

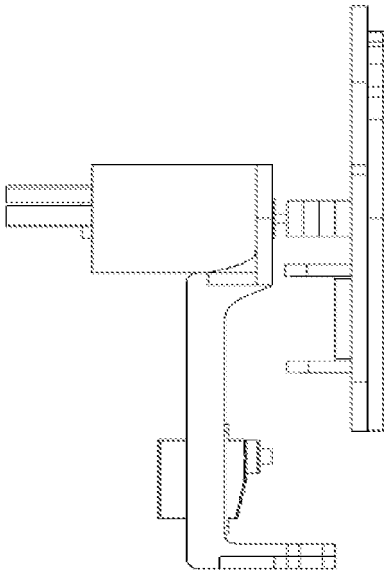


Figure 1

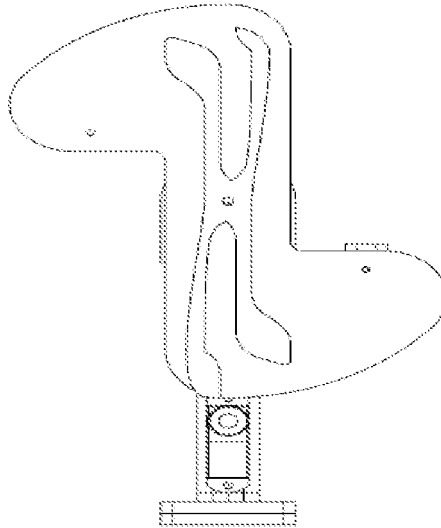


Figure 2

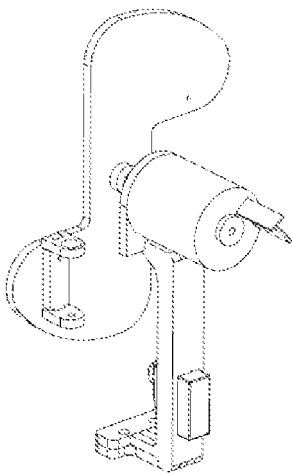


Figure 3

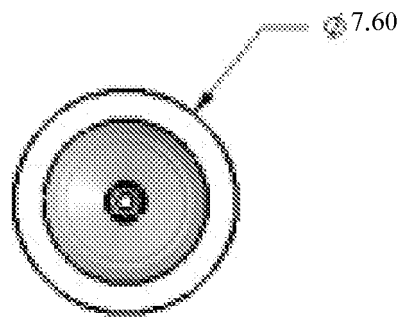


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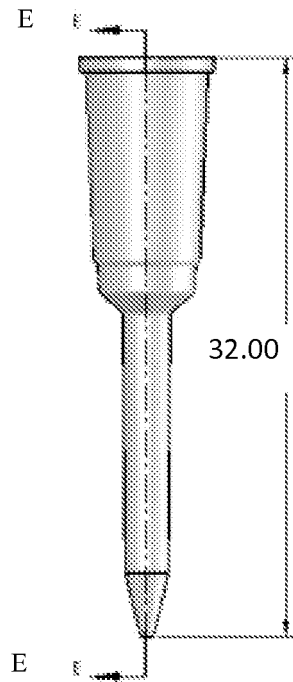
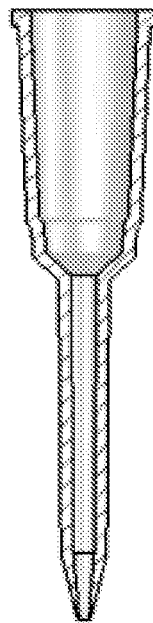


Figure 5



SECTION E-E

Figure 6

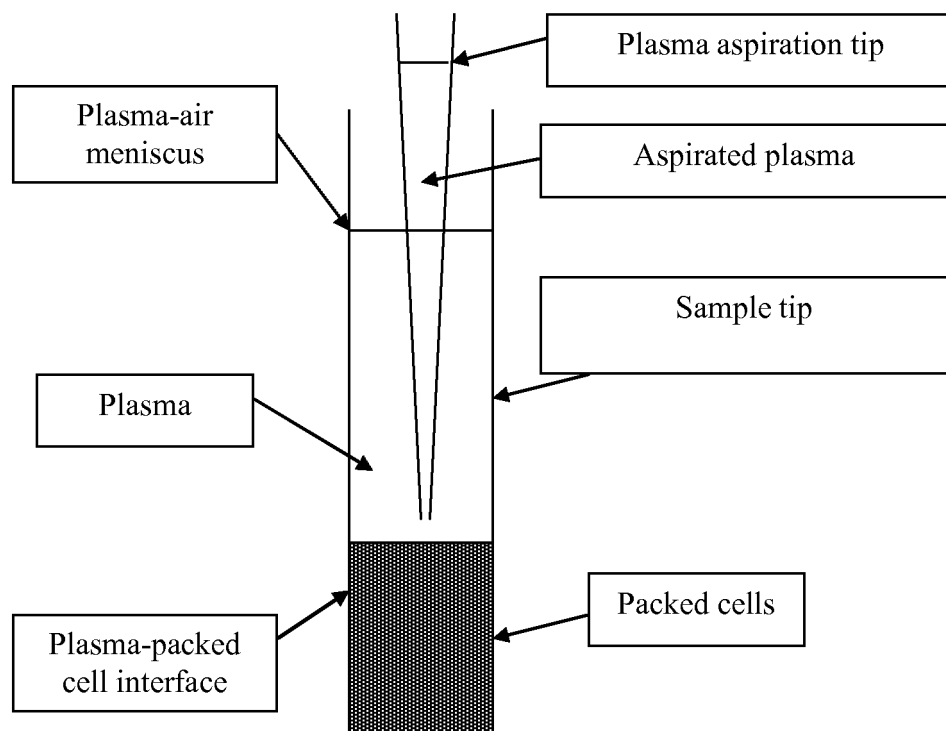


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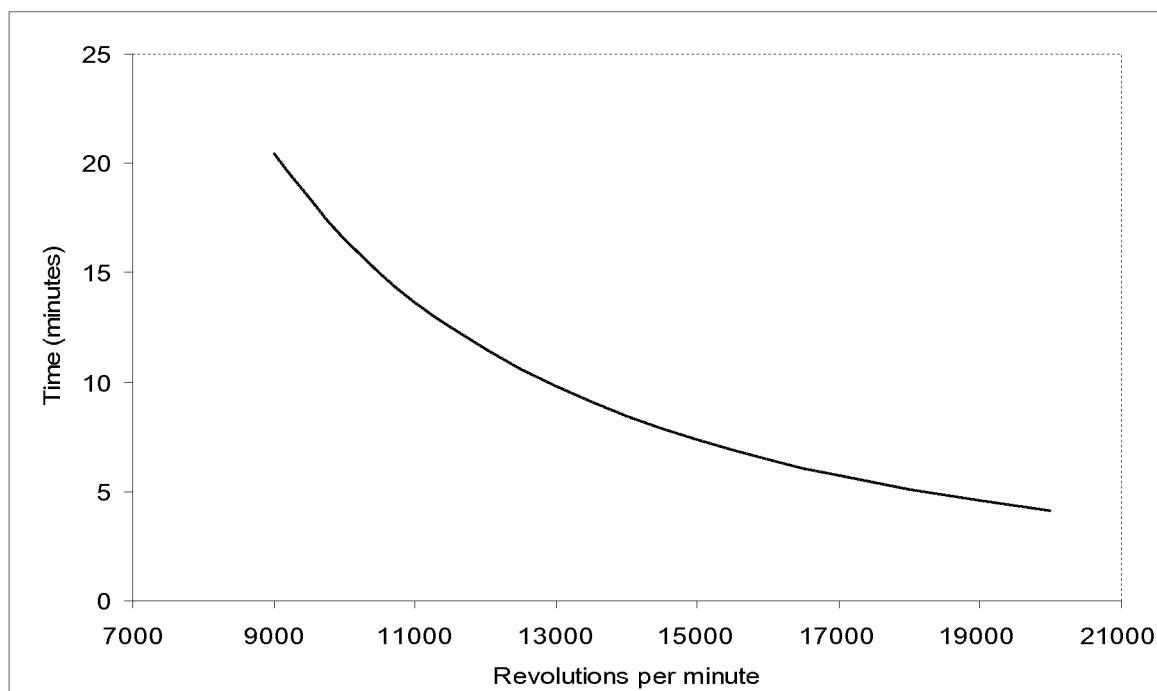


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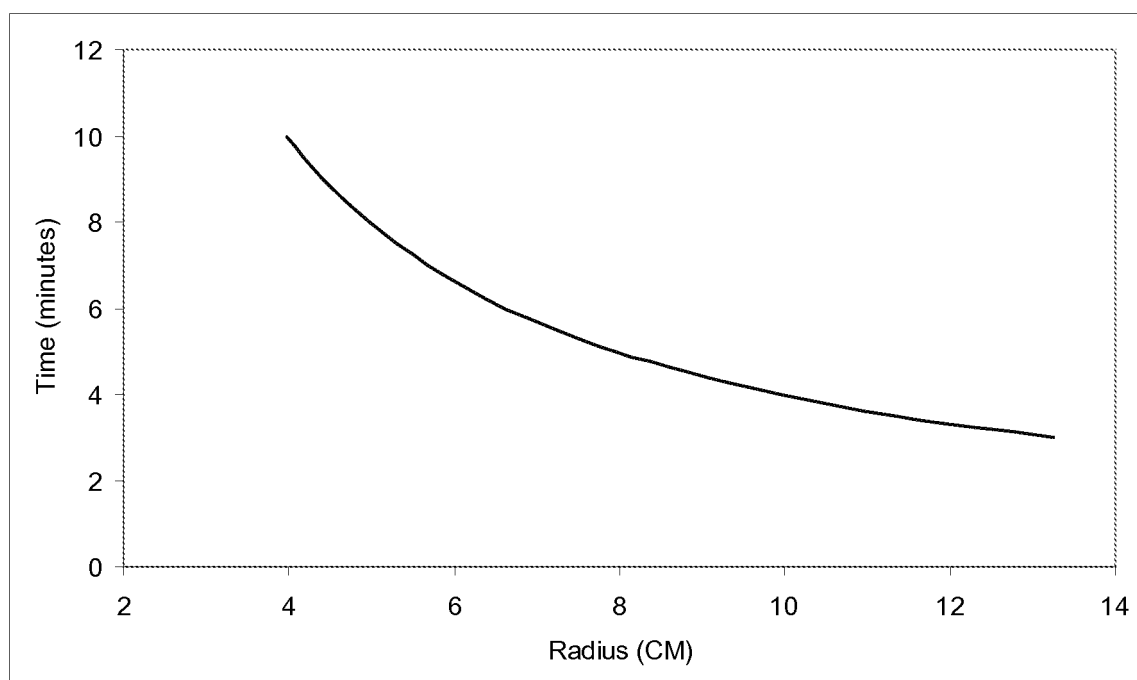


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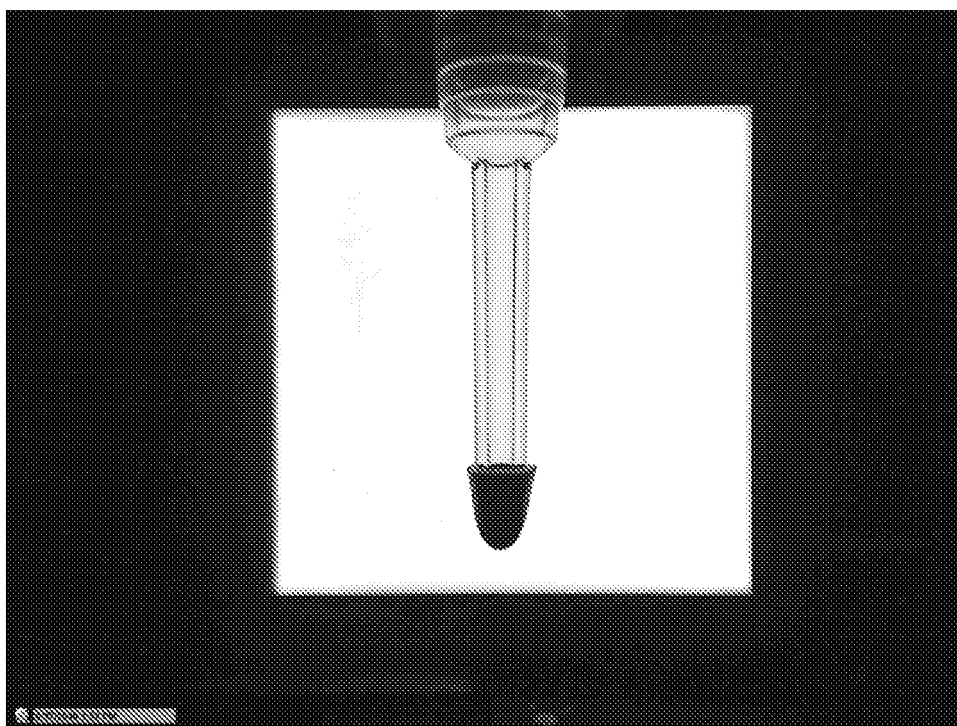


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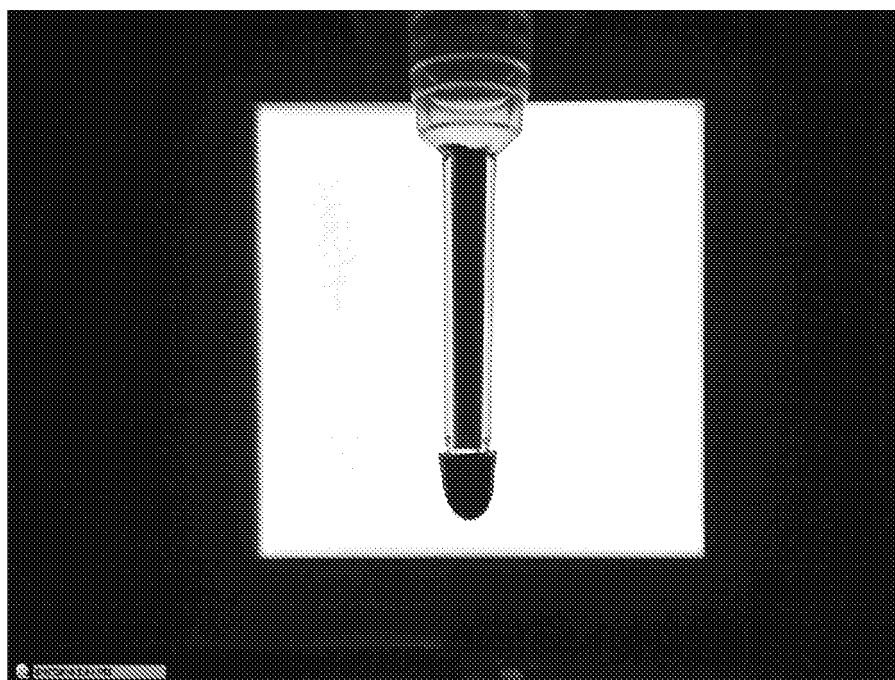


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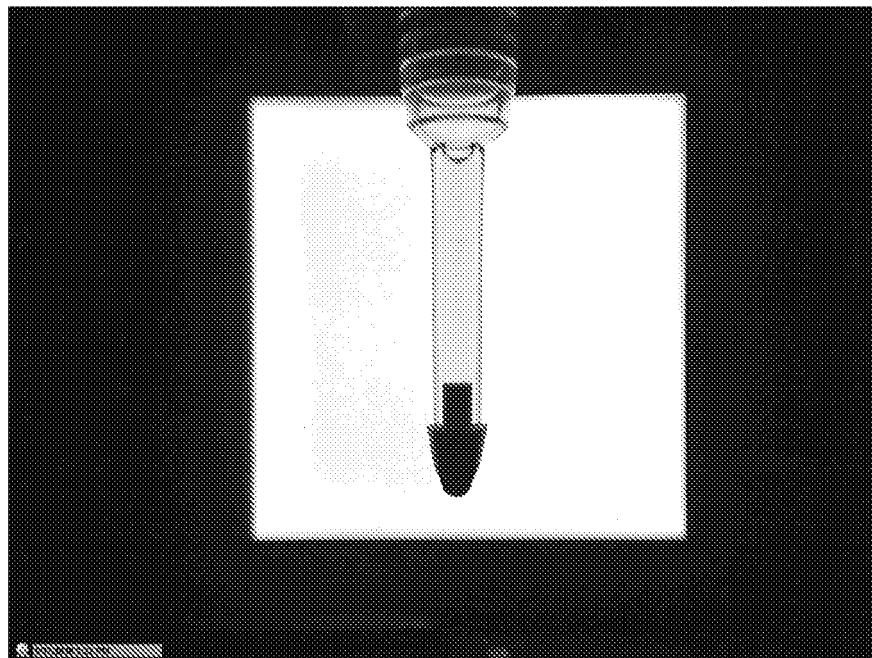


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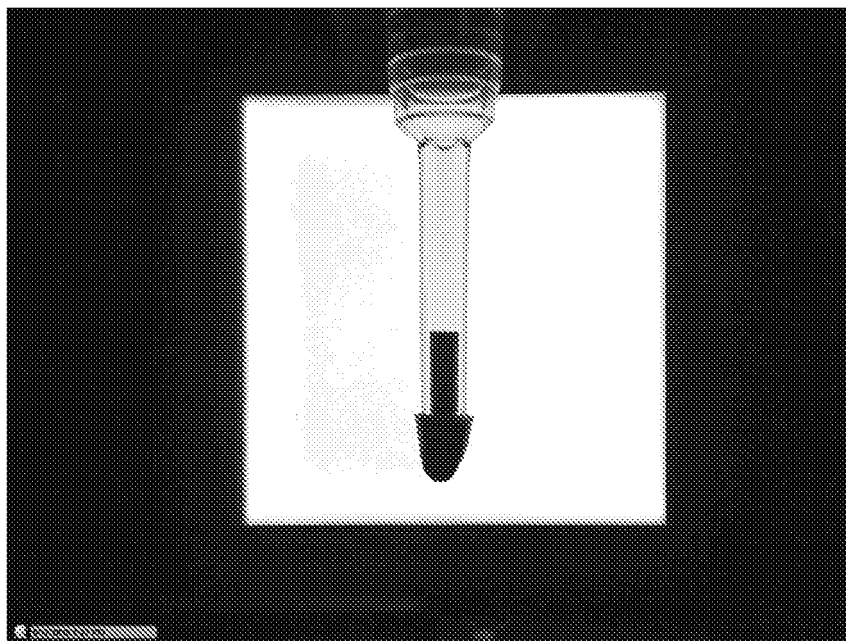


