

## The First Cycle Status

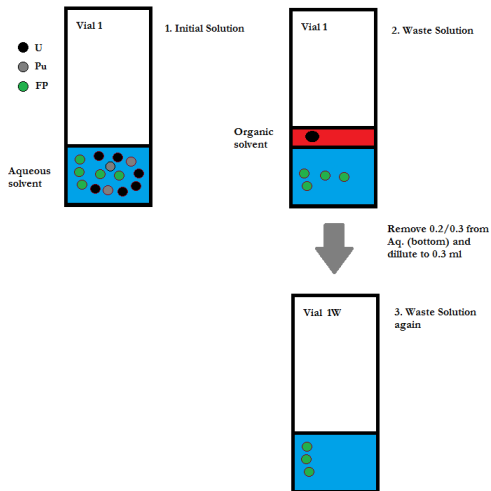
Paul Mendoza

October 12, 2016

Presented at Research Meeting

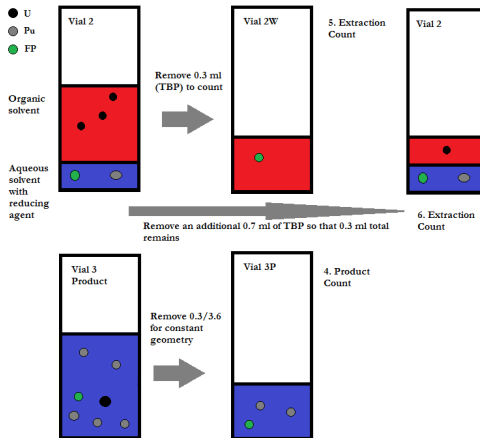
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# Things Counting



First Three Counts

# Things Counting



Second Three Counts

# Preliminary Results

## Activity Reduction

Isotope	Reduction	Error
Rb(37)	39.0	5.9
Sr(38)	283	43
Mo(42)	5.7	0.8
Ru(44)	59.2	6.4
Pd(46)	65	14
Cd(48)	74	17
Cs(55)	177	28
Ce(58)	43	16
Nd(60)	19.2	2.1
Pm(61)	12.8	1.9
Sm(62)	11.5	1.5
Eu(63)	10.0	1.4
U(92)	7.4	1.2

# Next Week

- ❖ Analysis of first cycle, with  $\alpha$
- ❖ Second Cycle complete (experiment)