Erratum: Universal Temperature Dependence, Flux Extinction, and the Role of ^{3}He Impurities in Superfluid Mass Transport through Solid ^{4}He [Phys. Rev. Lett. 113, 035302 (2014)]

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Errata for: Universal temperature dependence, flux extinction and the role of ^{3}He impurities in superfluid mass transport through solid ^{4}He; PRL 113, 035302 (2014)

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We have corrected a temperature calibration error caused by a change in instrumentation. The temperature correction for the solid helium temperature is less than 1 mk above 120 mK, 5.5 mK at 80 mK, and can be found from $TCnew = TC - 0.09637\exp(-TC/0.02755)$. Temperatures reported in a longer detailed manuscript now in preparation will include the calibration correction. No significant conclusions are changed by this correction.

The original most relevant text that needs to be modified is part of the paragraph that begins at the end of the right column on page 3 of the text. The replacement corrected text reads as follows:

A fit of the data by $\chi = \exp(-R/T)$ yields R= 1.11 K. A model that includes a small number of binding sites for ^{3}He or ^{4}He atoms yields the functional form $\chi = \exp(a - R/T)$, where $\exp(a)/(1+\exp(a))$ is the minimum concentration that blocks superflow, and R includes the binding energy. With this functional form, we find a much better fit, with $R = 1.32$ K and $a = 2.18$.

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