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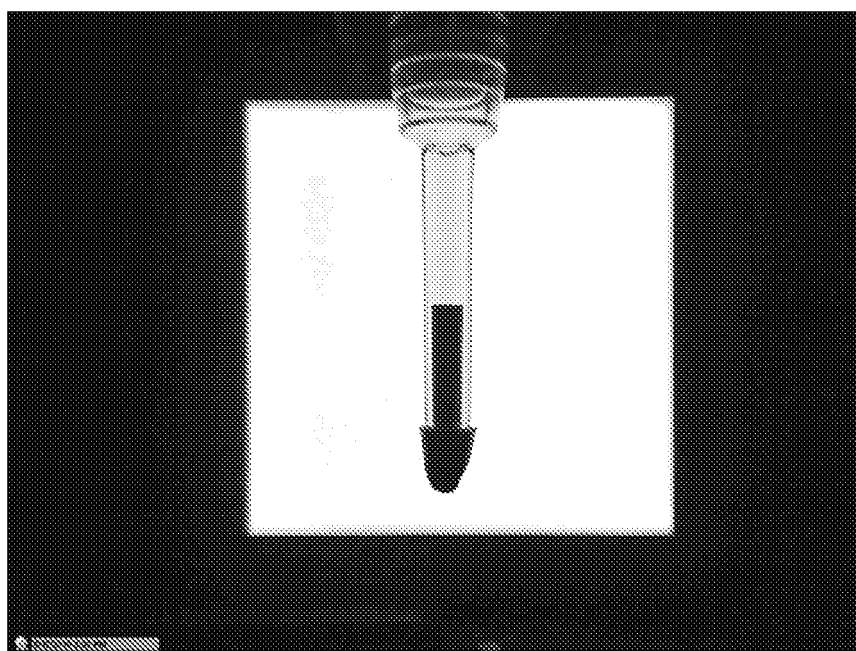


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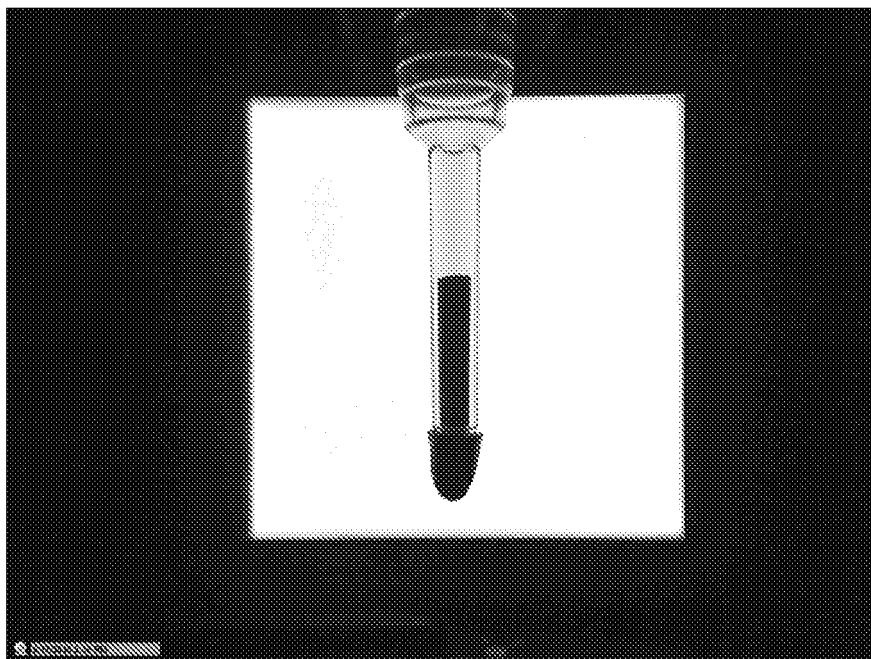


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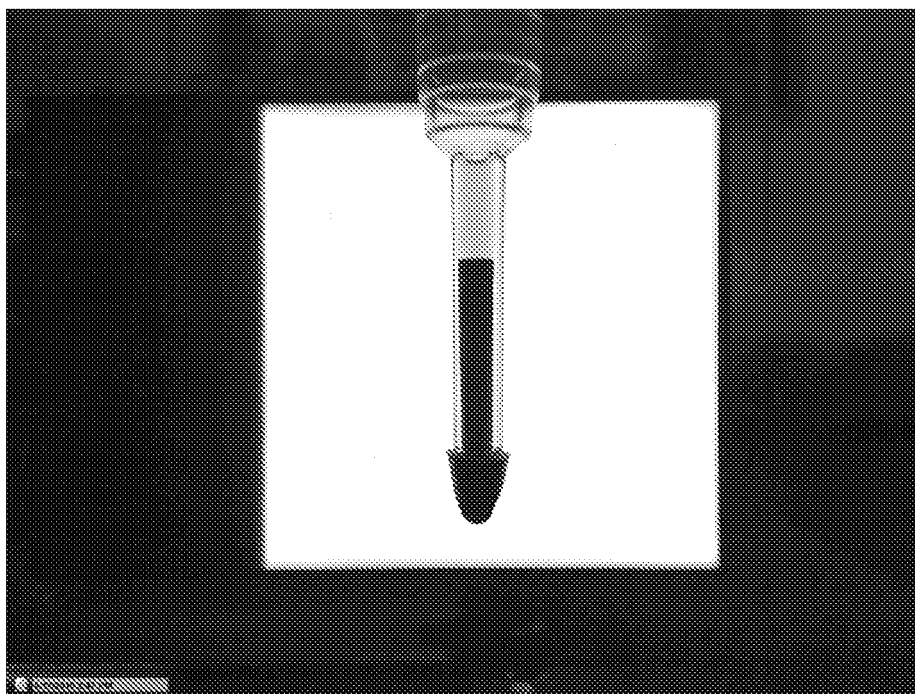


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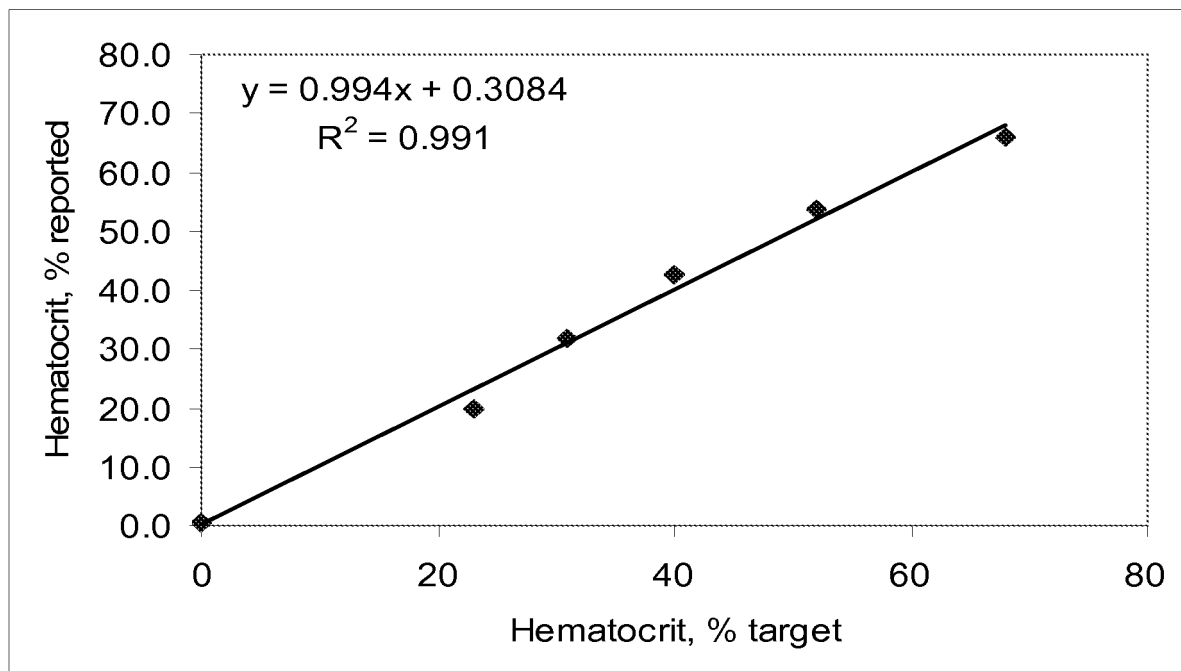


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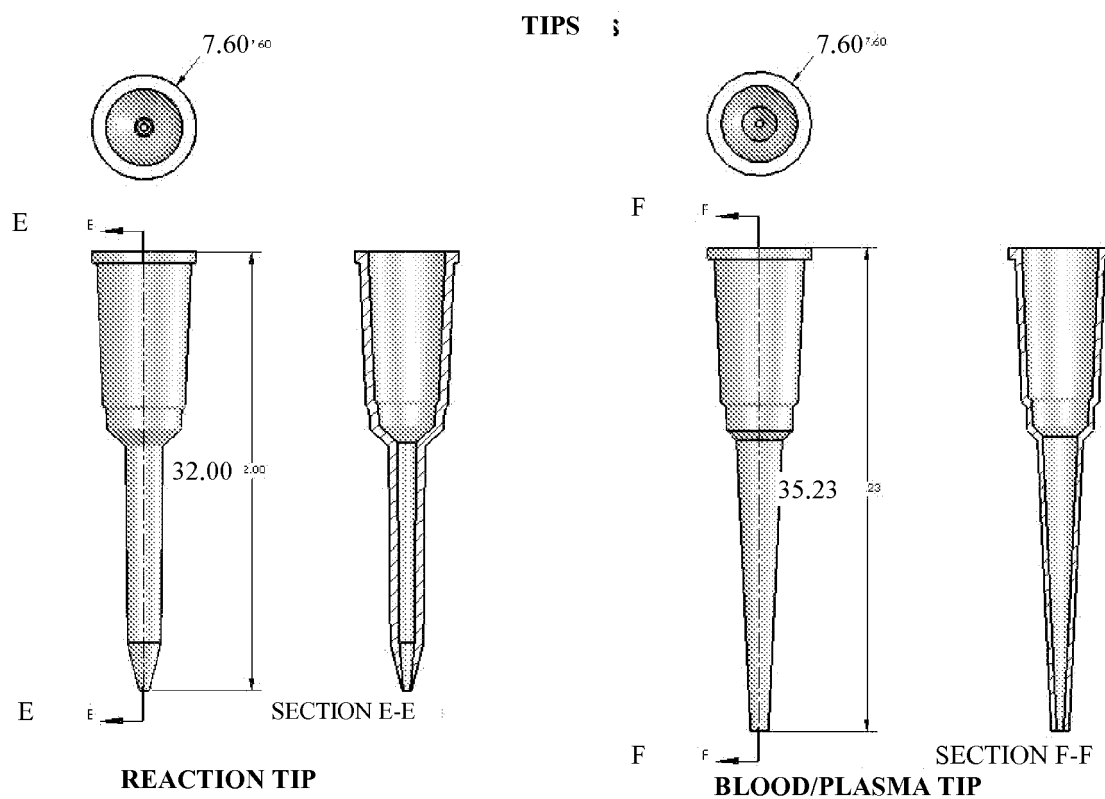


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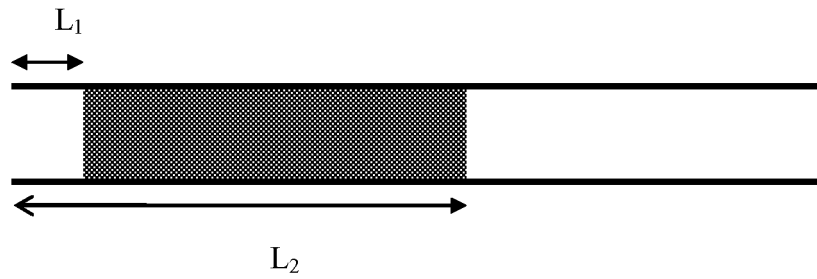


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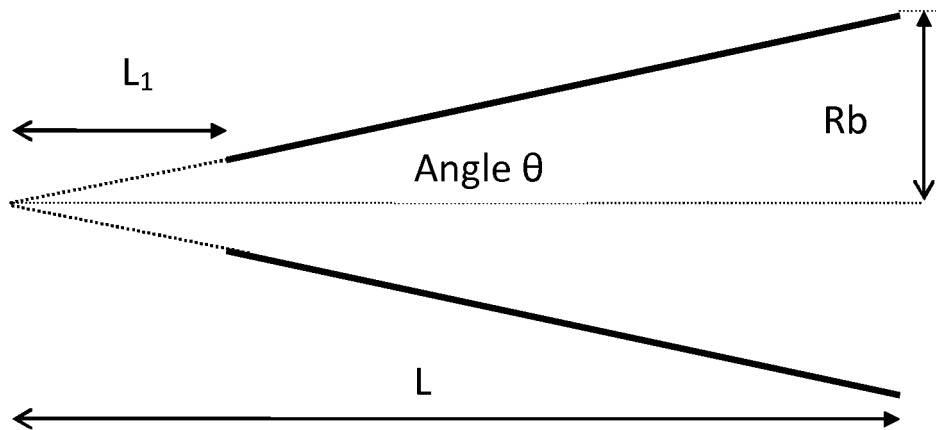


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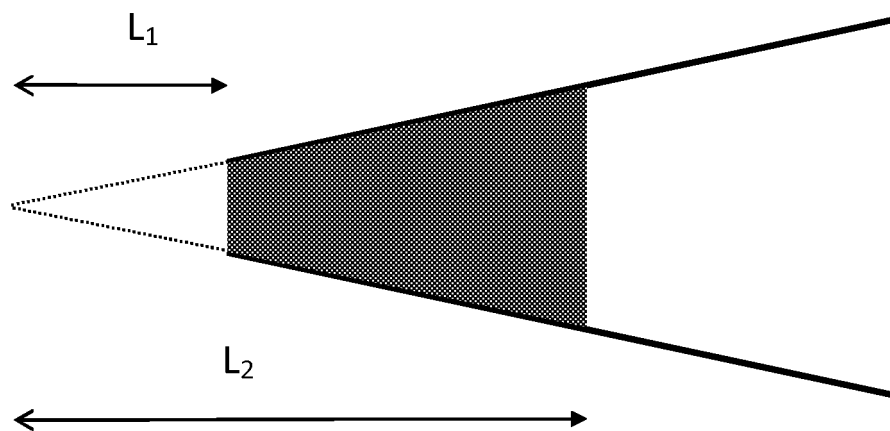


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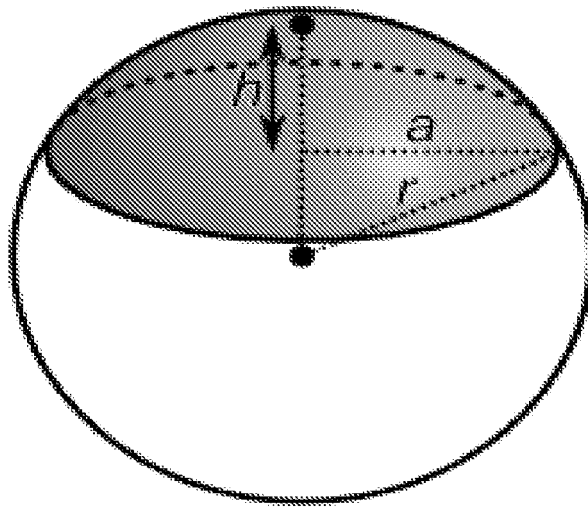


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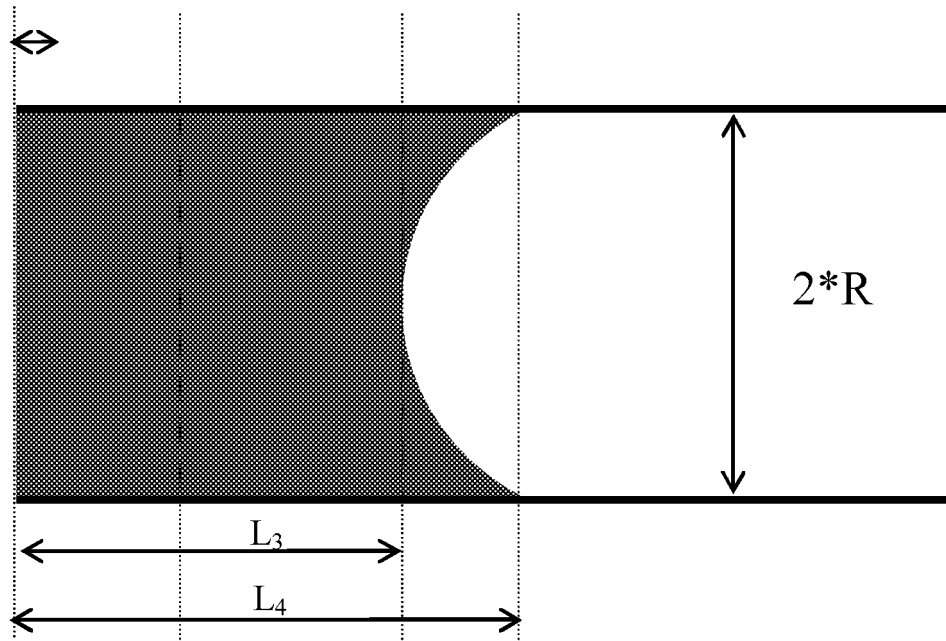


