0.0)	4.0181602 (0.0)	520.0 (0.0)	0.0	11.122346 (0.0)	38.09065 (0.0)	20.04771 (0.0)	0.0
	2	11.89604 (0.1)	4.02218 (0.1)	500.0 (−3.846)	4.046	11.130477 (0.0731)	38.278138 (0.492)	20.067562 (0.099)	0.664
	3	11.89 (0.0491)	4.014 (−0.1035)	530.0 (1.923)	2.076	11.130283 (0.0714)	37.985838 (−0.2752)	20.026999 (−0.1033)	0.45
	4	11.885347 (0.01)	4.018562 (0.01)	520.052 (0.01)	0.03	11.123503 (0.0104)	38.092191 (0.0040)	20.049713 (0.01)	0.0244
	5	11.885347 (0.01)	4.018562 (0.01)	560.0 (7.692)	7.712	11.130182 (0.0705)	37.758264 (−0.873)	20.050072 (0.0118)	0.955
4 (38.065241×10^{-5} , 20.022×10^{-4})	1	11.884159 (0.0)	4.0181602 (0.0)	520.0 (0.0)	0.0	11.122346 (0.0)	38.09065 (0.0)	20.04771 (0.0)	0.0
	2	11.89604 (0.1)	4.02218 (0.1)	500.0 (−3.846)	4.046	11.133866 (0.1036)	38.108700 (0.0474)	20.067744 (0.10)	0.251
	3	11.89 (0.0491)	4.014 (−0.1035)	530.0 (1.923)	2.076	11.128596 (0.0562)	38.070187 (−0.0537)	20.026909 (−0.1038)	0.2137
	4	11.885347 (0.01)	4.018562 (0.01)	520.052 (0.01)	0.03	11.123494 (0.0103)	38.092631 (0.0052)	20.049712 (0.01)	0.0255
	5	11.885347 (0.01)	4.018562 (0.01)	560.0 (7.692)	7.712	11.123452 (0.0099)	38.094734 (0.0107)	20.049710 (0.01)	0.0306