

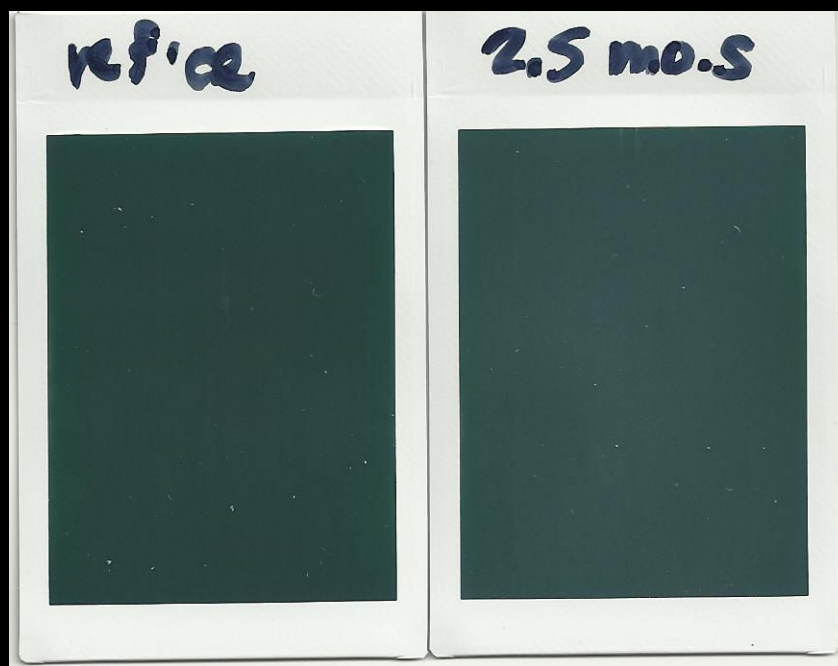
Early Conclusion of Rubidium Autoradiograph

sgm, 2019/AUG/03

Scan of raw photo data:

