

Using the pressure law to determine absolute 0

The expected value of 0 K being $-273.15\,^{\circ}\mathrm{C}$ [1]. This lies well outside of the graphically deduced uncertainty. This is an error of about 30%.

References

[1] BIPM [2006], Unit of thermodynamic temperature (kelvin), 8 edn. Retrieved 20/6/2018. URL: https://www.bipm.org/en/publications/si-brochure/kelvin.html