## IV. Calculations

 $y = 0 \rightarrow y = 0.5054x + 136.3$  $0 = 0.5054x + 136.3 \rightarrow -136.3 = 0.5054x \rightarrow x = -269.69 \text{ K}$ 

## V. Literature Cited

Experiments Involving Gases. 4 July 2014.

<a href="https://www.mcla.edu/Undergraduate/uploads/textWidget/1712.00003/documents/Section\_4.pdf">https://www.mcla.edu/Undergraduate/uploads/textWidget/1712.00003/documents/Section\_4.pdf</a>

Gas Laws: Charles' Law. 4 July 2014.

<a href="http://chemed.chem.purdue.edu/genchem/topicreview/bp/ch4/gaslaws3.html">http://chemed.chem.purdue.edu/genchem/topicreview/bp/ch4/gaslaws3.html</a> Charles' law. 4 July 2014.

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