

Abstract Submitted
for the MAR14 Meeting of
The American Physical Society

Low Temperature Magnetometry Measurements of the Heavy Fermion Superconductor $\text{Nd}_{1-x}\text{Ce}_x\text{CoIn}_5$ with $x = 0.98, 0.95,$ and 0.90 ¹
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¹Department of Defense ARO W911NF1110155

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Date submitted: 15 Nov 2013

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