

Unit Scaling Factors:

Table with 2 columns: Factor Name and Value. Values: 4.45, 5.45E-07.

These are imported from the prior two sheets

Enter fluorescence and Abs600 measurements into blue cells on "Raw Plate Reader Measurements"

They will be copied into the green cells on this sheet.

Gold cells are calculated. If you have more replicates, unhide the extra columns

Experimental Values:

Table with 2 columns: Sample Set and Value. Values: OD600/Abs600, uM Fluorescein/a.u.

Raw Abs600

Table with 5 columns: Replicate 1-4 and values.

Raw Fluorescence

Table with 5 columns: Replicate 1-4 and values.

OD - Background

Table with 5 columns: Replicate 1-4 and values.

Fluorescence - Background

Table with 5 columns: Replicate 1-4 and values.

uM Fluorescein / OD600

Table with 5 columns: Replicate 1-4 and values.

Summary Statistics

Table with 7 columns: Arith. Mean, Arith. Std. Dev, Geo. Mean, Geo. Std. Dev and values.

Hour 0: Data table with 5 columns (Replicate 1-4) and 15 rows of experimental values.

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Hour 0: Data table with 5 columns (Replicate 1-4) and 15 rows of experimental values.

Hour 0: Summary Statistics table with 7 columns and 15 rows.

Hour 2:

Hour 2: Data table with 5 columns (Replicate 1-4) and 15 rows of experimental values.

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Hour 2: Summary Statistics table with 7 columns and 15 rows.

Hour 4:

Hour 4: Data table with 5 columns (Replicate 1-4) and 15 rows of experimental values.

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Hour 4: Data table with 5 columns (Replicate 1-4) and 15 rows of experimental values.

Hour 4: Summary Statistics table with 7 columns and 15 rows.

Hour 6:

Hour 6: Data table with 5 columns (Replicate 1-4) and 15 rows of experimental values.

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Hour 6: Summary Statistics table with 7 columns and 15 rows.



JULY 14TH LEAD WATER POLLUTION FORUM

The Impact of Lead When It Invades Our Drinking Water

WPI's 2017 iGEM team will be hosting a forum to discuss the problem of lead pollution in drinking water on **July 14th, 2017, from 3:00-5:00pm at Gateway Park in Room GP1002**. The goal of this forum is to gather input from the community to implement into our lead biosensor and probiotic. For more information, please contact igem2017@wpi.edu.

WORCESTER POLYTECHNIC INSTITUTE

Gateway Park – 60 Prescott St.

Worcester, MA 01609

ABOUT

WHO:
**Every day
citizens,
stakeholder
s,
scientists,
and
policymaker
s**

WHAT:
**Discuss the
societal
impact of
the
proposed
biosensor
and
probiotic**

WHY:
**Gather
public input
to**