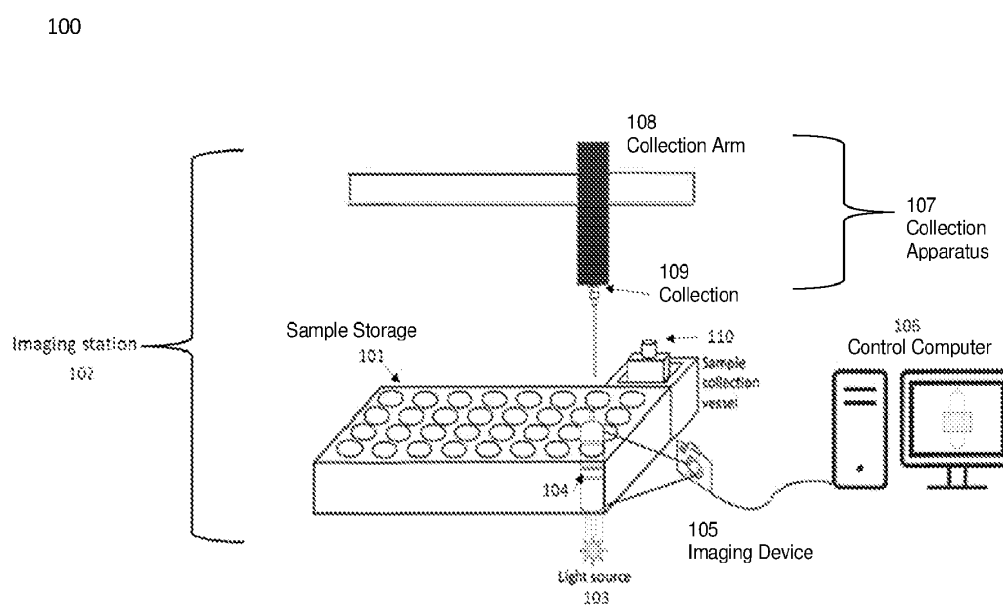


FIG. 1



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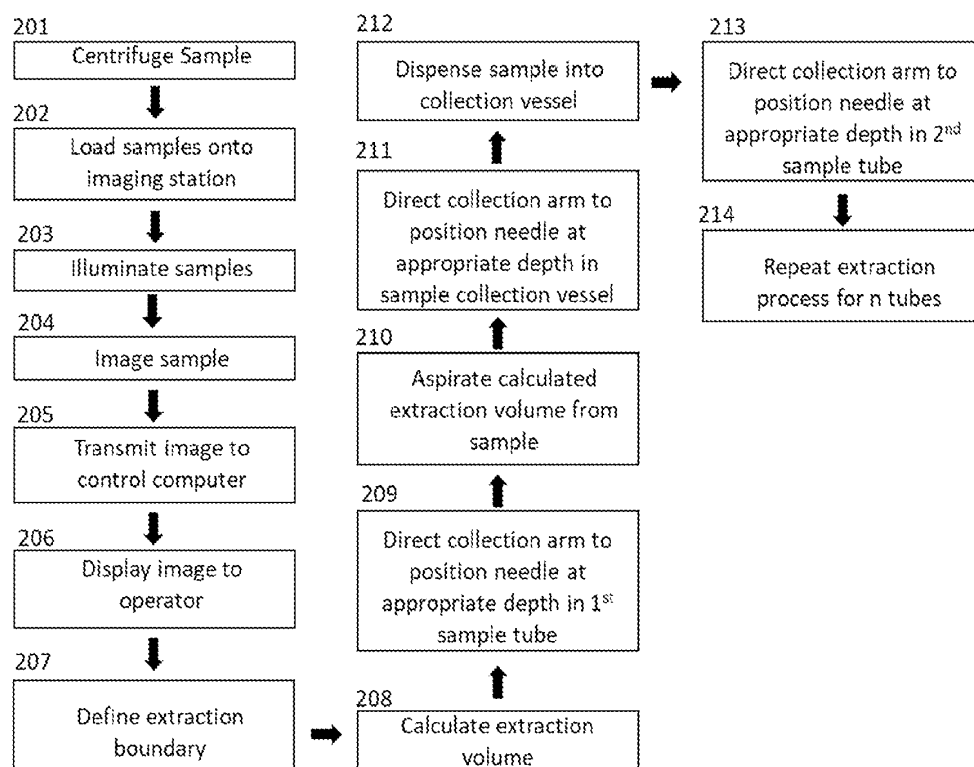


