Abstract Submitted for the 4CF09 Meeting of The American Physical Society

Liquid Lithium Pendant Droplet for Laboratory Nuclear Astrophysics Beam Experiments MARK CALTON, JOHN ELLSWORTH, Brigham Young University Physics and Astronomy — Exposing and maintaining a clean surface of a small quantity of lithium metal in vacuum may be accomplished by a liquid lithium hanging droplet. Finding little literature on the subject, I have been experimenting to test this idea and will report on my efforts.

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Date submitted: 25 Sep 2009 Electronic form version 1.4