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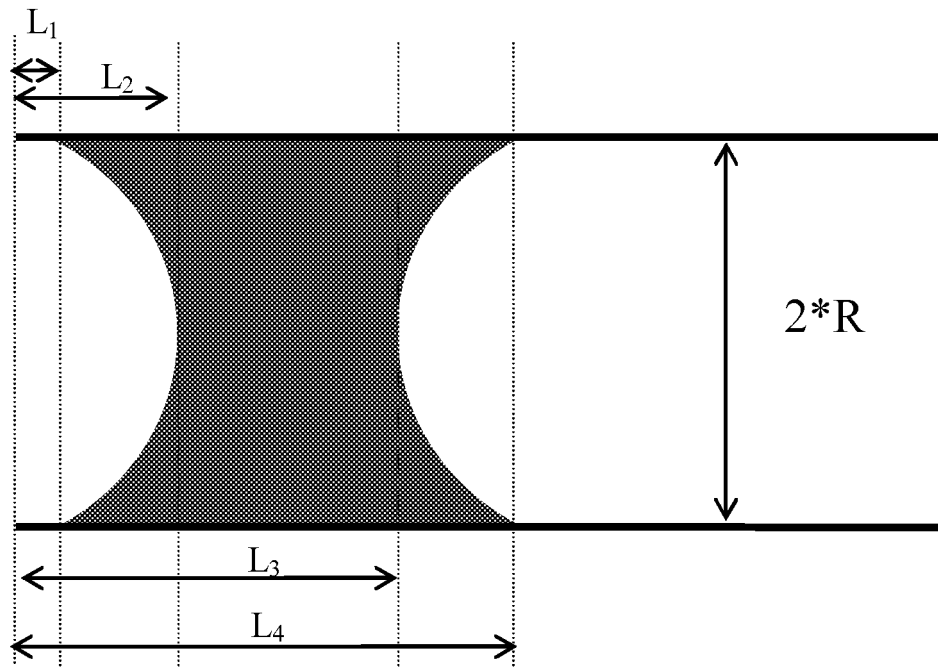


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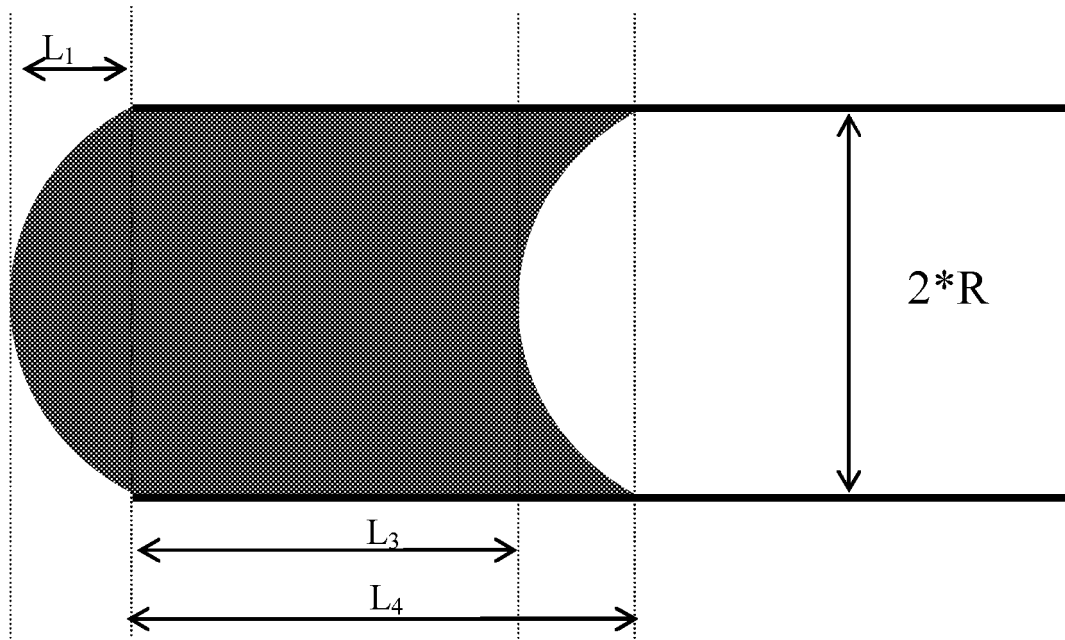


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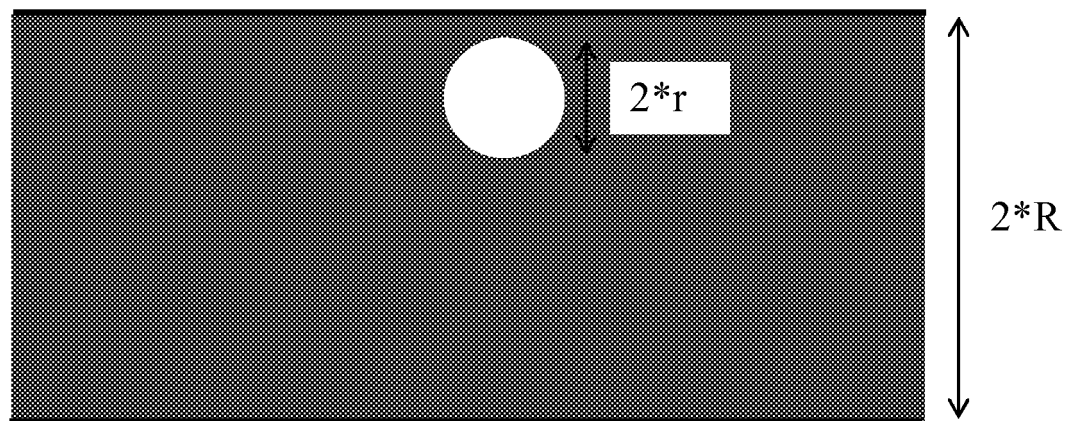


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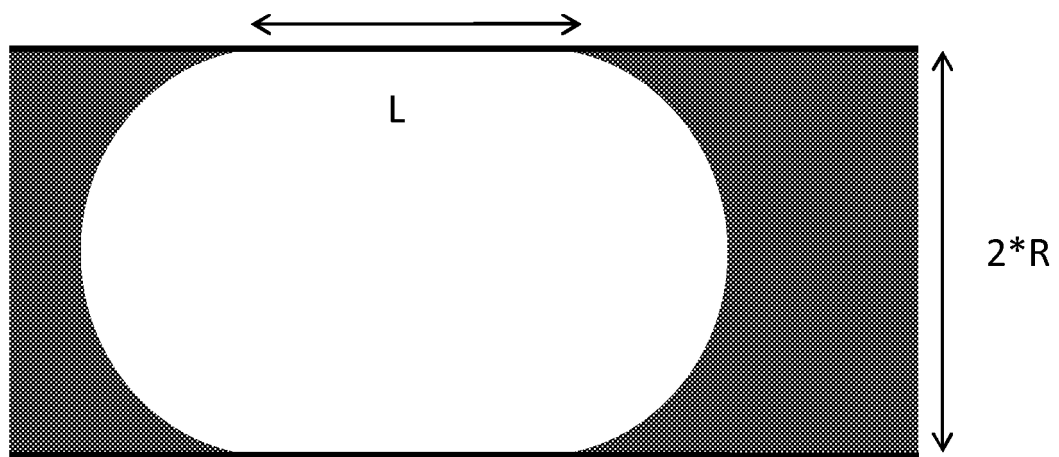


Figure 27

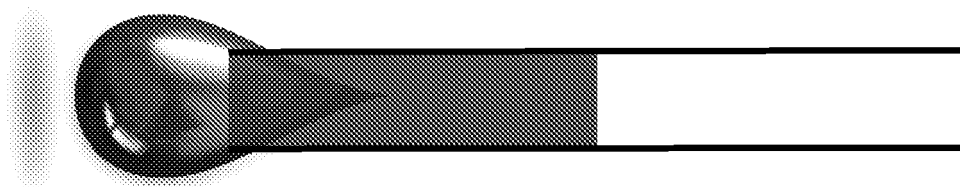


Figure 28

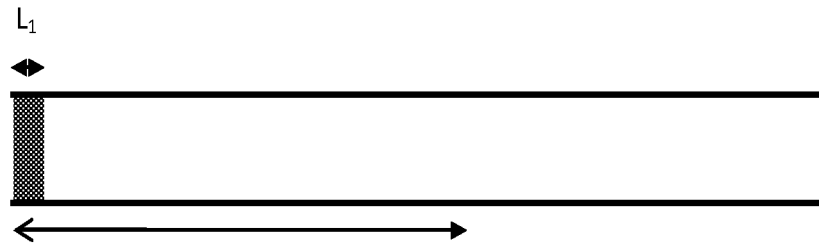


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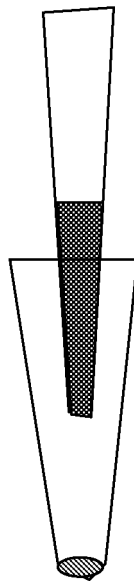


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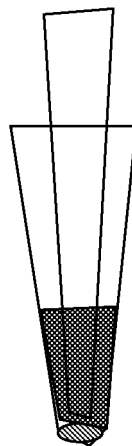


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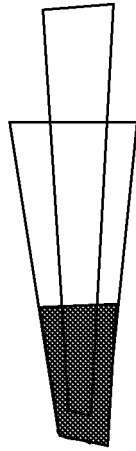


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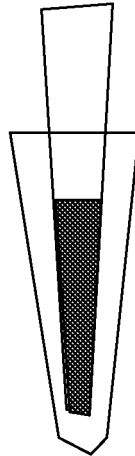


Figure 33



Figure 34

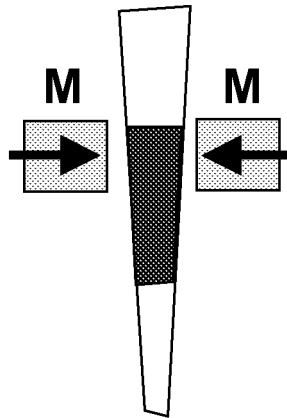


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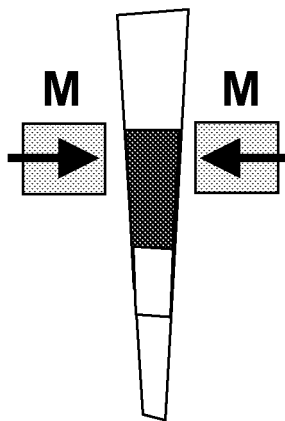


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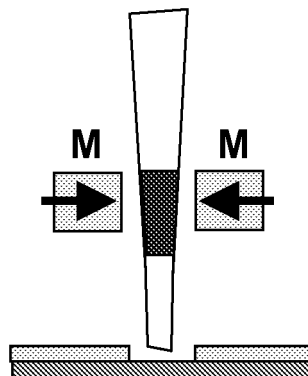


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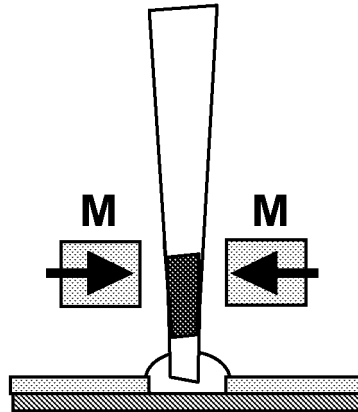


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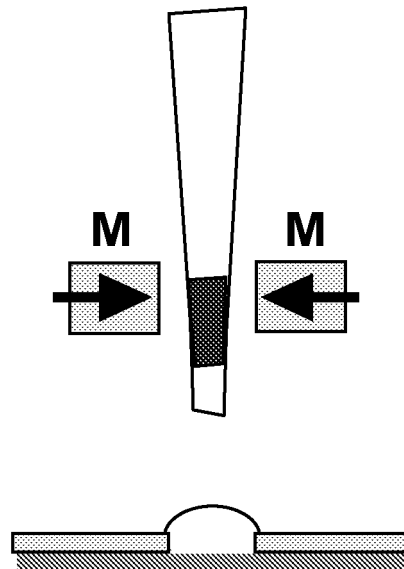


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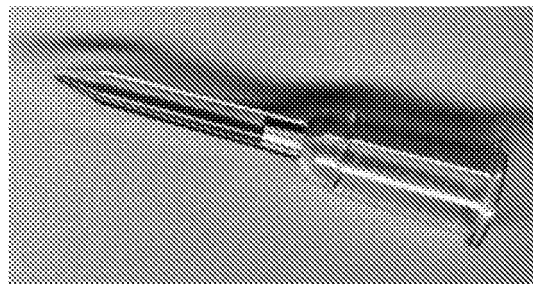


Figure 40



Figure 41

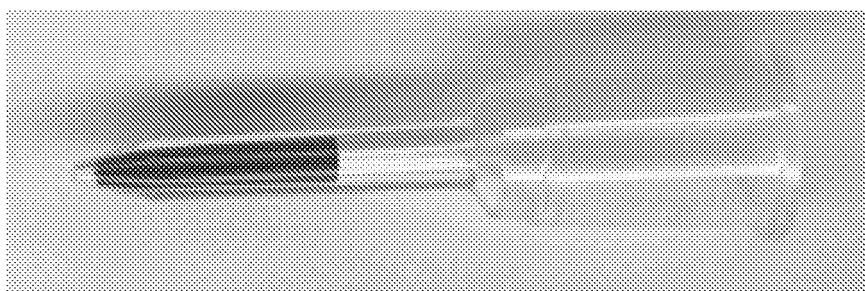


Figure 42



Figure 43



Figure 44

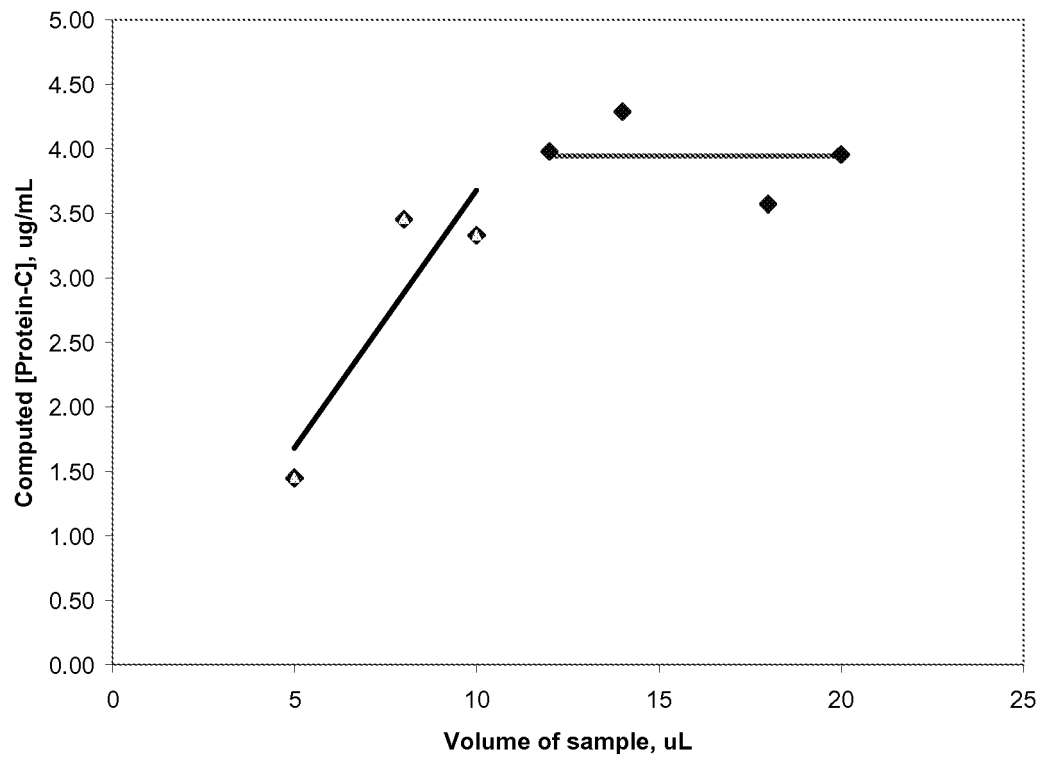


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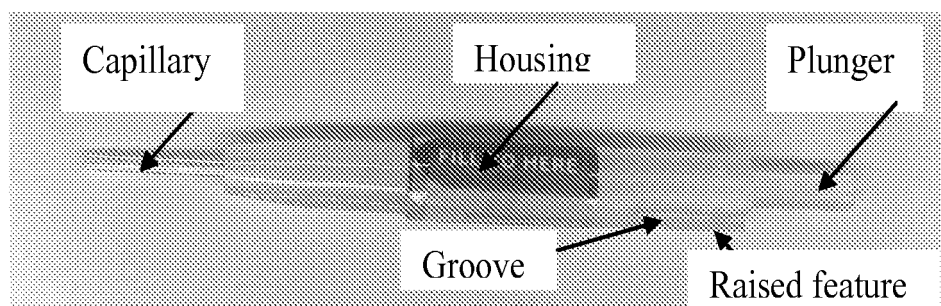


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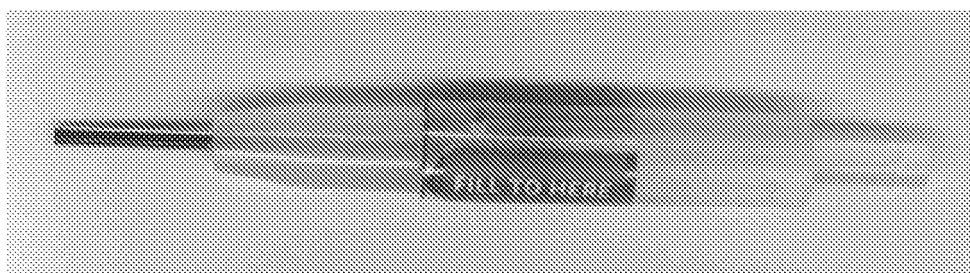


