

Date: 10.14.2016

EE 492 WEEKLY REPORT 9

Group number: DEC1616

Project title: Fluorescence Polarization

Client &/Advisor: Lu Meng

Team Members/Role: Xin Tong, Di Zhao, Tianqi Luo, Le Wei

Weekly Summary (Short summary about what you did this week)

This week we are continuing to test the data, then compare the data from the MRC to see the testing data using our machine is correct or not. (if it is very close to the data from the MRC, that means our data is successful)

Past week accomplishments (please describe as what was done, by whom, when)

We test the another liquid of data, every liquid is different because of the concentrate.

Pending issues (if applicable)

- A. Xin Tong: modified the program.
- B. Di Zhao: data collection.
- C. Le Wei: testing.
- D. Tianqi: testing.

Individual contributions

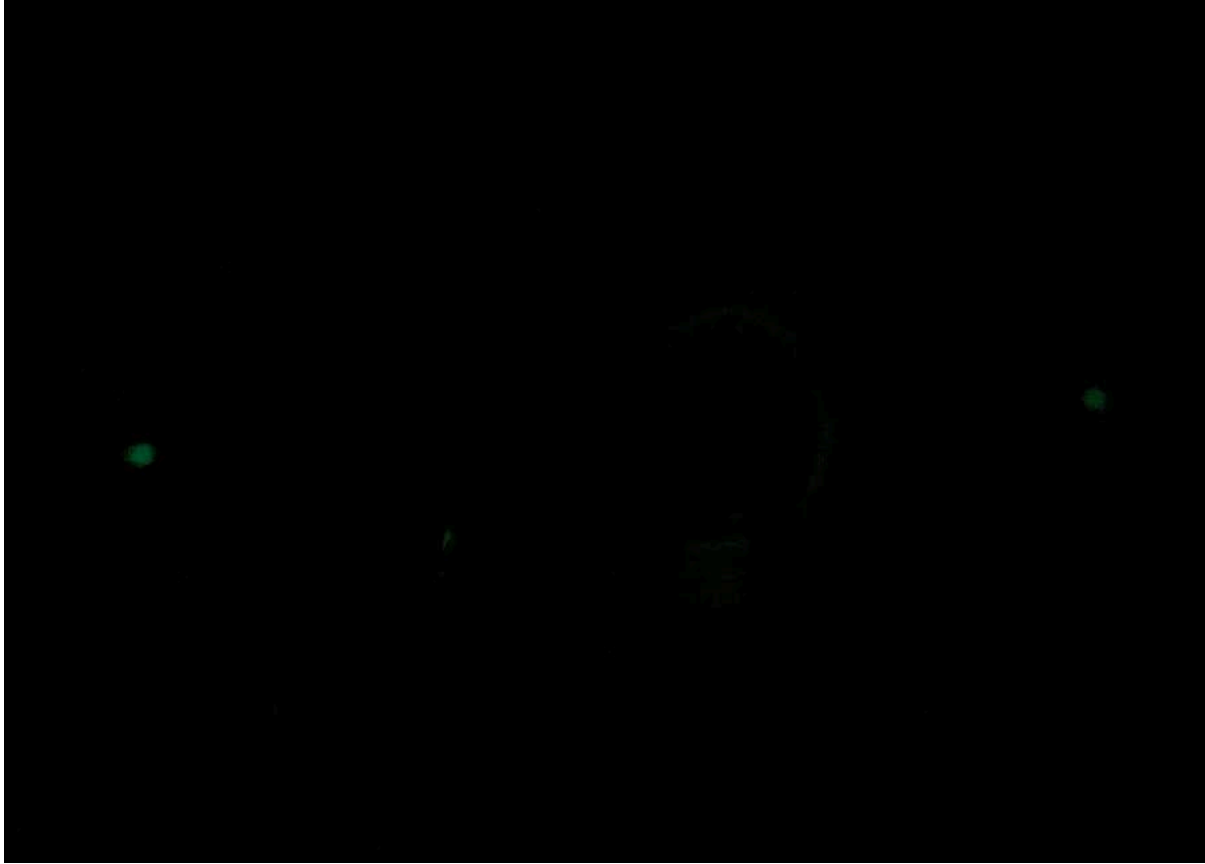
<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
A	Xin Tong	3	56
B	Di Zhao	4	56
C	Tianqi Luo	4	56
D	Le Wei	4	56

Data from this week,

	A	B	C	D	E	F
1	0	103.456	102.897	2.70895019		
2	32 1	86.868	84.526	13.6644223		
3	16 1	111.287	99.657	55.1331159		
4	8 1	61.517	52.922	75.1055147		
5	4 1	94.702	78.233	95.2323127		
6	2 1	136.05	108.6	112.201103		
7	1.5 1	95.324	74.44	123.017836		
8	1 1	80.28	59.829	145.964927		
9	1 1.5	87.741	61.015	179.663341		
10	1 2	83.656	52.456	229.222992		
11	1 3	63.689	39.519	234.187272		
12	1 4	68.704	41.477	247.111571		
13	1 5	70.241	40.338	270.422051		
14						
15						
16						
17						
18						
19						
20						

Testing from our set up,





Comments and extended discussion

This week the testing data it is good, we want to continue the different concentrate liquid for next few weeks.

Plan for coming week (please describe as what, who, when)

Next week we will continue to do the testing.