
Laboratory Journal

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1 Experiment Notes

- Project Number: 506370-000

2 Stock creation and count

- Get stock solution from Troy room 18A, store near rad waste
- Grab 1000 μ l pipett from glovebox
- Decontaminate with radic - dump waste into glass aq rad outside glove box
- Practice pipetting 500 μ l to glass vial - setting 503 μ l gives 500 μ l
- Class/lunch Break
- Get alpha detector from Dr. Marianno
- Set up laboratory notebook

Examples

Formulae

Formula 1 - Pythagorean theorem

$$a^2 + b^2 = c^2$$

Citation test [\[1\]](#).



Figure 1: Example figure.

1 This shows a sample table

| Groups | Treatment X | Treatment Y |
|--------|-------------|-------------|
| 1 | 0.2 | 0.8 |
| 2 | 0.17 | 0.7 |
| 3 | 0.24 | 0.75 |
| 4 | 0.68 | 0.3 |

Table 1: The effects of treatments X and Y on the four groups studied.

Table 1 shows that groups 1-3 reacted similarly to the two treatments but group 4 showed a reversed reaction.

Bibliography

- [1] E. T. Tatro, S. Heffler, S. Shumaker-Armstrong, B. Soontornniyomkij, M. Yang, A. Yermanos, N. Wren, D. J. Moore, and C. L. Achim. Modulation of bk channel by microrna-9 in neurons after exposure to hiv and methamphetamine. *J Neuroimmune Pharmacol*, 2013. Tatro, Erick T Heffler, Shannon Shumaker-Armstrong, Stephanie Soontornniyomkij, Benchawanna Yang, Michael Yermanos, Alex Wren, Nina Moore, David J Achim, Cristian L R03 DA031591/DA/NIDA NIH HHS/United States U19 AI096113/AI/NIAID NIH HHS/United States Journal article Journal of neuroimmune pharmacology : the official journal of the Society on NeuroImmune Pharmacology J Neuroimmune Pharmacol. 2013 Mar 19. [2](#)