

OFFICE MEMORANDUM

709383

TO : Wright Langham, H DO

DATE: March 18, 1958

FROM : J. P. Balagna

SUBJECT: Sr⁹⁰-Y⁹⁰ CALIBRATION.

SYMBOL : J-11

We have done an absolute beta count on the solution of Sr⁹⁰-Y⁹⁰ which you supplied and find the following activity:

141.4 disintegrations per minute per milligram of solution, with a standard deviation of 0.87%, and a spread of 2.6% in four samples. This rate was determined at 1200 on March 12, 1958 and was corrected for film absorption.

J. P. Balagna

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JPB: jm

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