

## Twice the Density of Lead Compared to the Maximum Observed Density of Osmium Equals 0.09 Grams/cm<sup>3</sup>

George R. Briggs

Abstract: The mysterious increase in mass of the Higgs boson by 0.09 GeV is matched by another signal of 0.09 grams/cm<sup>3</sup> for twice the density of lead compared to the density of osmium

Now<sup>1</sup> the recent increase of 0.09 GeV for the Higgs boson seems to be a **signal** alerting us to the highest density<sup>2</sup> matter known; osmium (density 22.59 grams/cm<sup>3</sup>) vs. twice lead  $11.34 \times 2 = 22.68$  grams/cm<sup>3</sup>. The scarcity of osmium indicates to me that **nature** intends its main useage as a signal like iridium for the 66 - million-year old extinction of the dinosaurs.

1. George R. Briggs, "The recent increase of Higgs measured mass by 0.09 GeV has an important consequence ", ViXra 2004.0614, (2020)
2. "Osmium", Wikipedia, (2020).