FIG. 2

200

FIG. 3

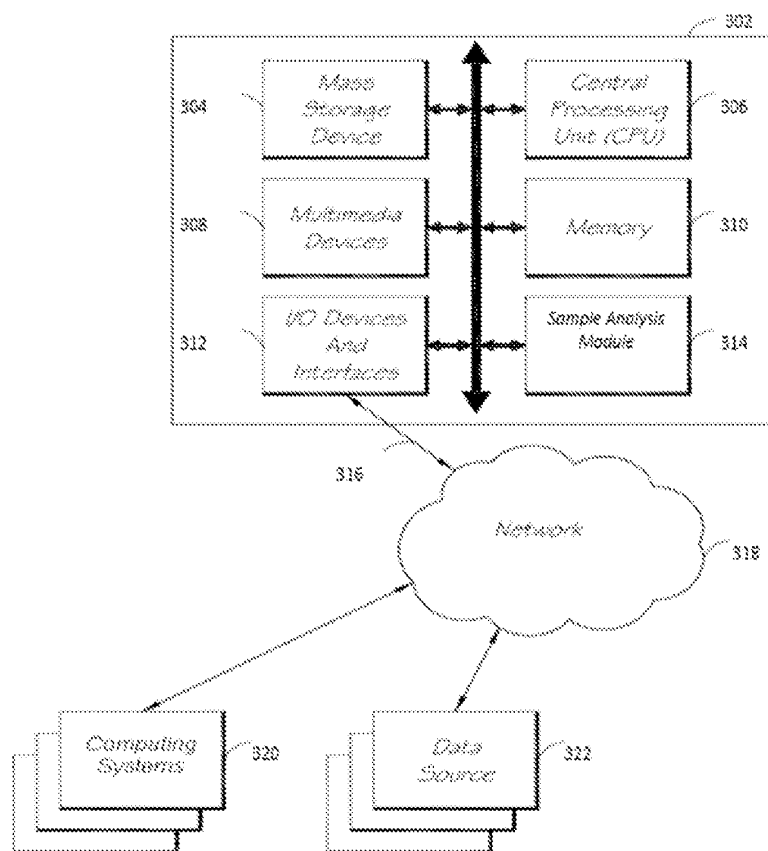


FIG. 4 • Close Selection with High Aspiration Speed

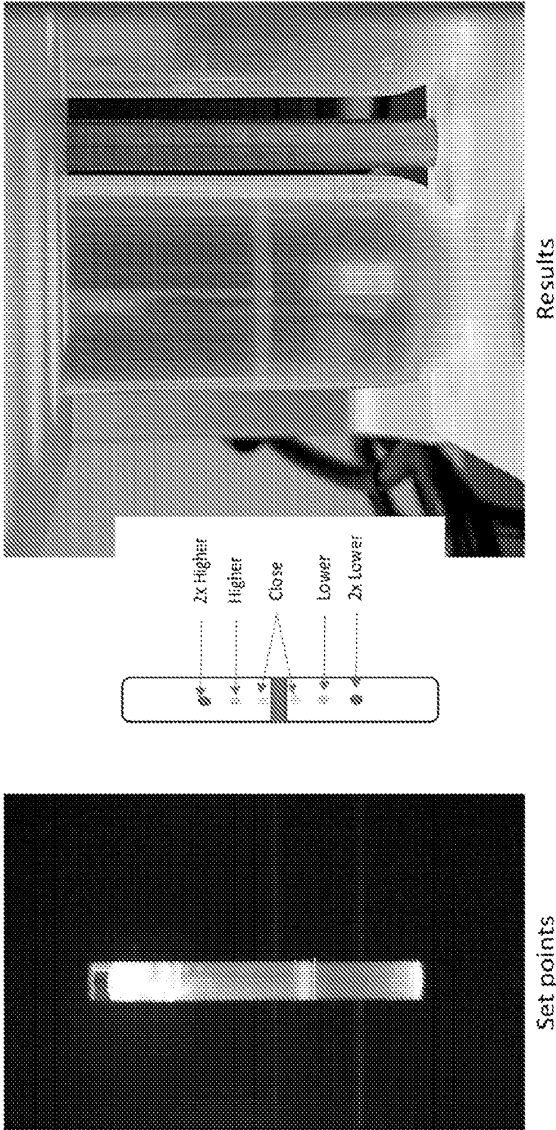


FIG. 5

- “Lower” and “Higher” Points with Slower Aspiration Speed

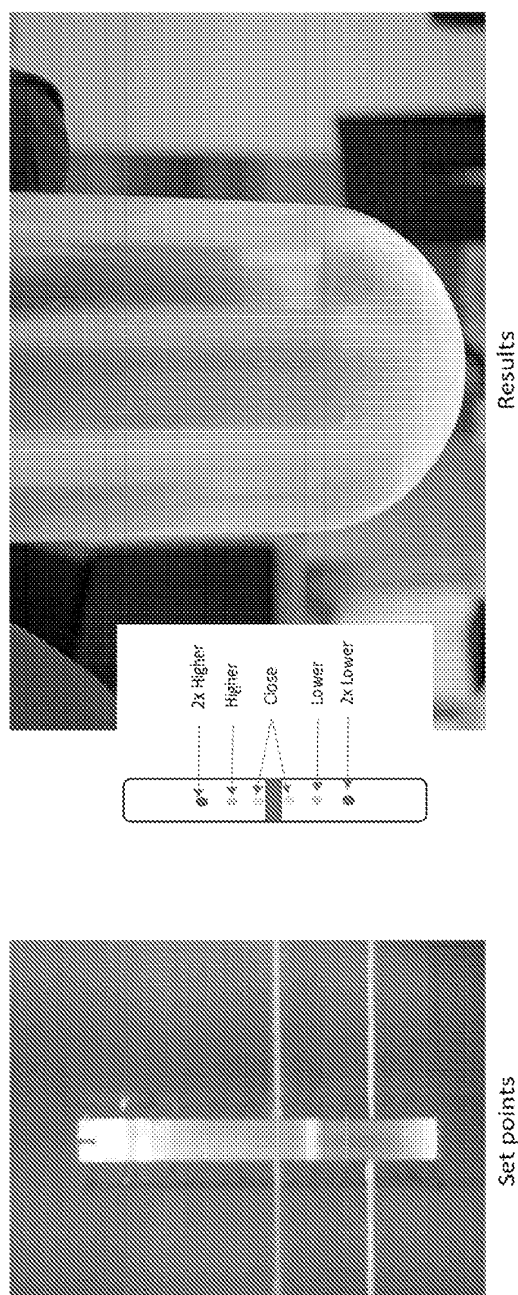
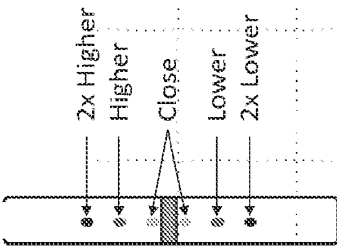


FIG. 6

Capsid recovery data



Test Condition	Refractive Index	CsCl Density (g/mL)	Bottom Set Point	Top Set Point	Aspiration Speed (%)	Low Point Height (cm from Bottom)	High Point Height (cm from Bottom)	Band Height (cm from Bottom)	Approximate Volume Extracted (mL)	% Recovery of Capsid
1	1.3634	1.3142	Lower	Higher	1	4.8	6	5.3-5.5	5.9	94.56%
3	1.3634	1.3142	Lower	Higher	3	4.8	6	5.3-5.5	5.9	86.21%
4	1.3634	1.3142	Lower	Higher	5	4.8	6	5.3-5.6	5.9	82.27%
6	1.3634	1.3142	Close	2x Higher	1	5.15	6.4	5.3-5.5	5.9	89.65%
7	1.3634	1.3142	2x Lower	High	1	4.5	6	5.3-5.6	7.4	84.69%
9	1.3821	1.5127	Lower	Close	1	7.6	8.8	8.5-8.6	6.0	64.63%
10	1.3821	1.5127	2x Lower	Close	1	7	8.8	8.5-8.7	8.8	82.58%
11	>1.3500	1.1720	Close	2x Higher	1	3.4	4.6	3.6-3.9	6.8	103.67%
12	>1.3500	1.1720	Close	2x Higher	1	3.4	5.2	3.6-4.0	8.7	85.29%