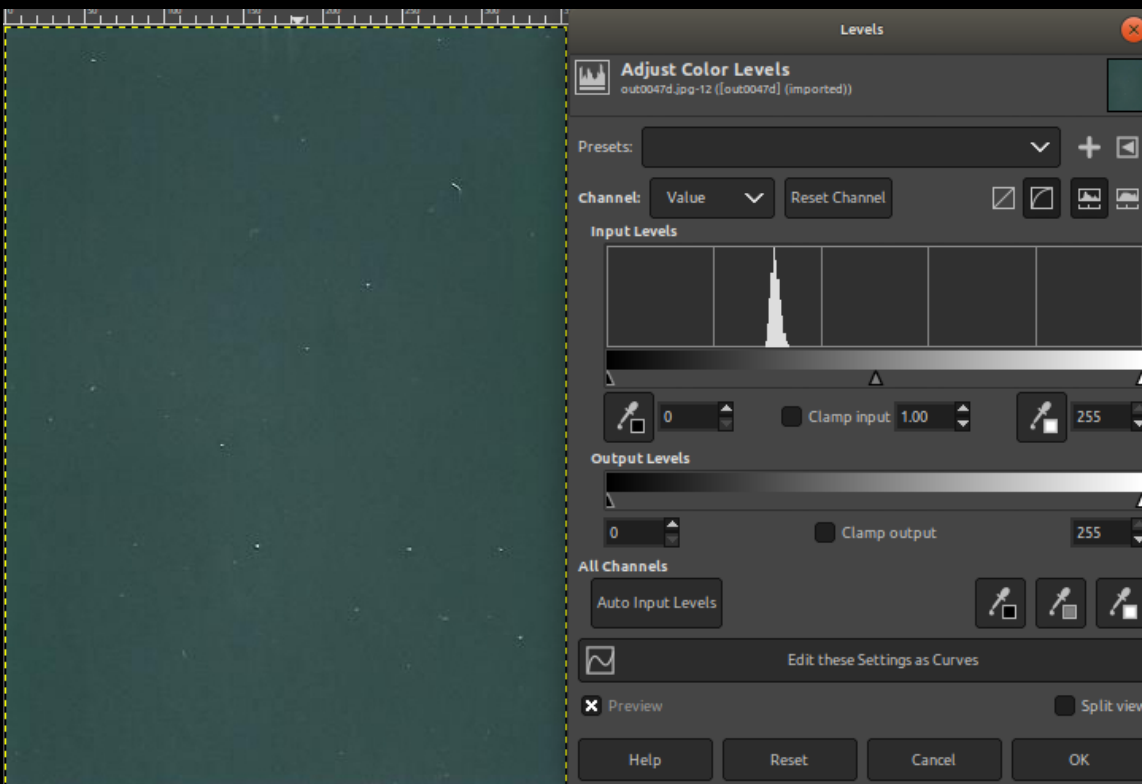
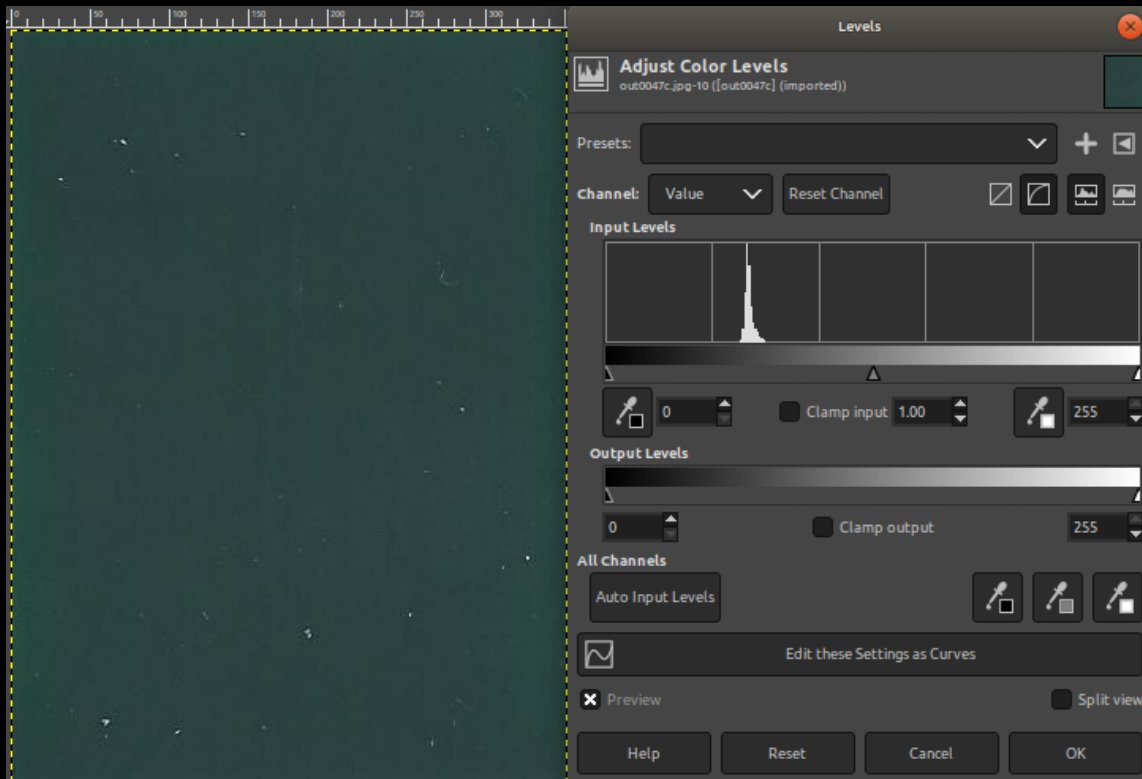
left: reference unexposed stayed in cartridge
stored away from active substances

right: 2.5 months 10g rubidium glass ampule
in aluminum foil in light-proof lock-box
in near-light-proof desk drawer



Using [GIMP](#) to process above, Colors-Levels drop-down menu item, we have the following results:

[on page 2]



It is clear from the GIMP-processed input scanned-photo data that the peaks-of-brightness are distinct and of higher value associated with the rubidium exposed item. The original experiment was intended to run six months, but due to personal issues, the author was forced to cut the duration short.

Cajoe geiger counter data:

2019/AUG/02.25, 24 hours, with sample, 0.14310 μ SV/hour

2019/AUG/03.25, 24 hours, without sample, 0.14442 ""

[indicates sample period too limited]