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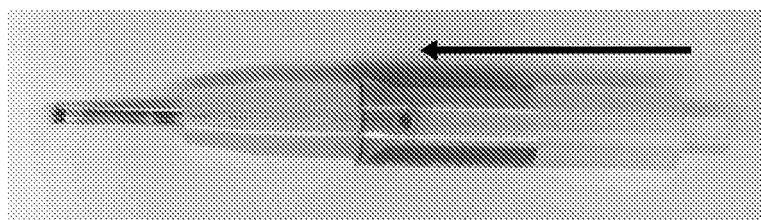


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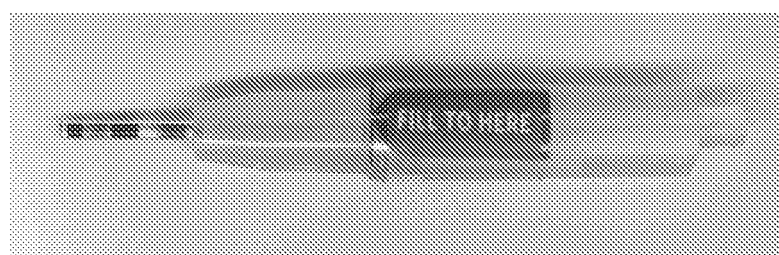


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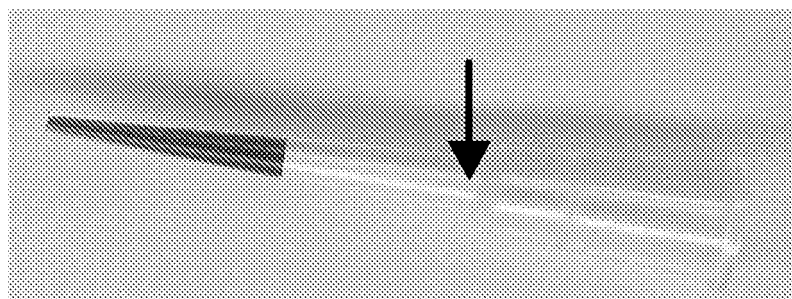


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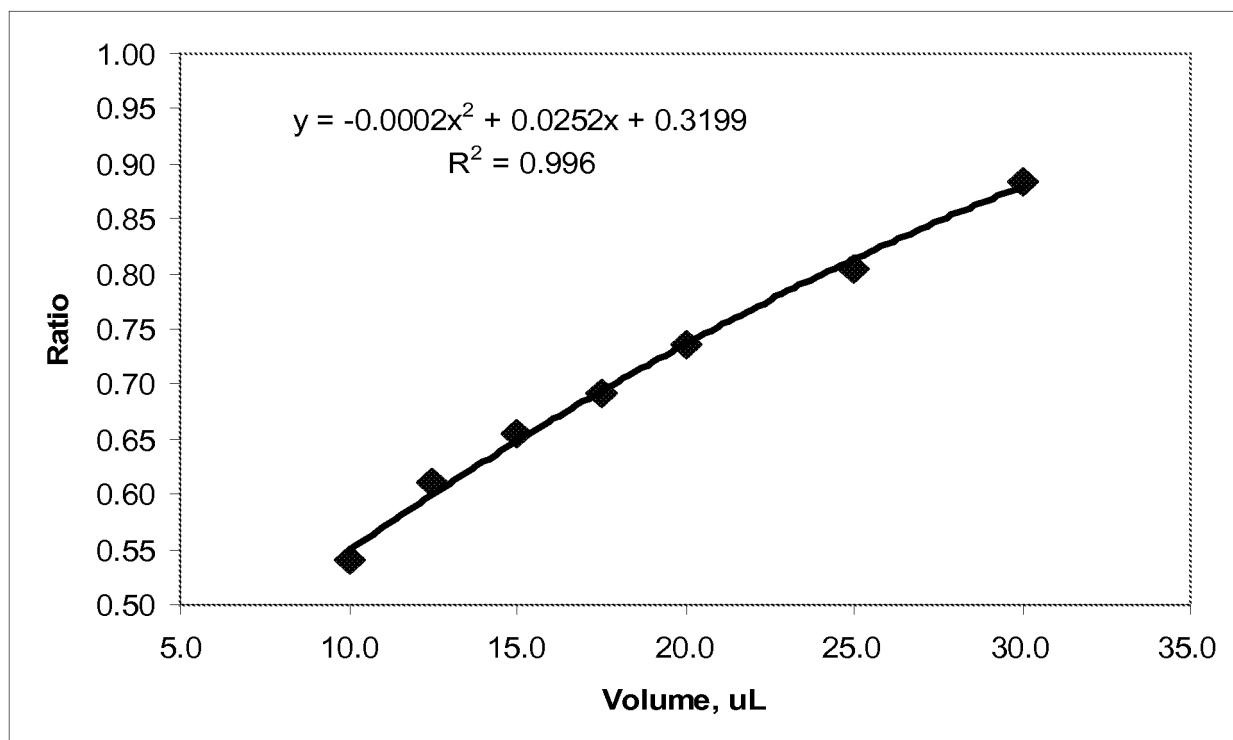


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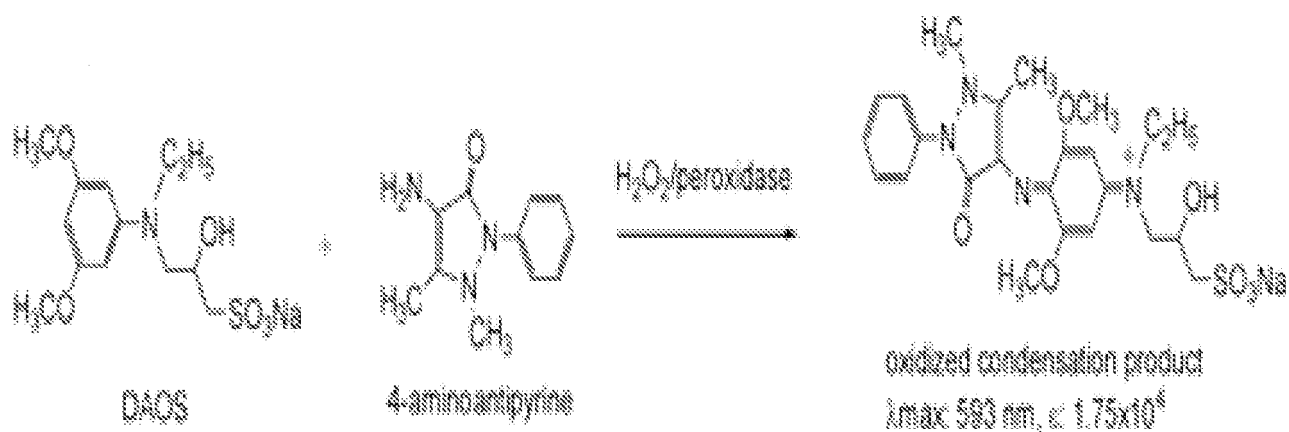


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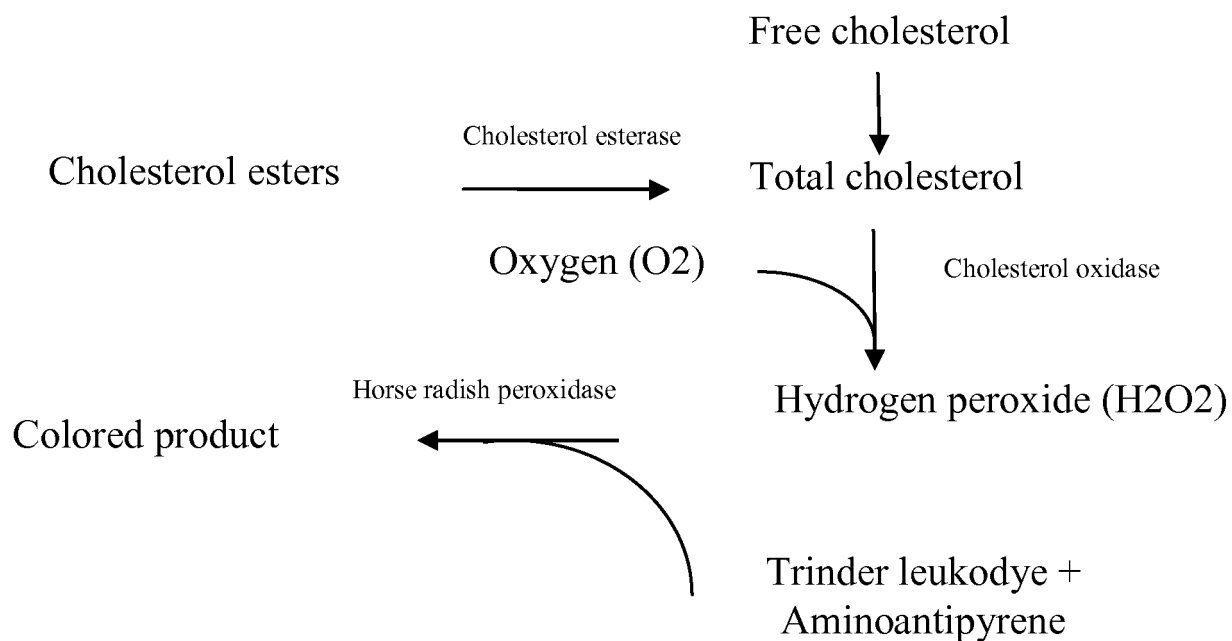


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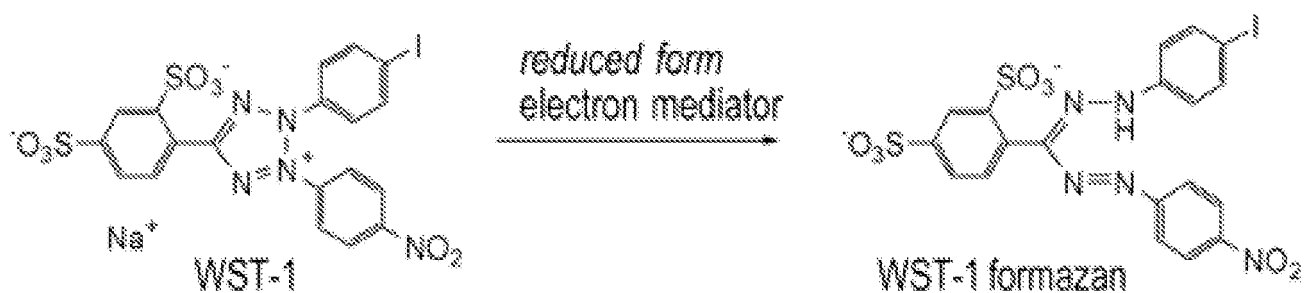


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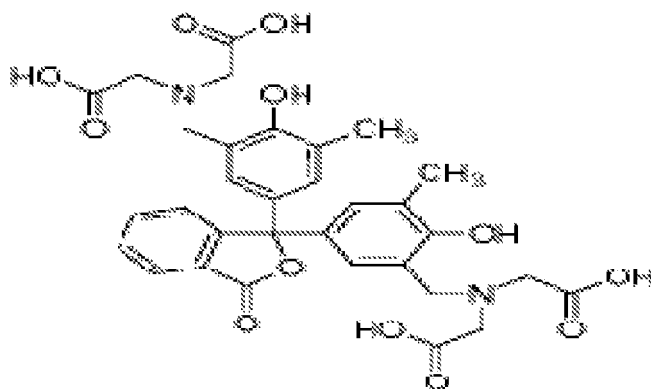


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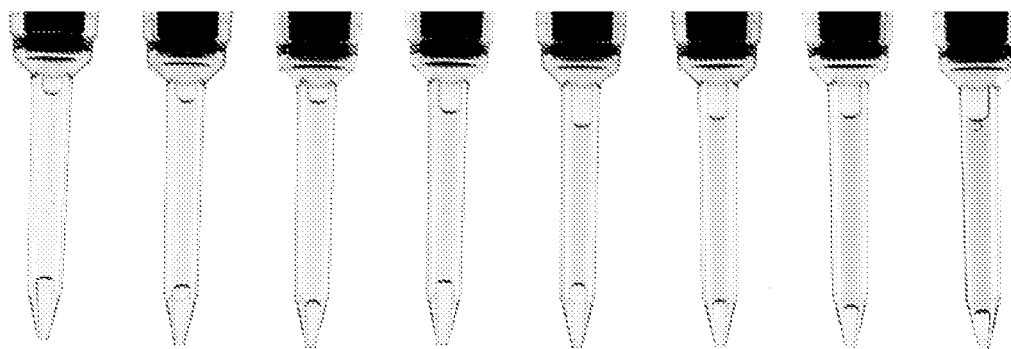


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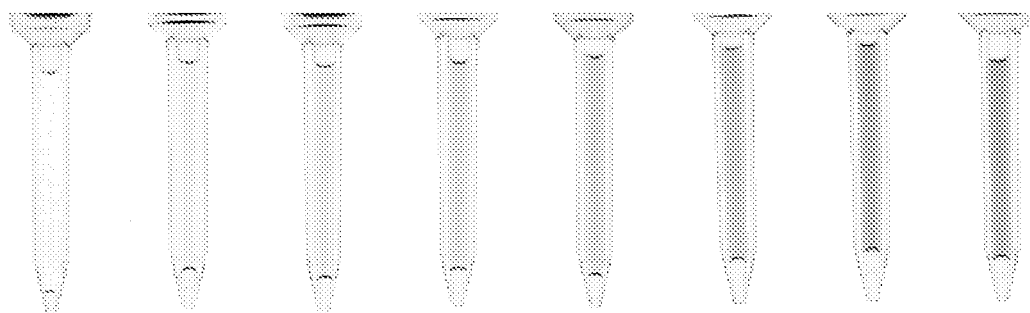


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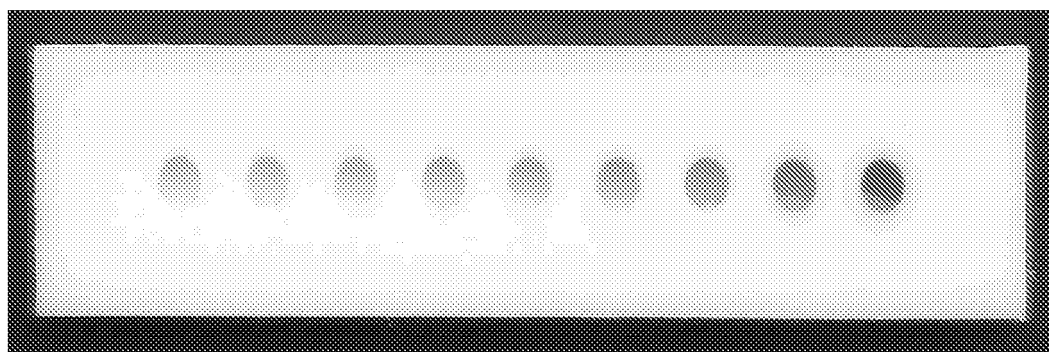


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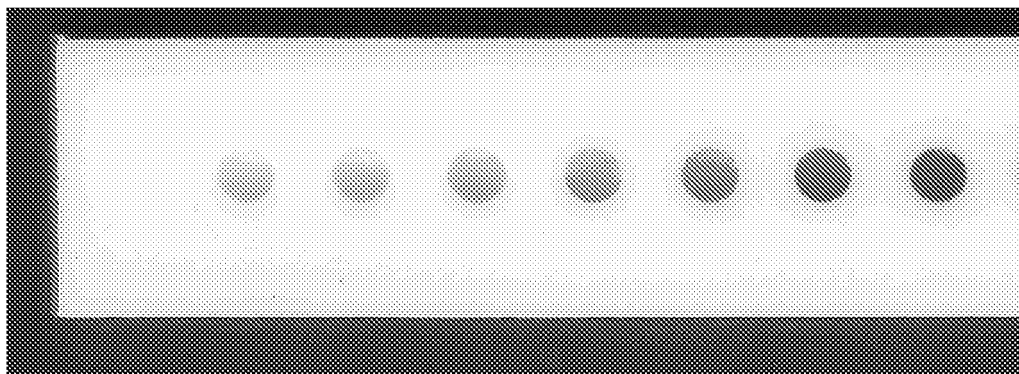


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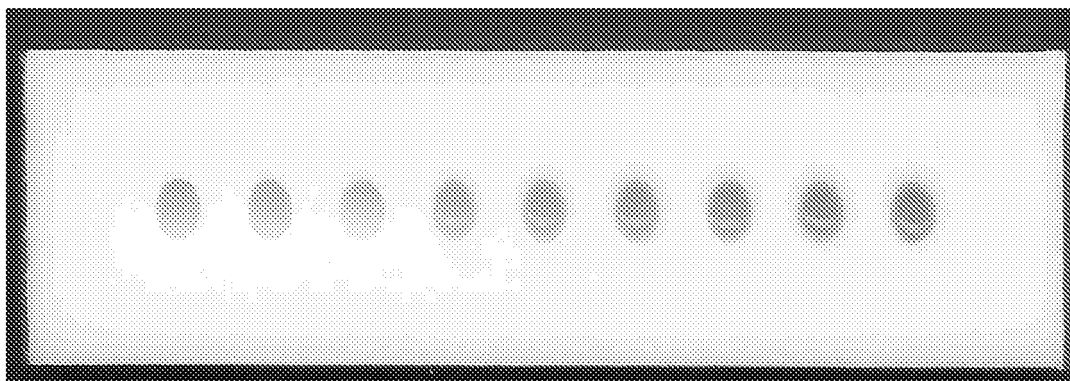