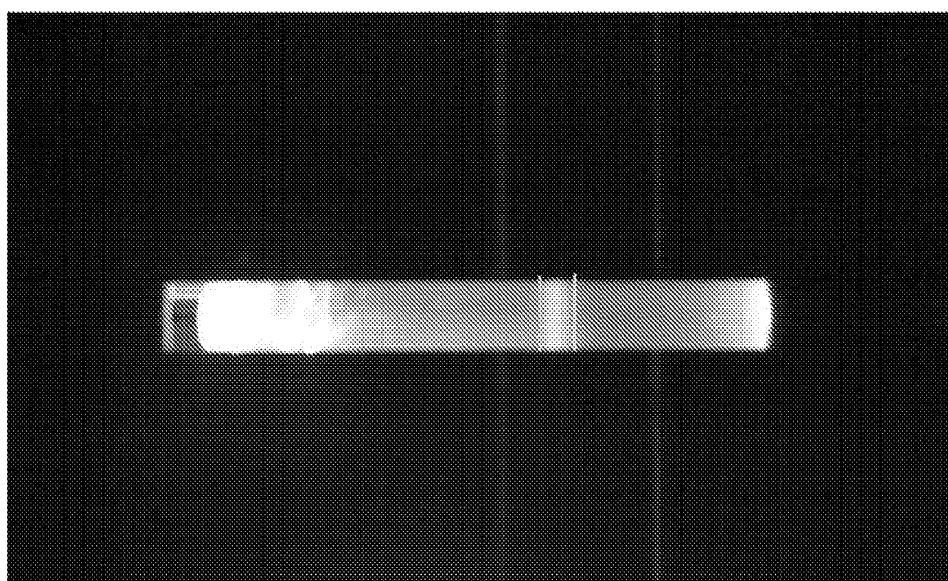
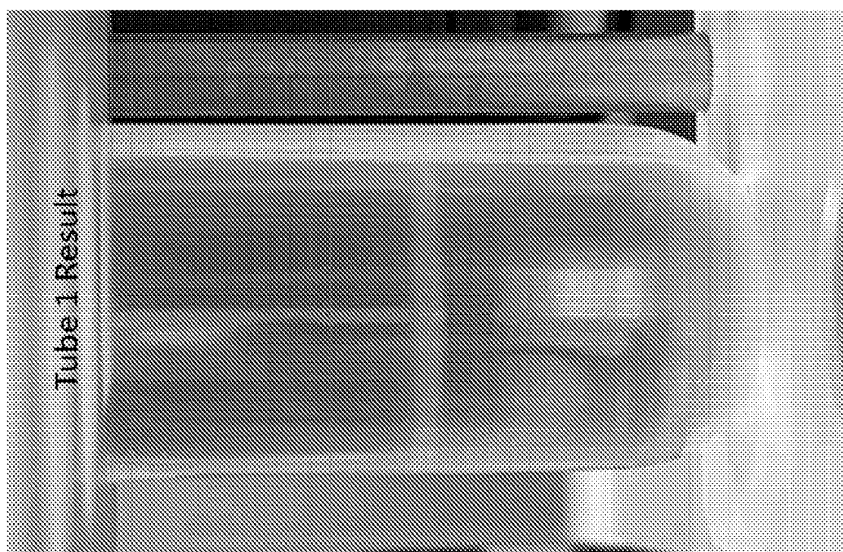


FIG. 7
Tube 1

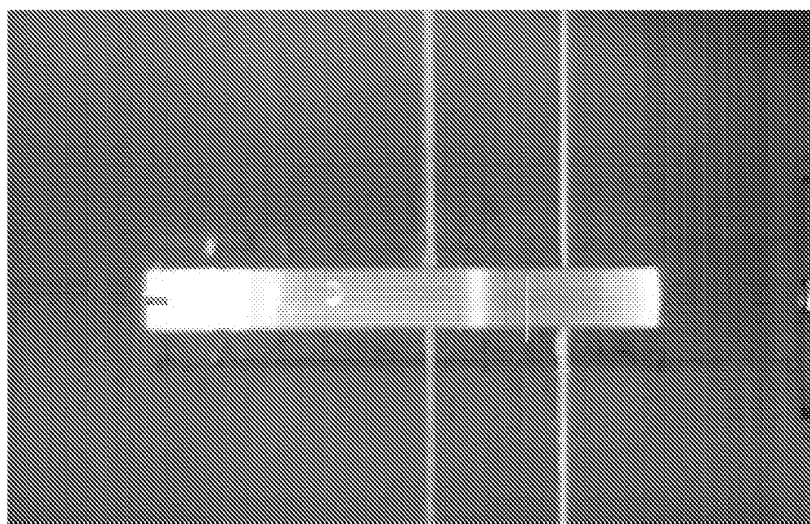
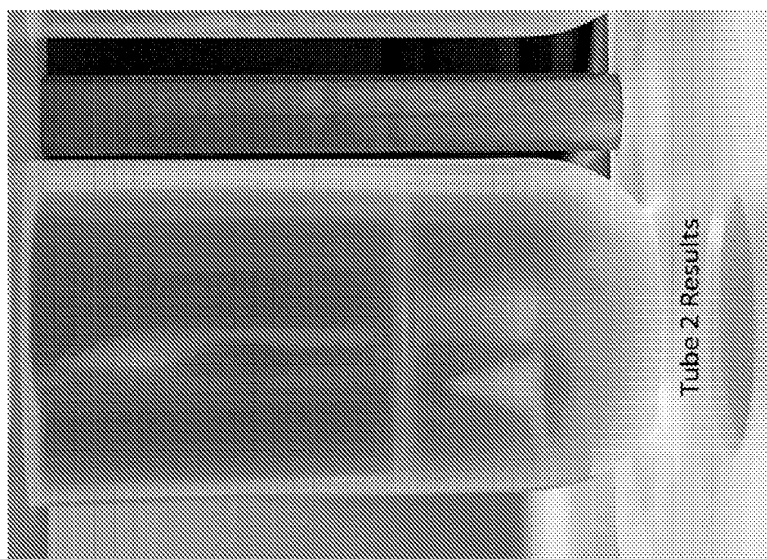


