Retraction: "Unprecedented Superconductivity in $\beta$-Pyrochlore Osmate KOs$_2$O$_6$"

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The paper is retracted because of a fatal error in the experimental data. The magnitude of magnetic fields given in the paper is incorrect due to an inadequate calibration in the experimental equipment (Physical Property Measurement System, Quantum Design). All the field values should be reduced approximately by a factor of 0.58. As a result, the upper critical field of KOs$_2$O$_6$ is estimated to be 22 T from the WHH formula, which is close to the simple Pauli's limiting field of 17.8 T. Thus, the principal claim of the paper loses its basis. A reliable value for the $H_{c2}$ of KOs$_2$O$_6$ will be reported elsewhere.