Figure 60

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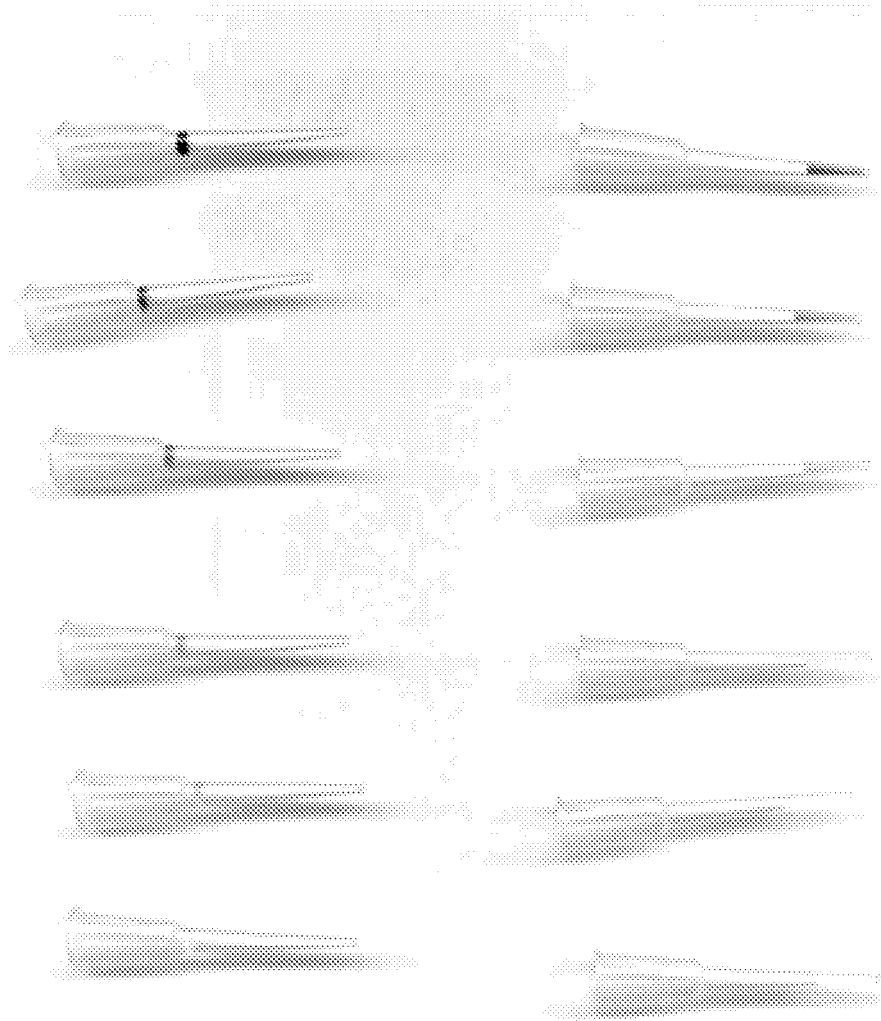


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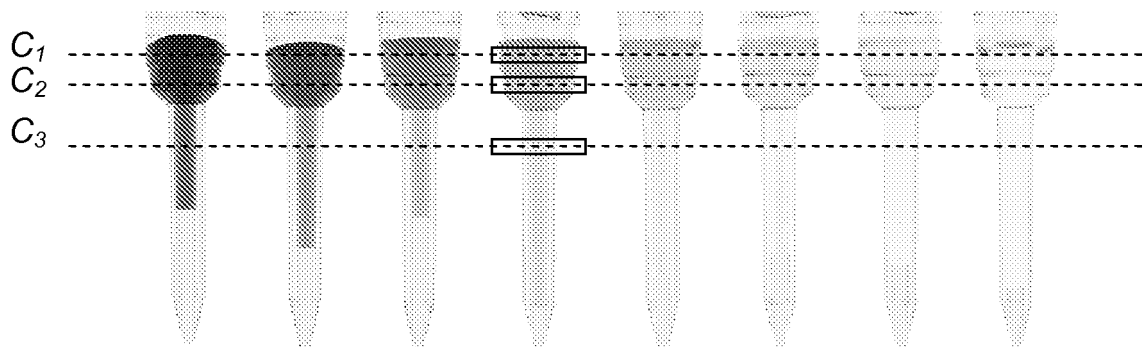


Figure 62

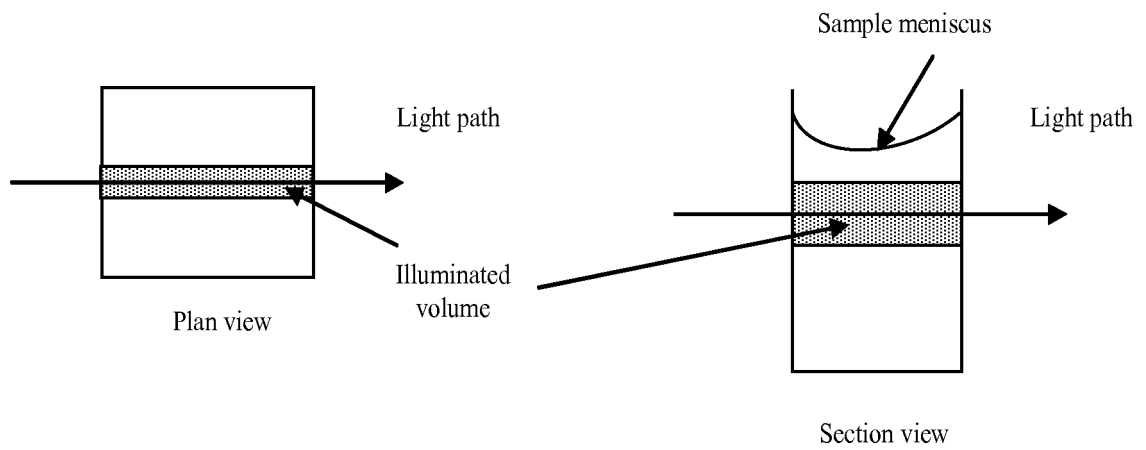


Figure 63

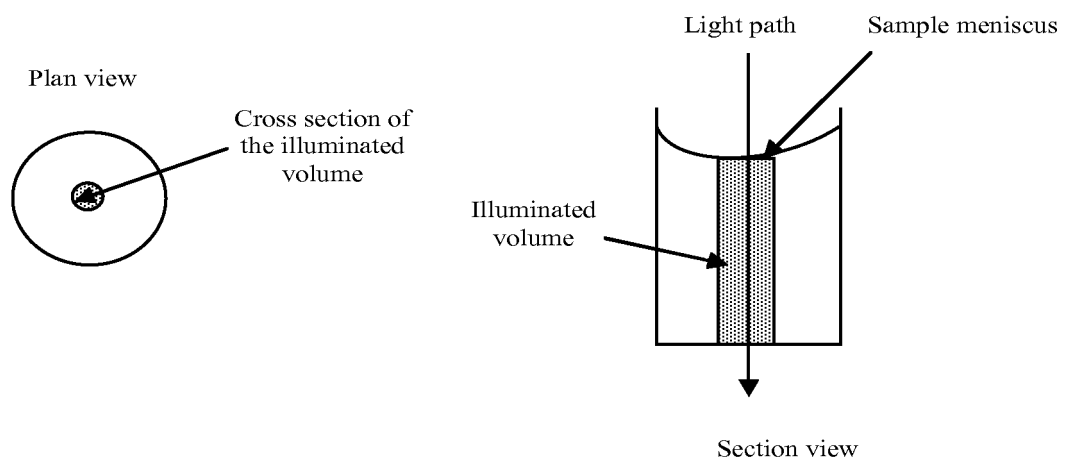


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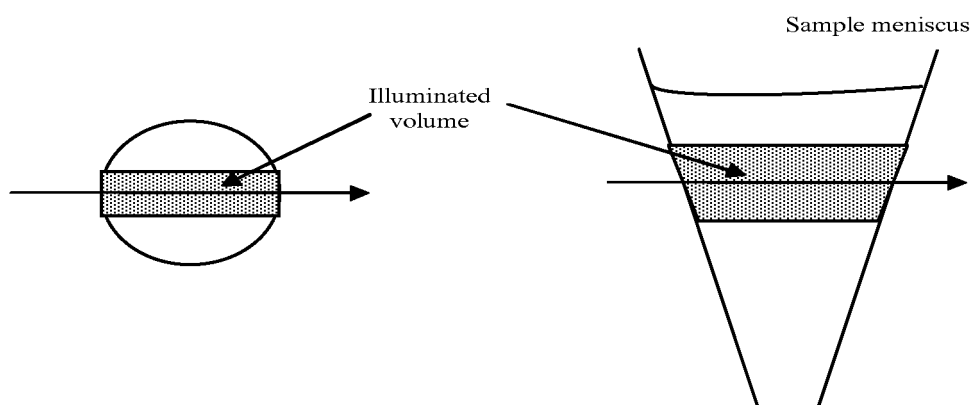