FIG. 8 Tube 2



FIG. 9
Tube 3

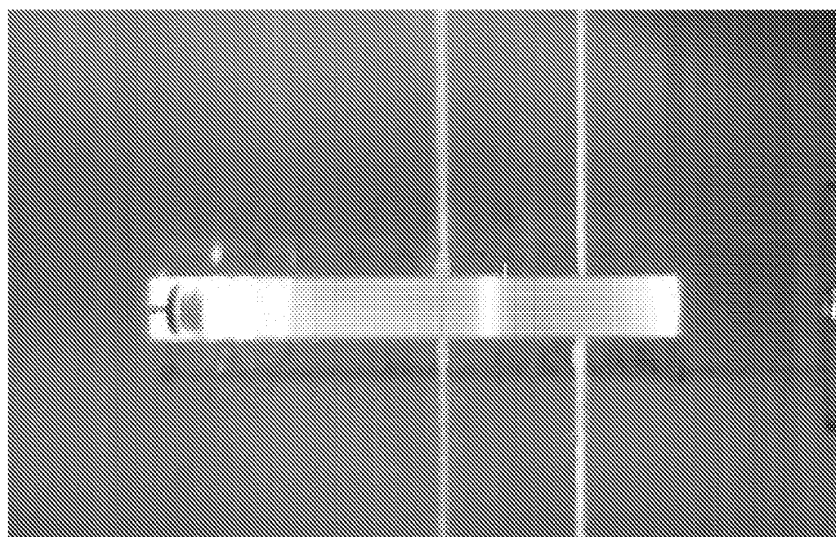
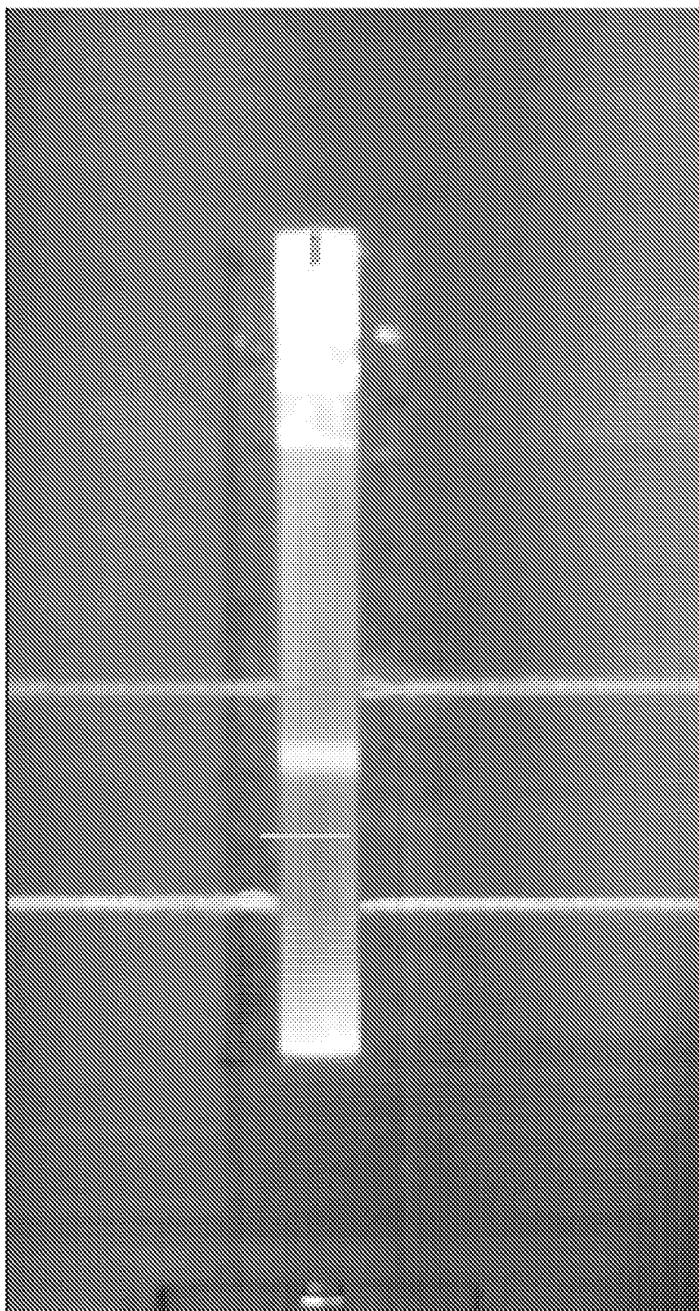


