Table II

Recovery of Ar^{37} Produced by Neutron Irradiation

Volume of Helium Passed, liters	Ar^{36} Recovery, percent	Ar^{37} Recovered dis. day^{-1}
350,000	90.6	63.4 ± 3.6
260,000	6.2	2.3 ± 1.1
340,000	0.7	0.7 ± 0.5
950,000	97.5	66.4 ± 3.8‡

‡ Total Ar^{37} production from Ra-Be neutron source = $(7.5 \pm 0.4) \times 10^{-7}$ Ar^{37} atoms per neutron.