Figure 65

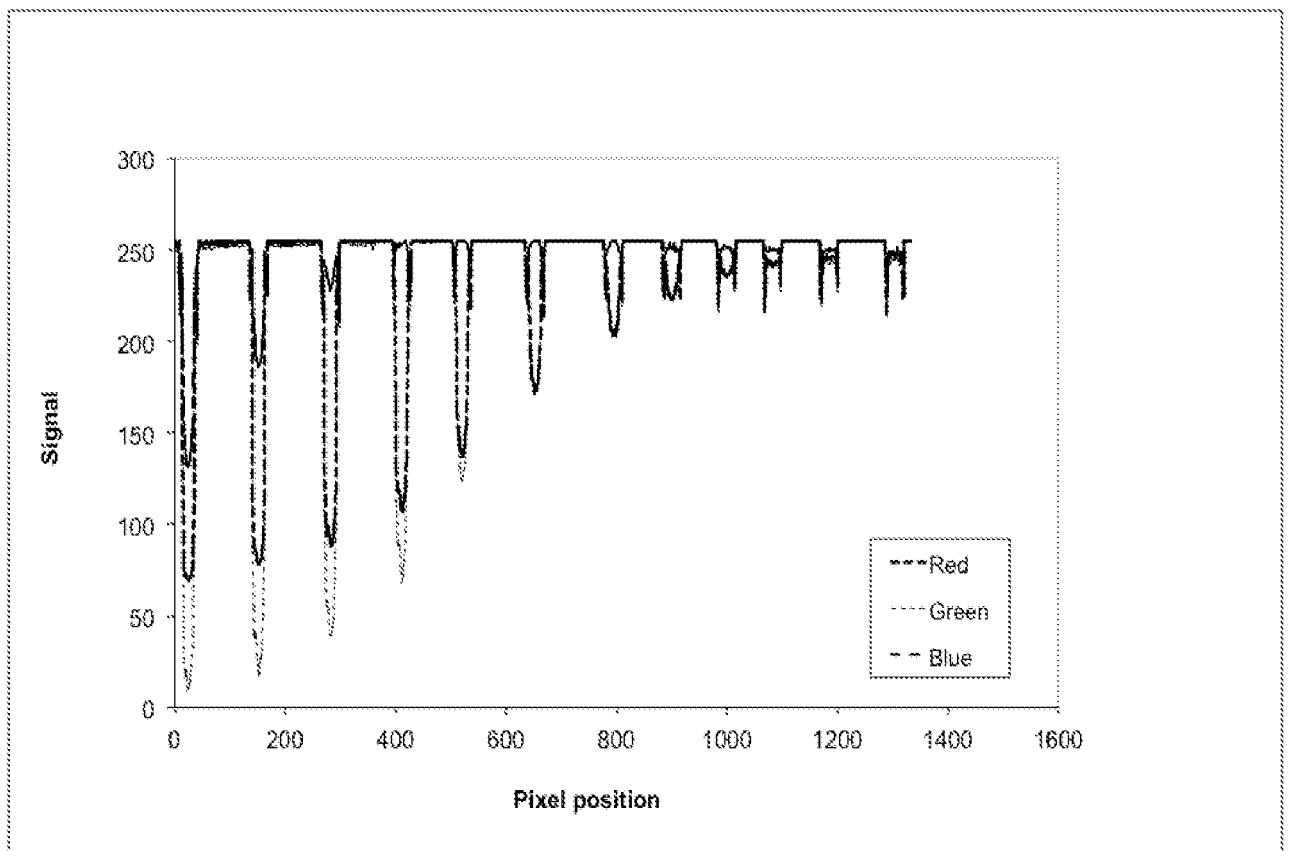


Figure 66

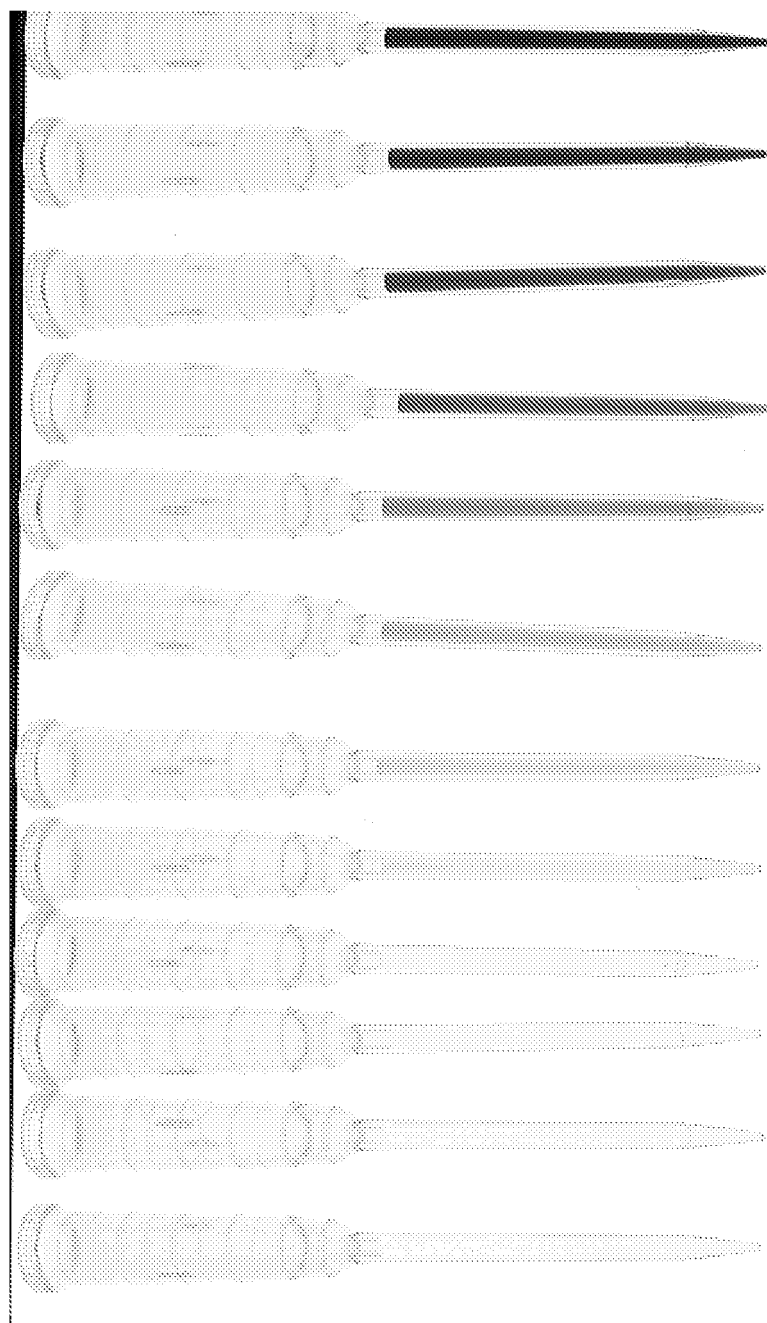


Figure 67

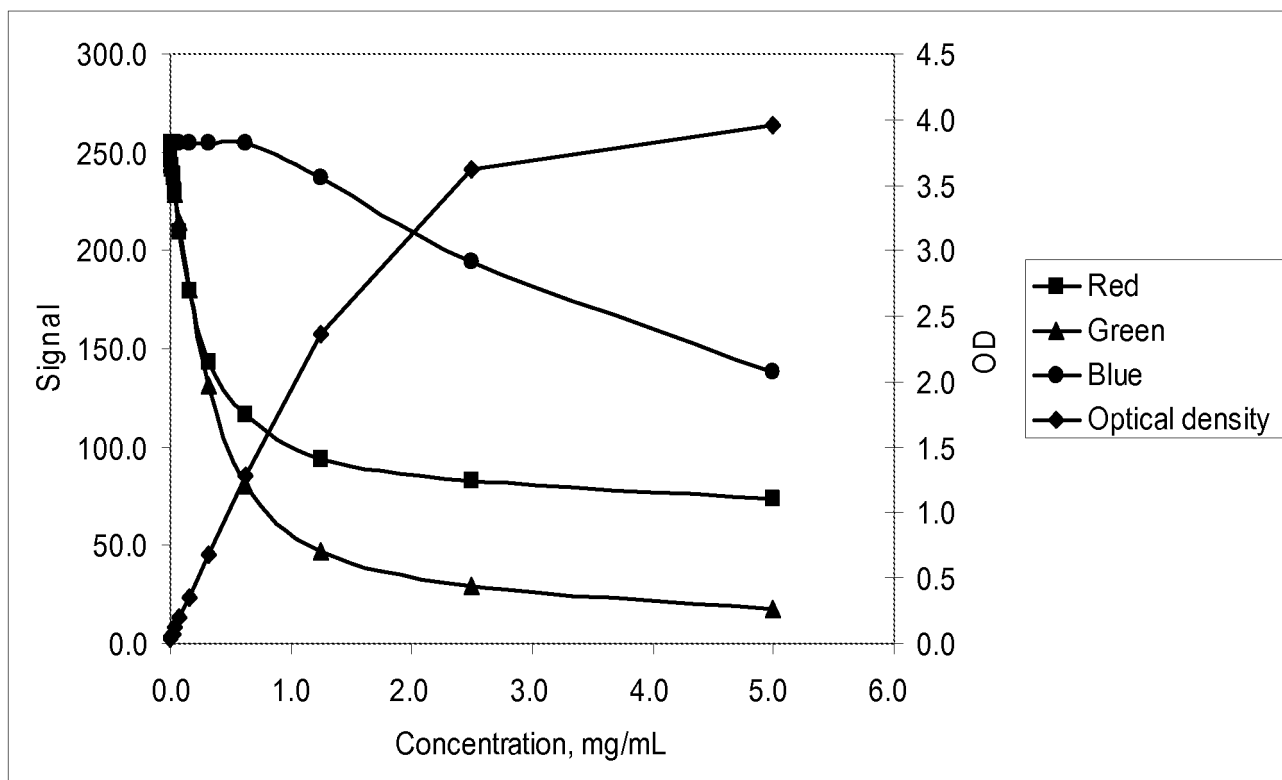


Figure 68

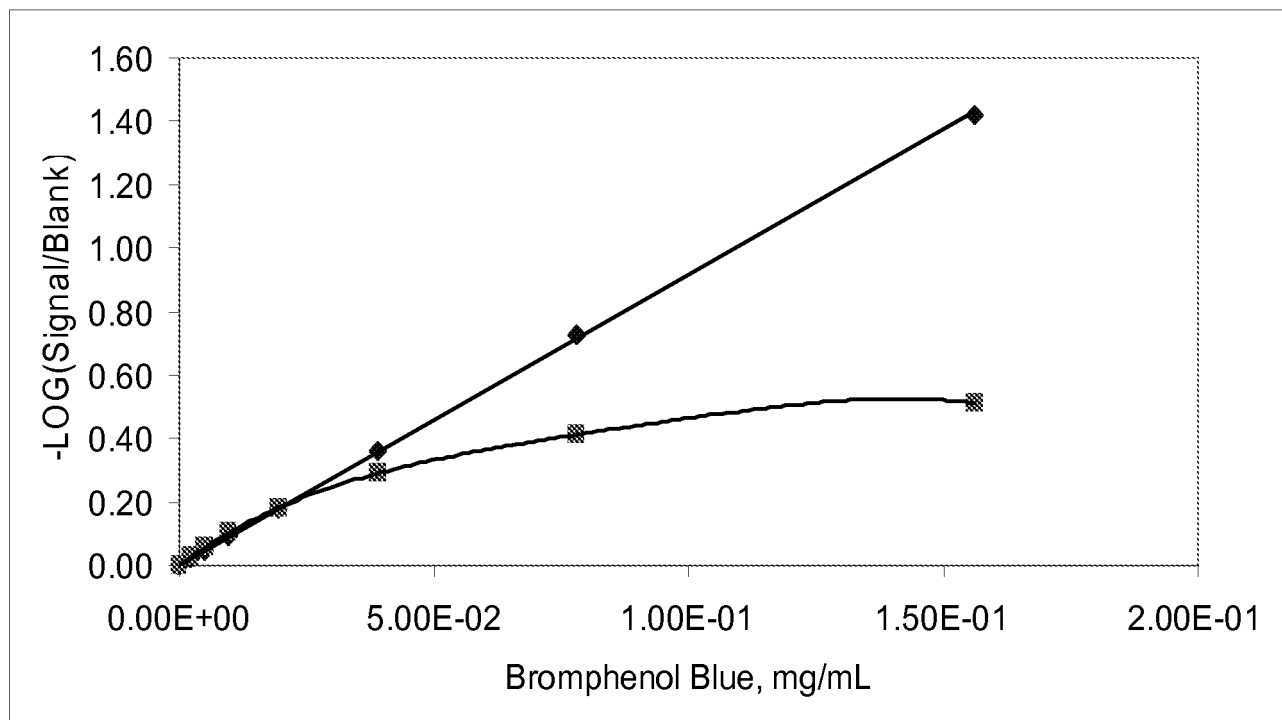


Figure 69

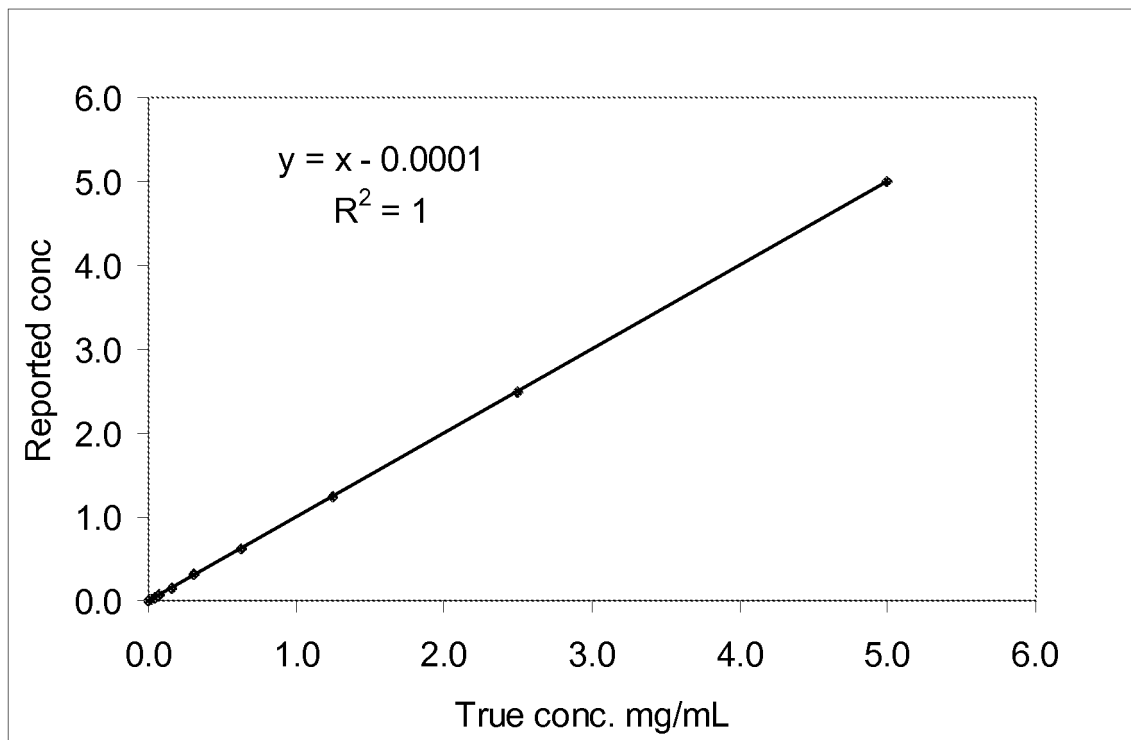


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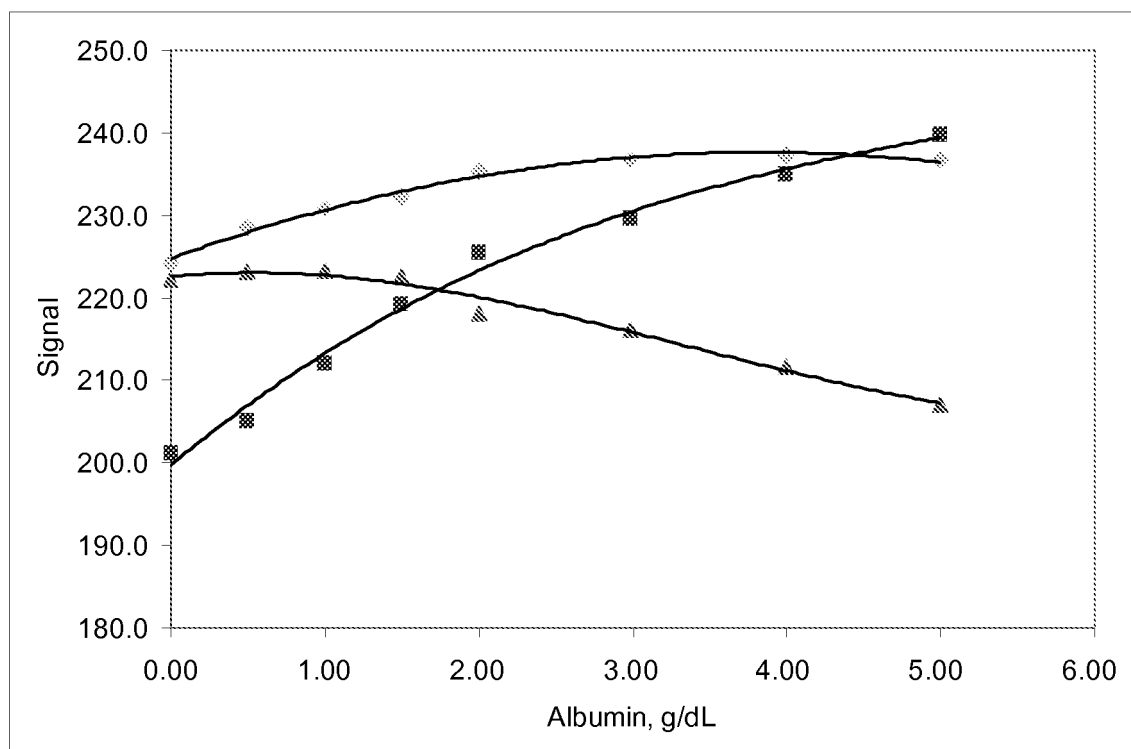


Figure 71

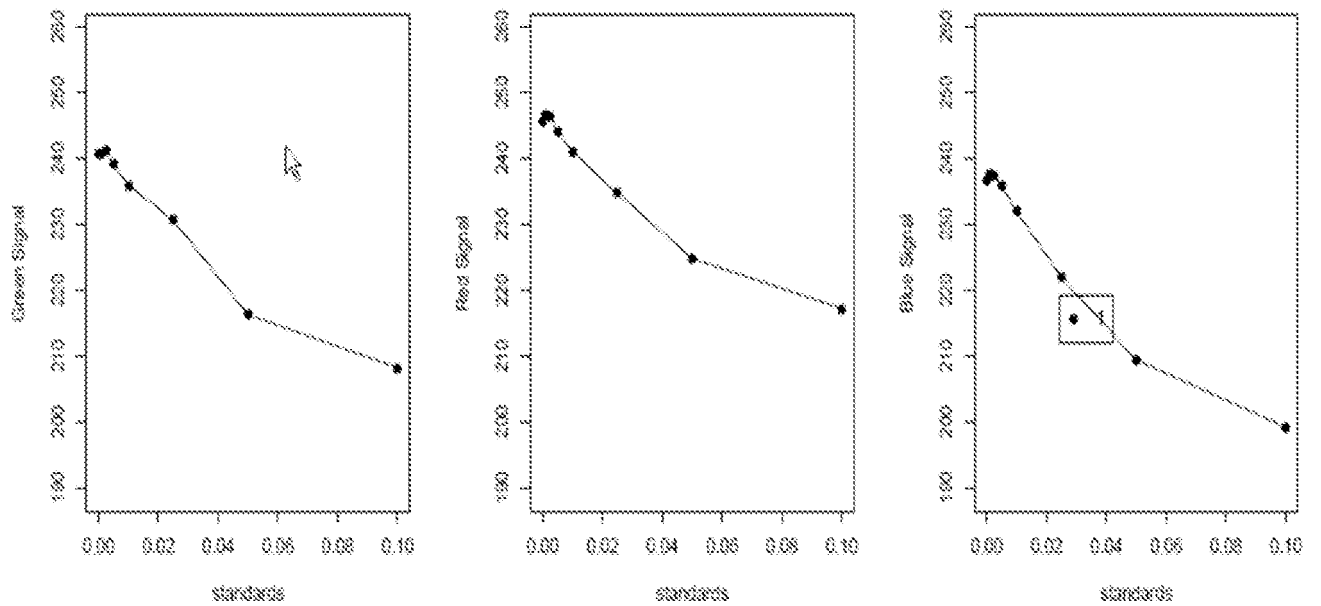


Figure 72

NADH WST-1 PMS

Mixture

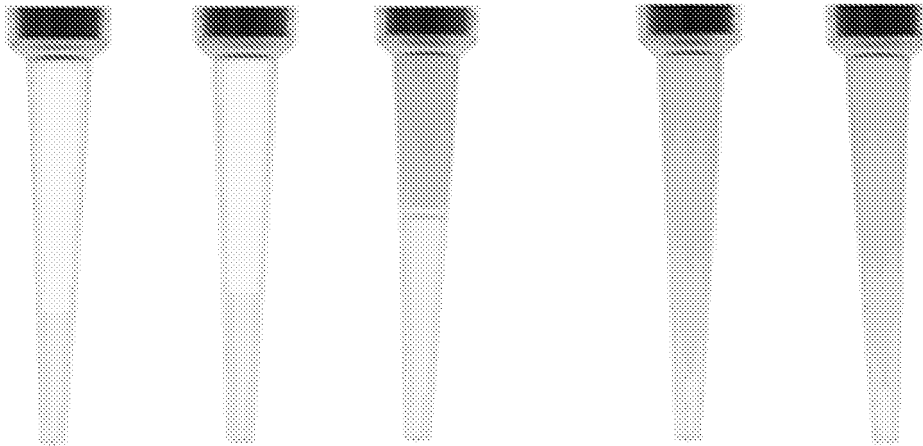


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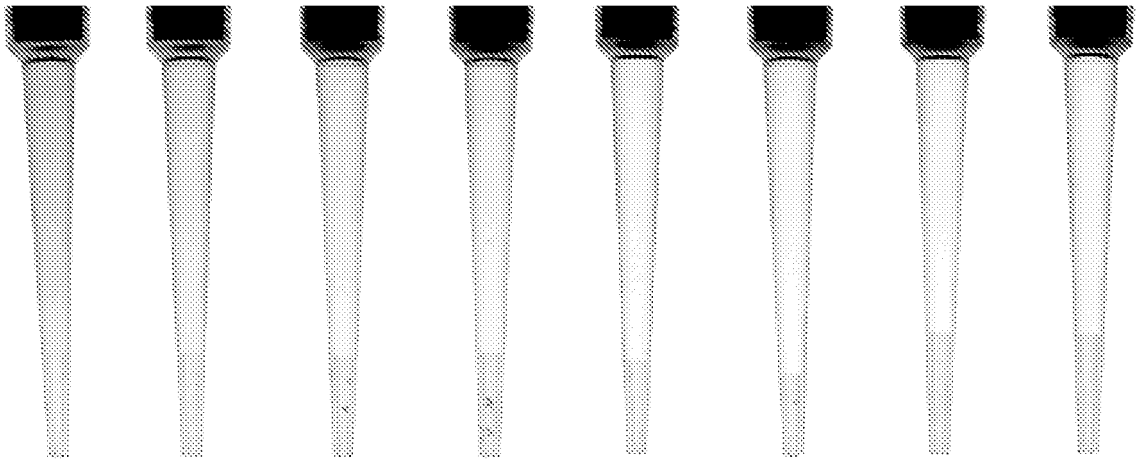