FIG. 10

Tube 4



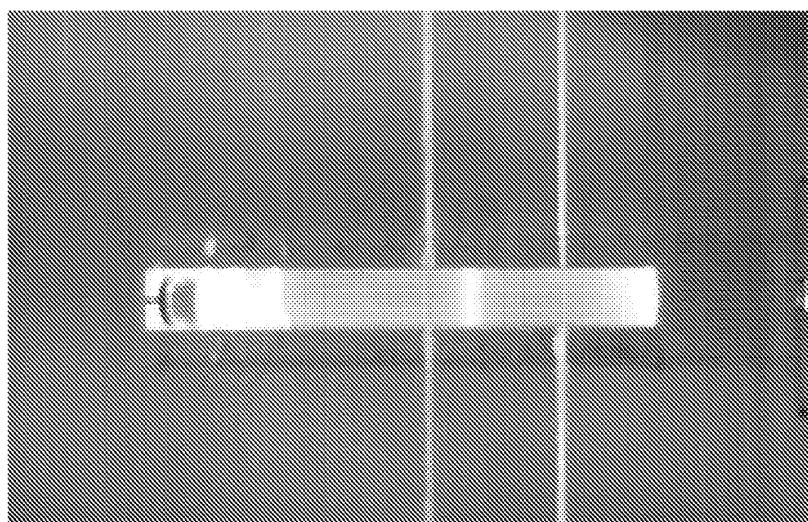
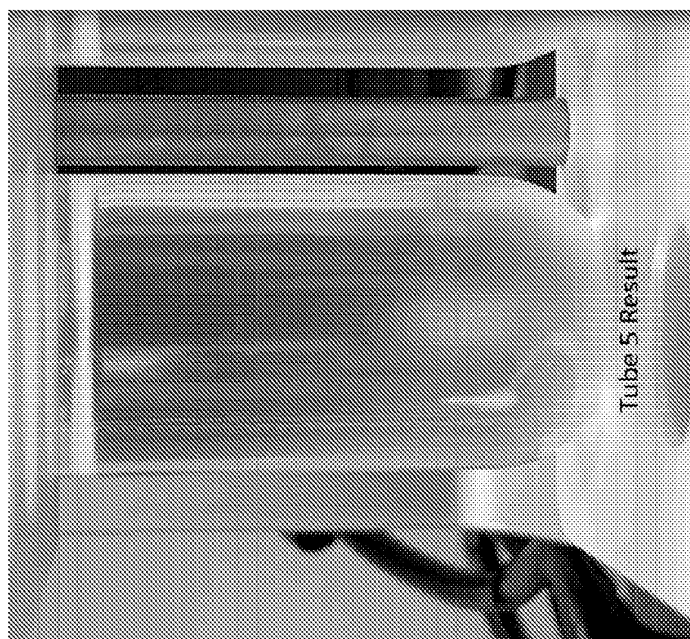


