

6-11-13

• Made gels

PCR samples made from 6/13

Top	ladder	1	2	3	4	5	6	7
Bottom	ladder	8	9	10				

Top	ladder	Cadmium detector 1	Cadmium Detector 2	Cadmium detector	KOB1014	Arsenic Detector	A.D. 3
Bottom	ladder	C2R1-A	Arsenic Detector	A.D. 2	C2R1-D	E13401	

- made plates of 3 version of J04450 (2 Amp, 1 Chlor)
- did plasmid preps of J04450 (2 Amp, 1 Chlor)
- Started Cadmium ~~Experiment~~ Experiment

- Procedure:
- 1) put 4mL LB into 6 tubes
 - 2) put in 4 μ l of chlor. into each tube
 - 3) put in 100 \times of Cadmium Detector cells
 - 4) Put in Cadmium according to chart

Tubes	1	2	3	4	5	6
molarity	0	.001	.005	.01	.05	.1
Cadmium (μ L)	0	4	20	40	200	400

5) Incubate.

- grew liquid cultures of old slants (note which on Monday)