Figure 74

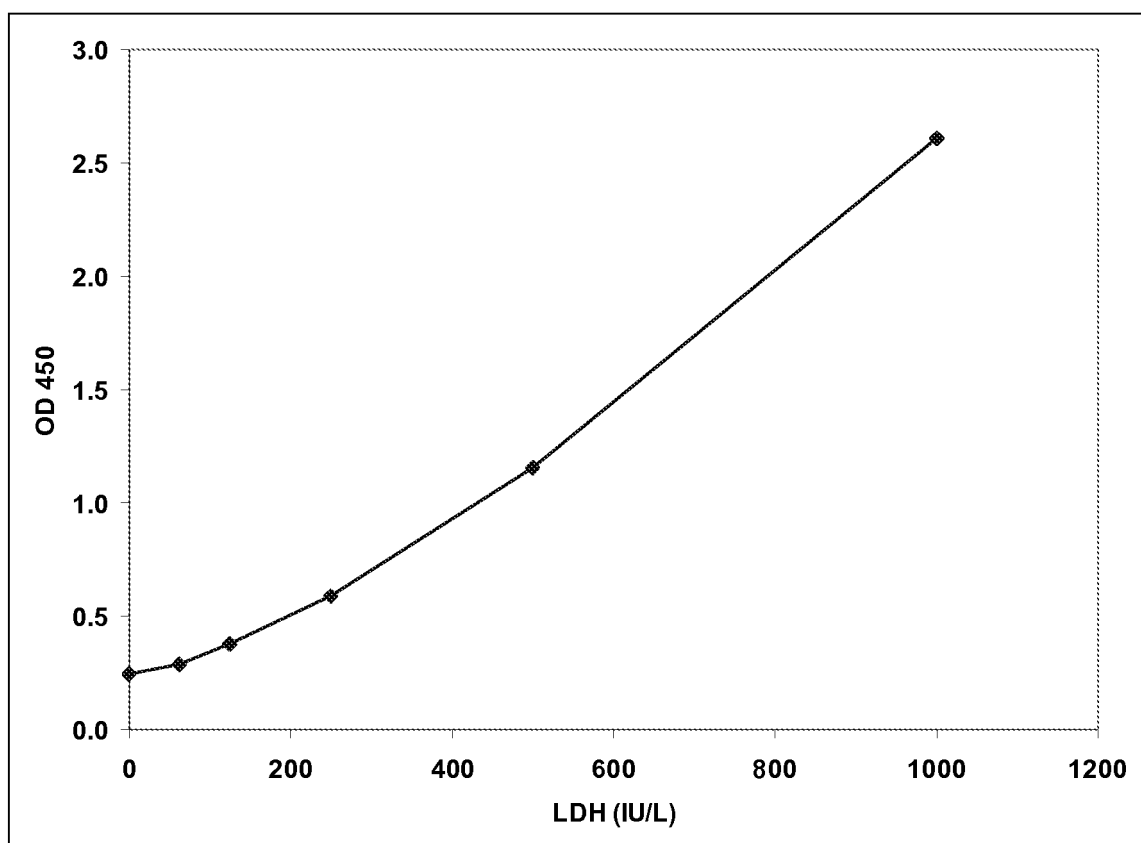


Figure 75

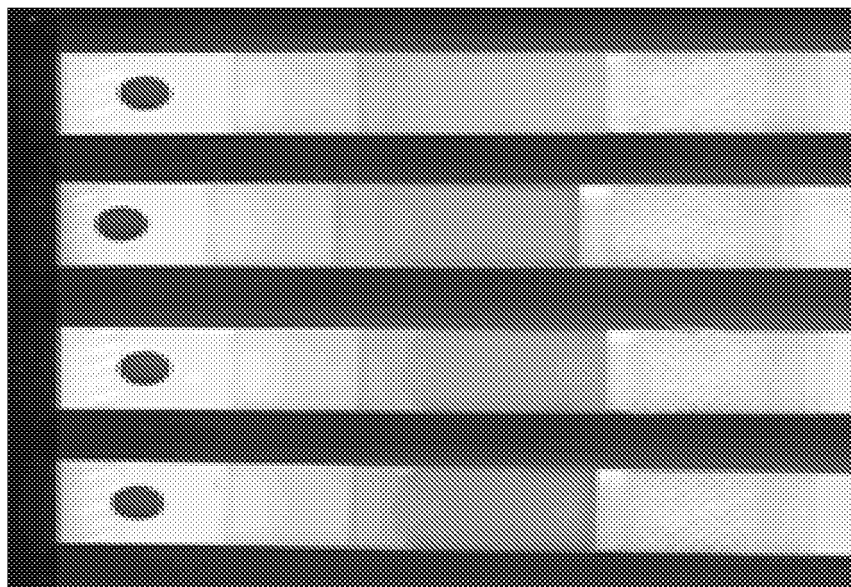


Figure 76

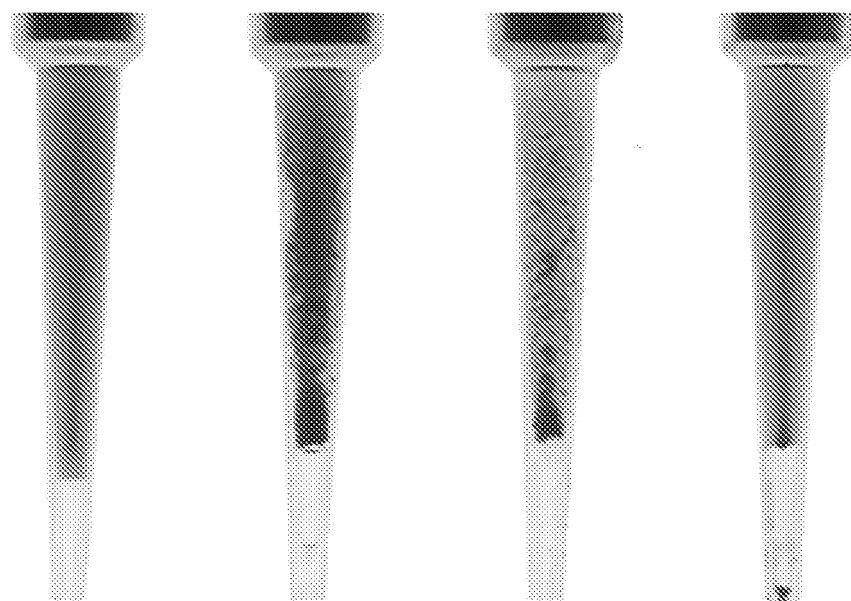
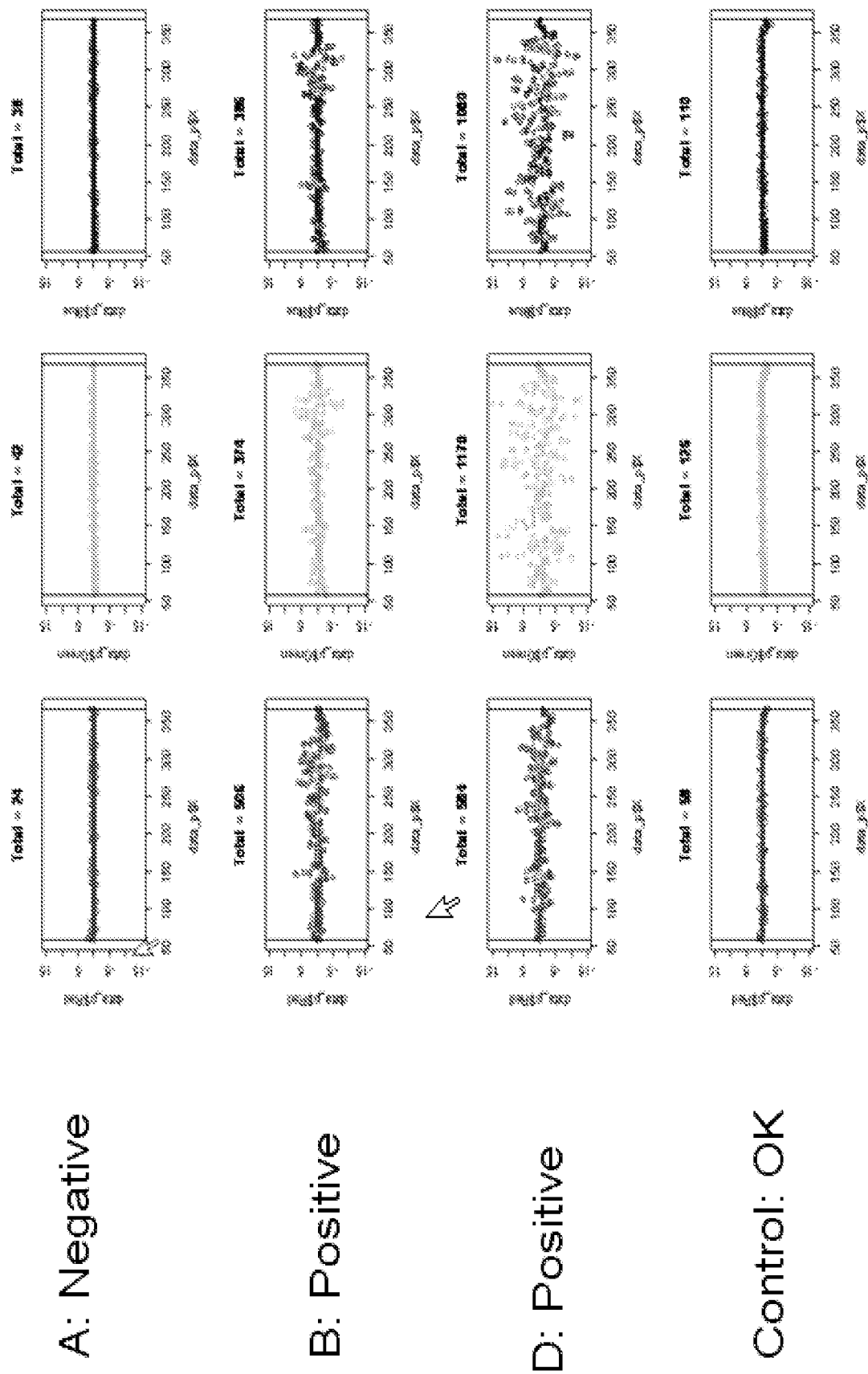


Figure 77



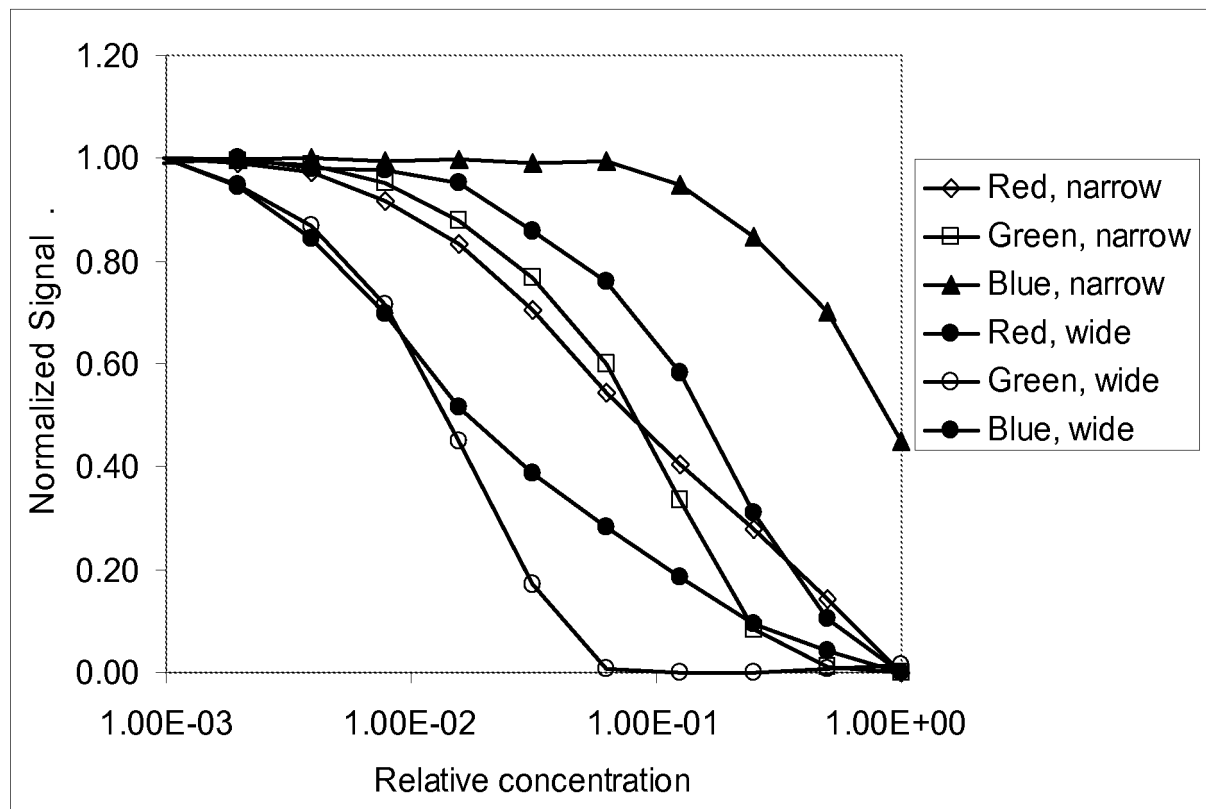


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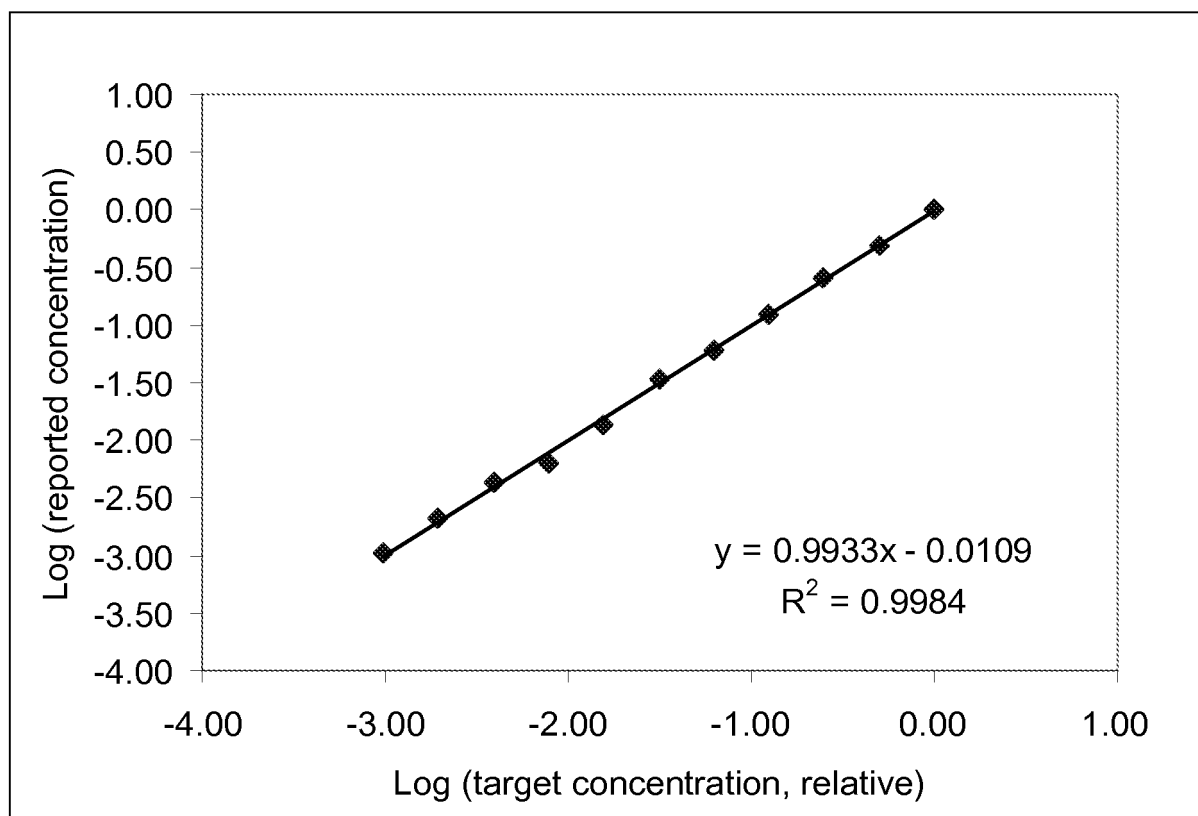


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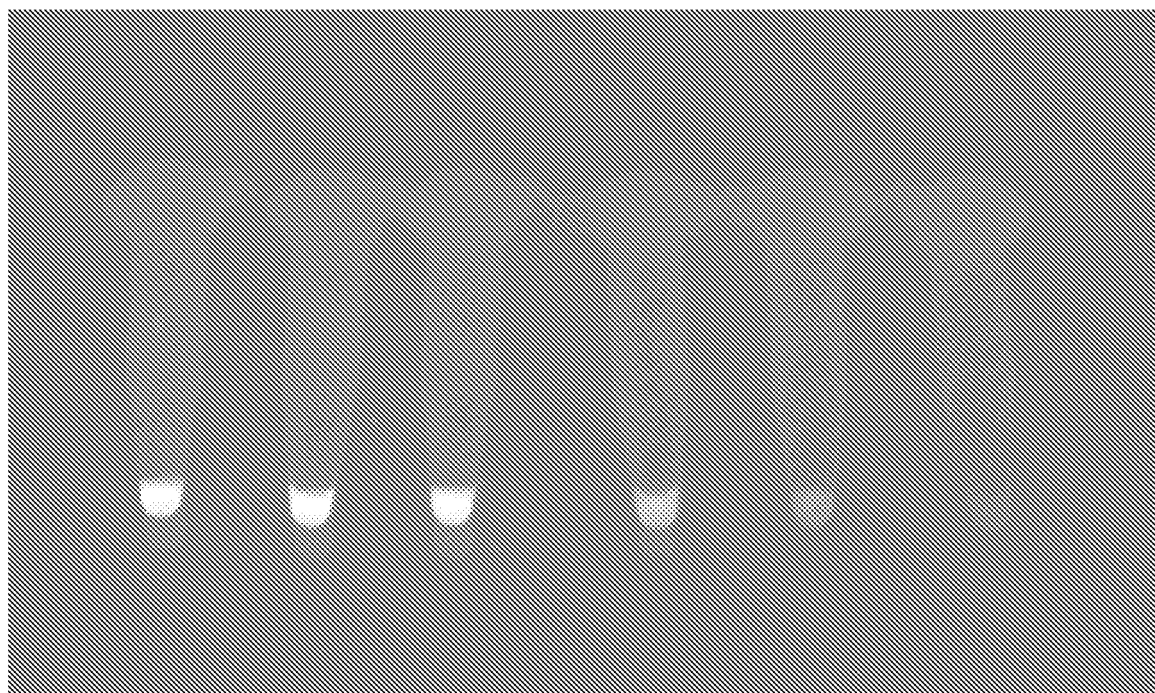


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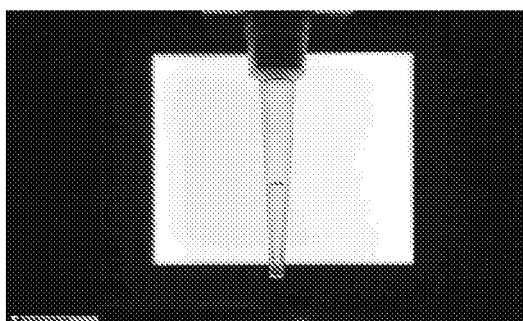


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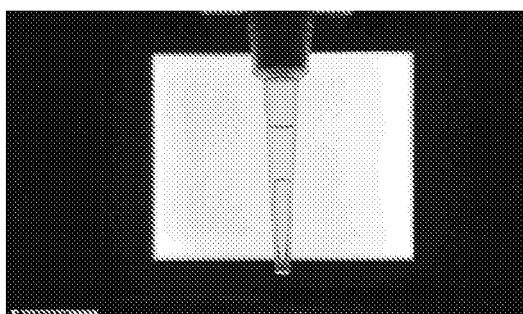


Figure 33

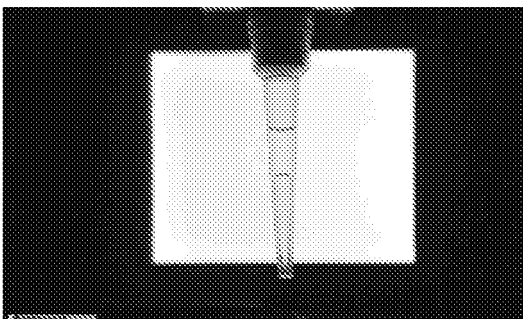


Figure 84

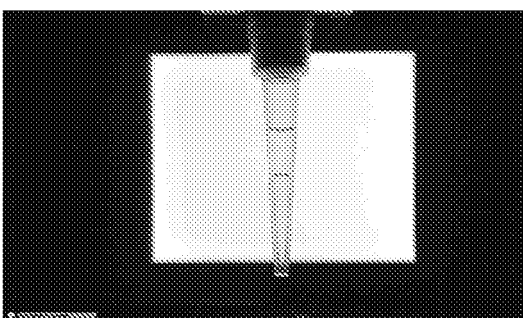


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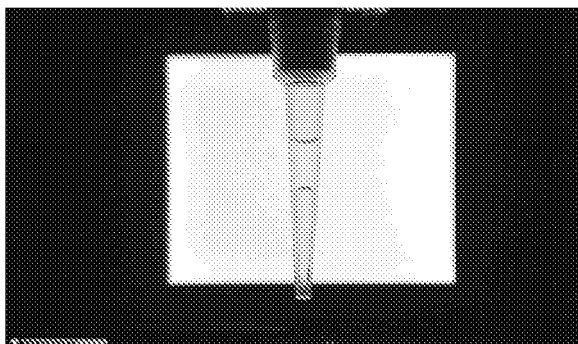