FIG. 11
Tube 5

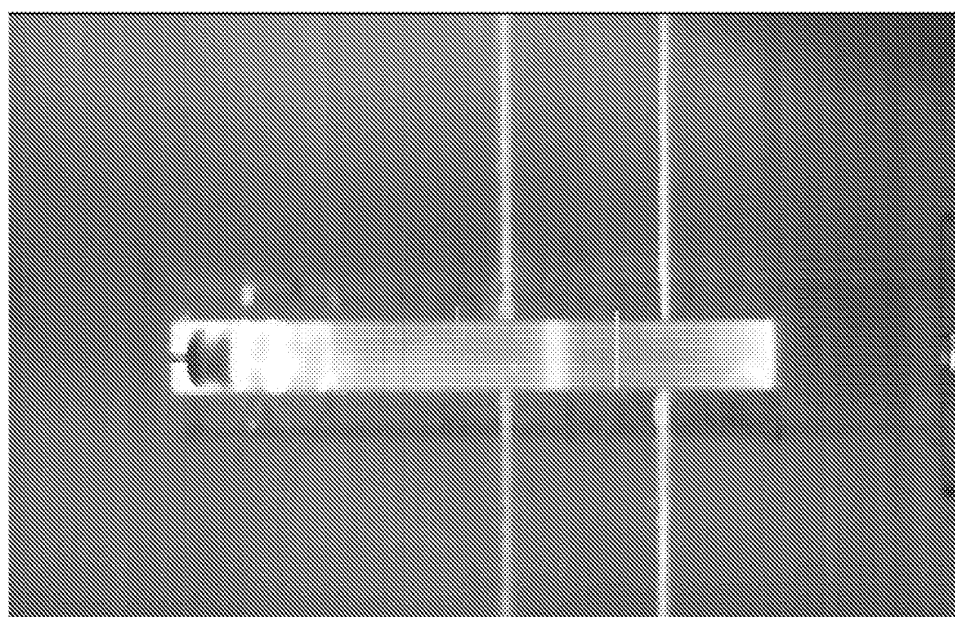
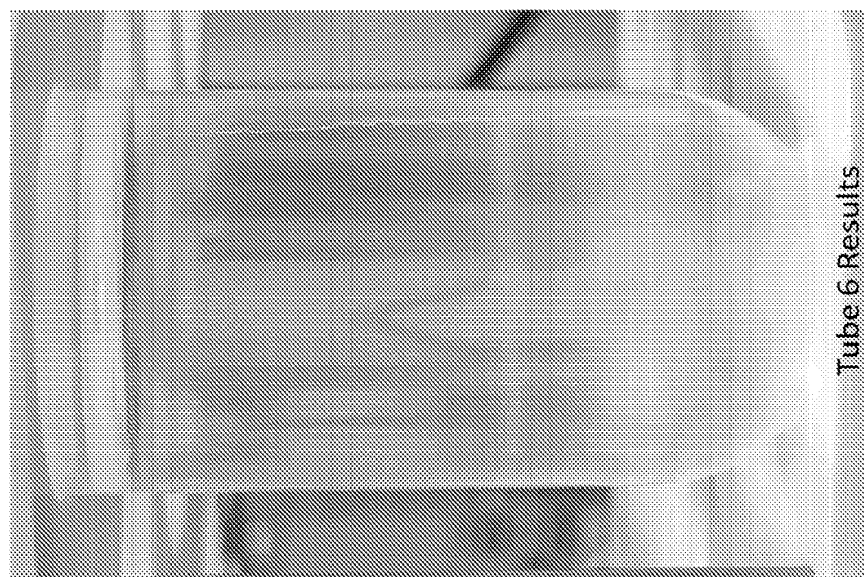
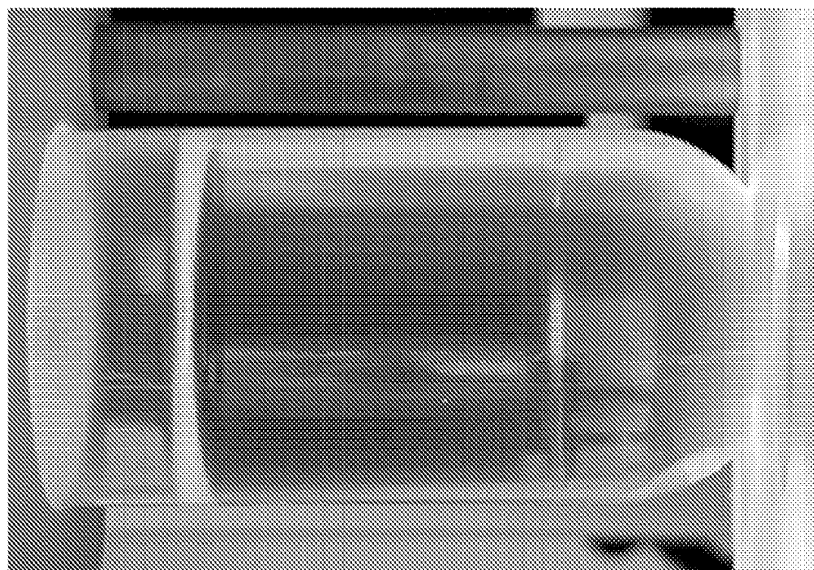


FIG. 12
Tube 6



Tube 7 - Results

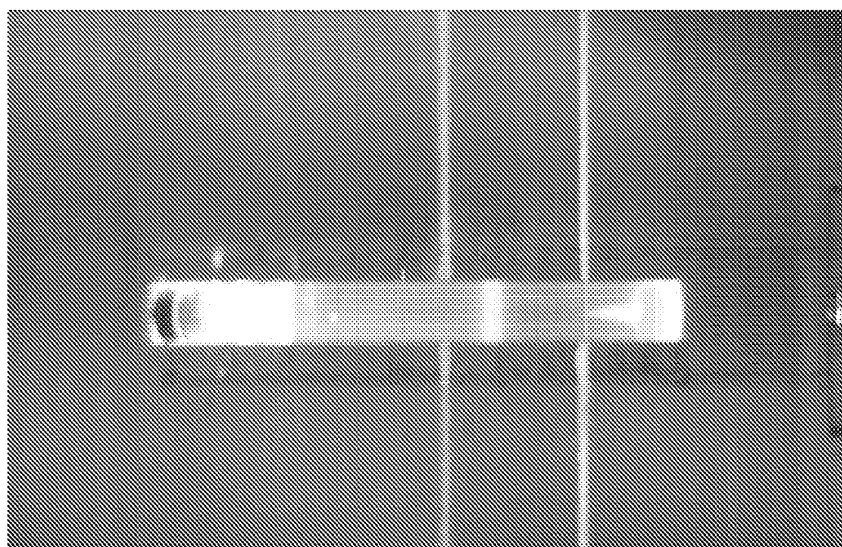
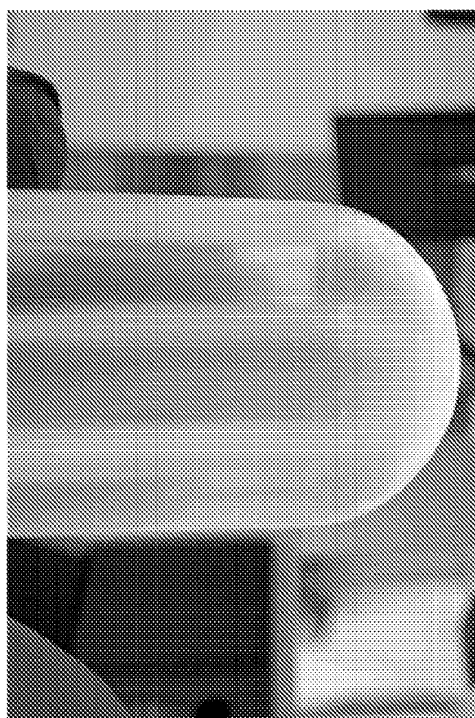


FIG. 13
Tube 7



Tube 8 - Results

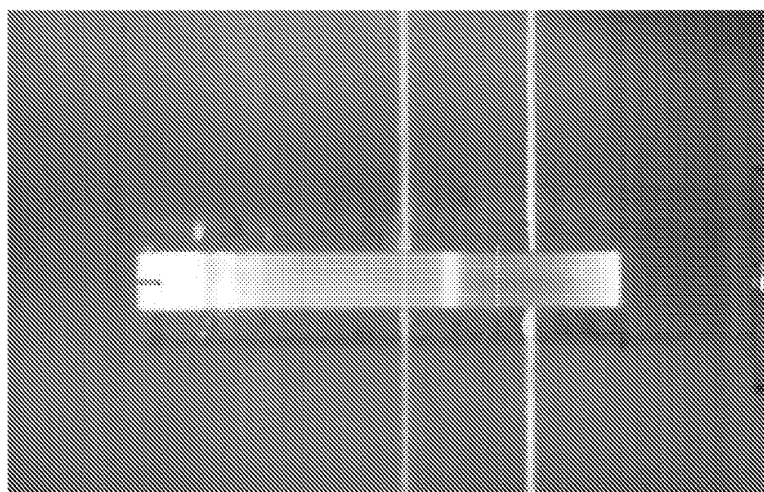


FIG. 14
Tube 8