Figure 86

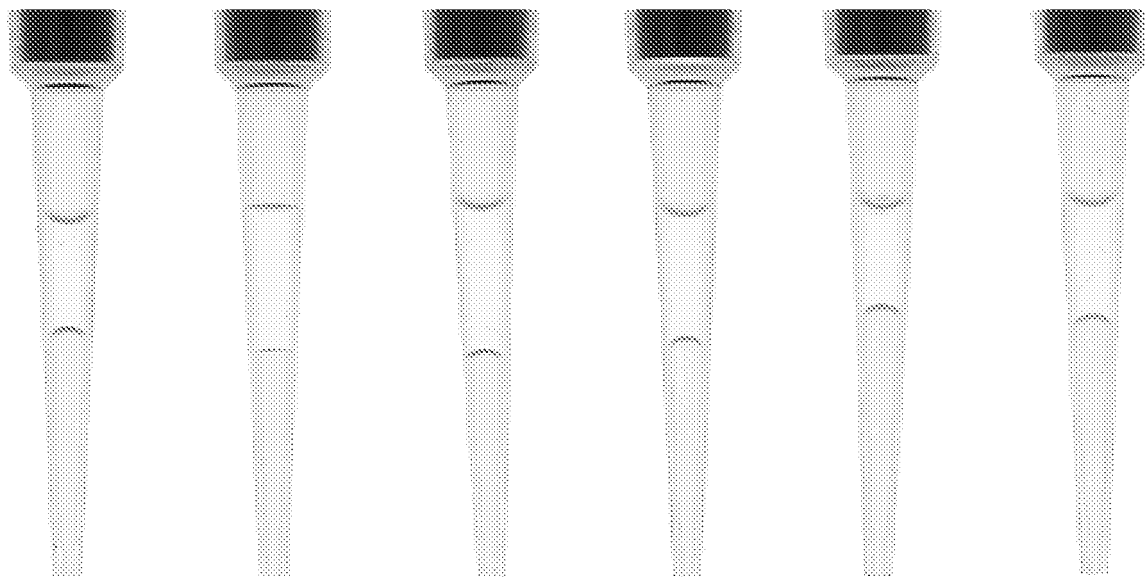


Figure 87

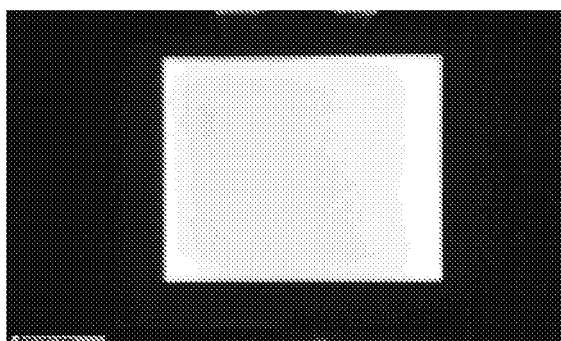


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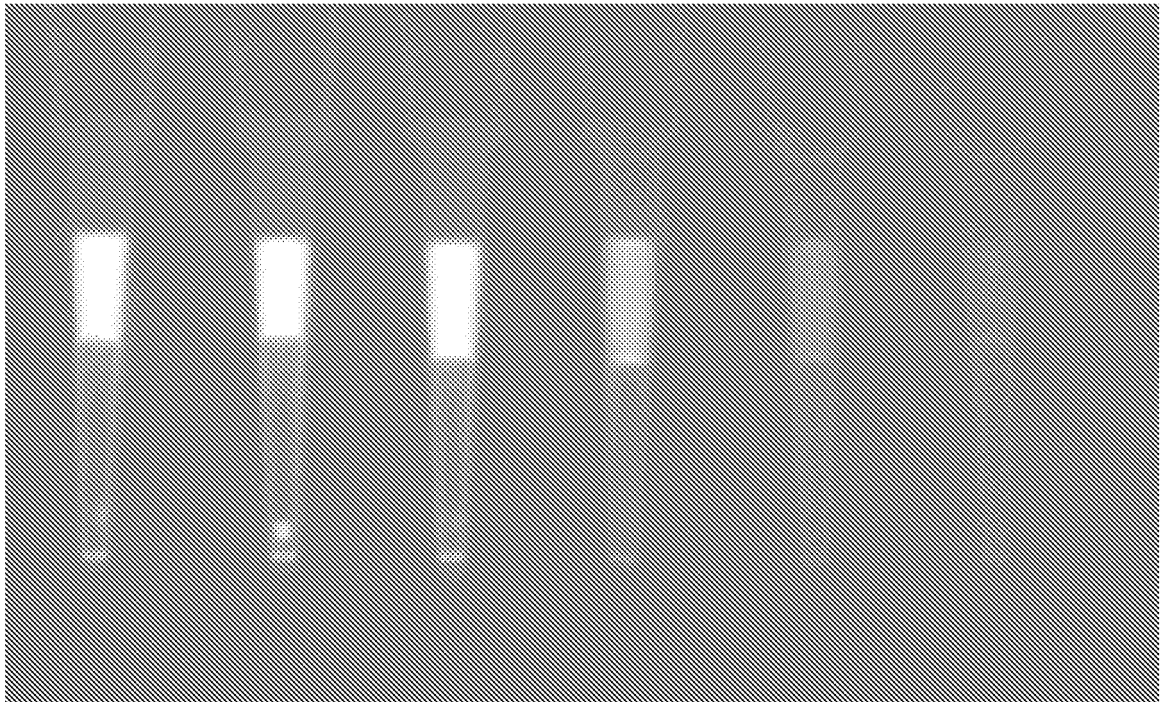


Figure 89

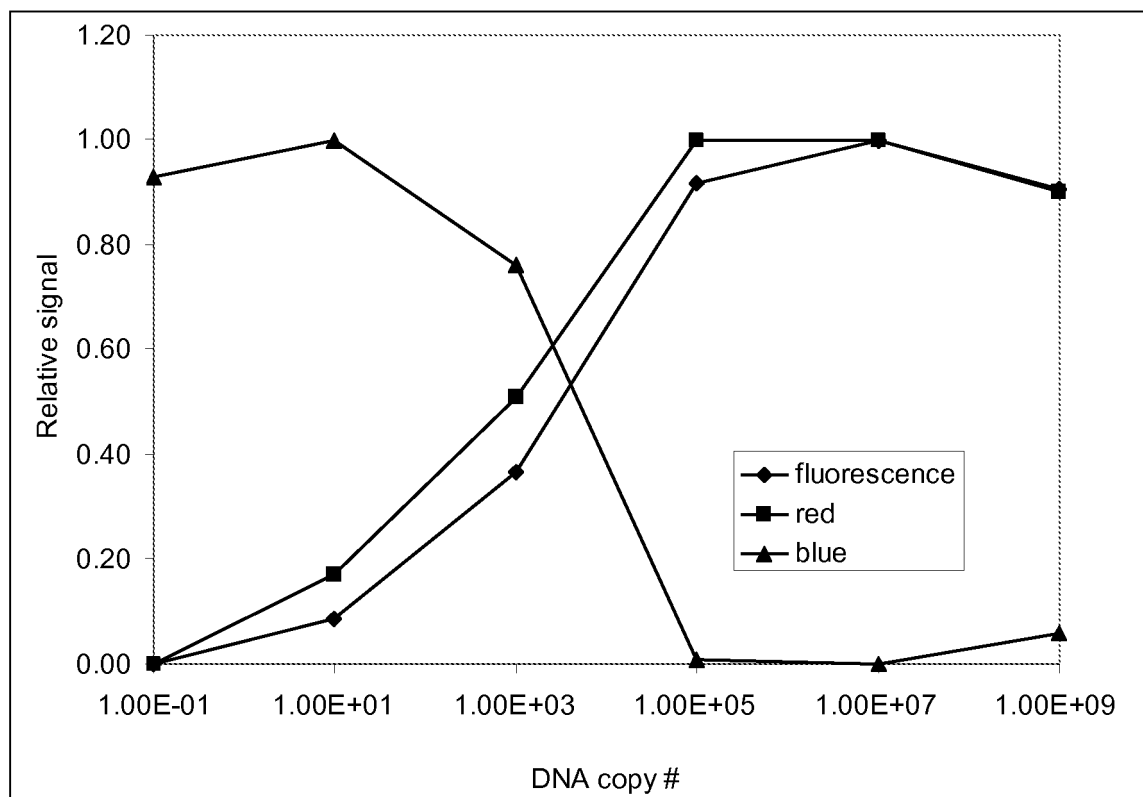


Figure 90

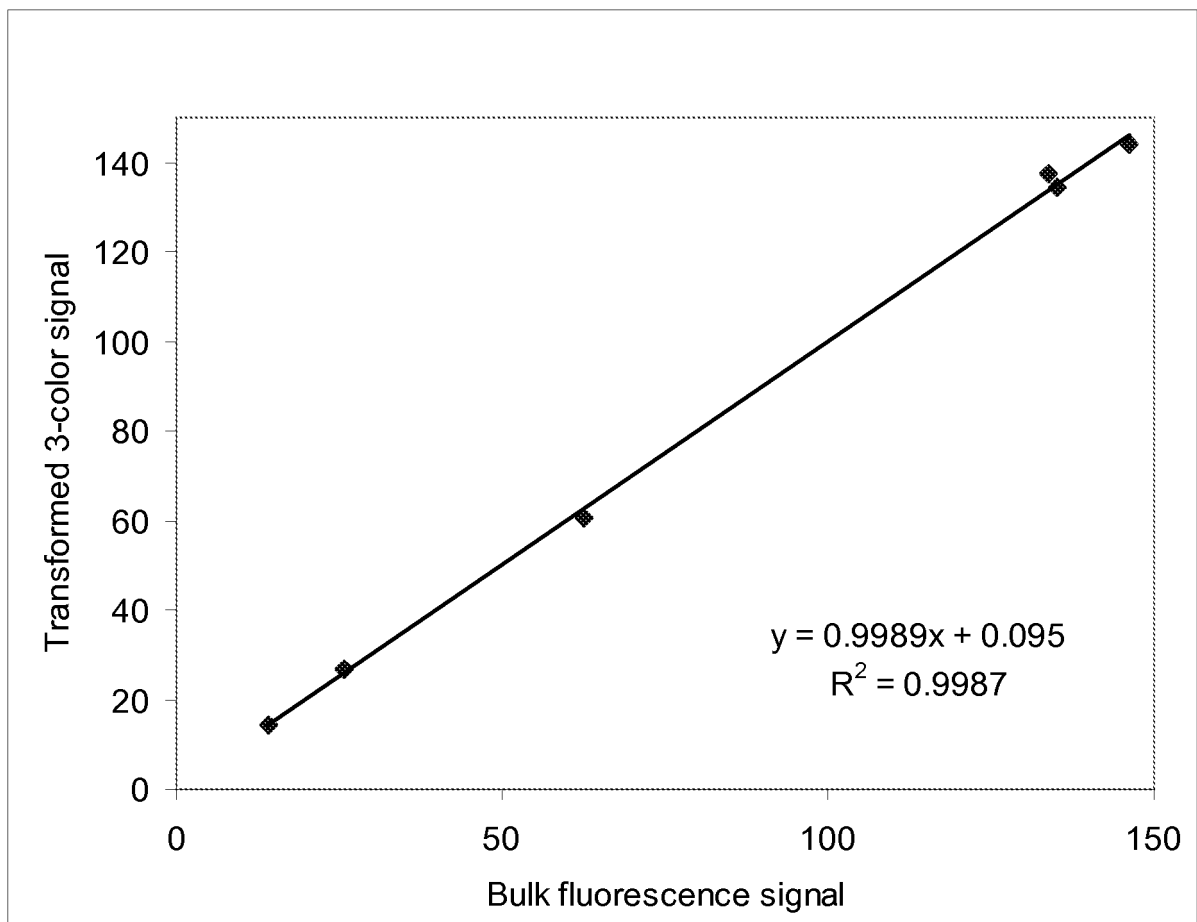


Figure 91

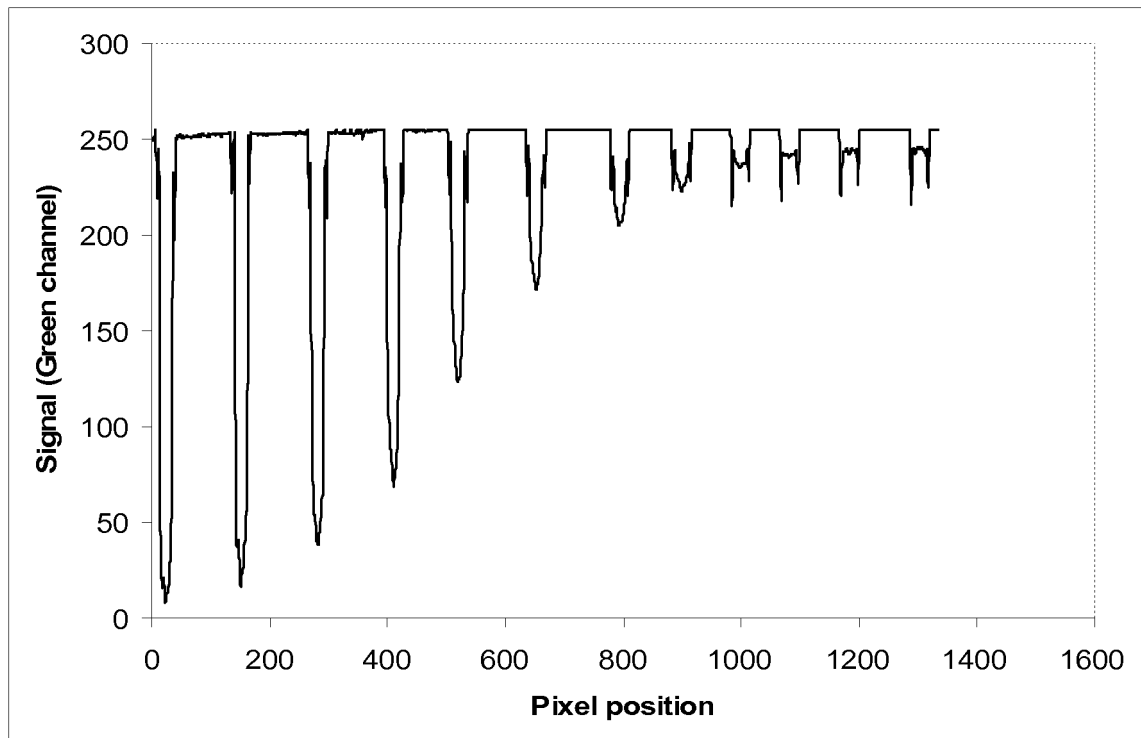


Figure 92

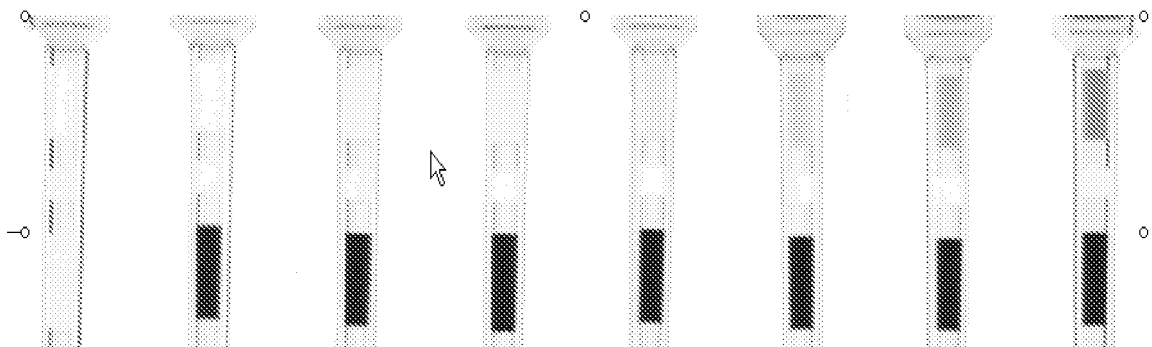


Figure 93

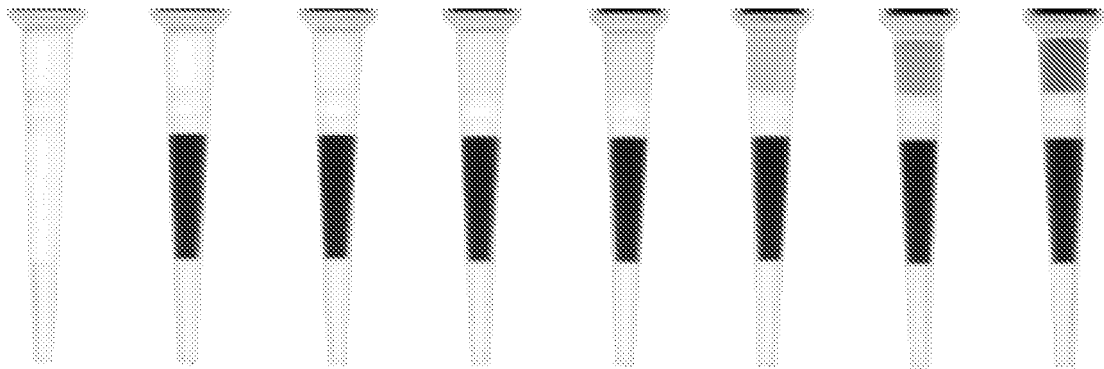


Figure 94

Zone #										
1	2	3	4	5	6	7	8	9	10	11
Air	Assay1	Air	Wash	Air	Assay2	Air	Wash	Air	Assay3	Air

Figure 95

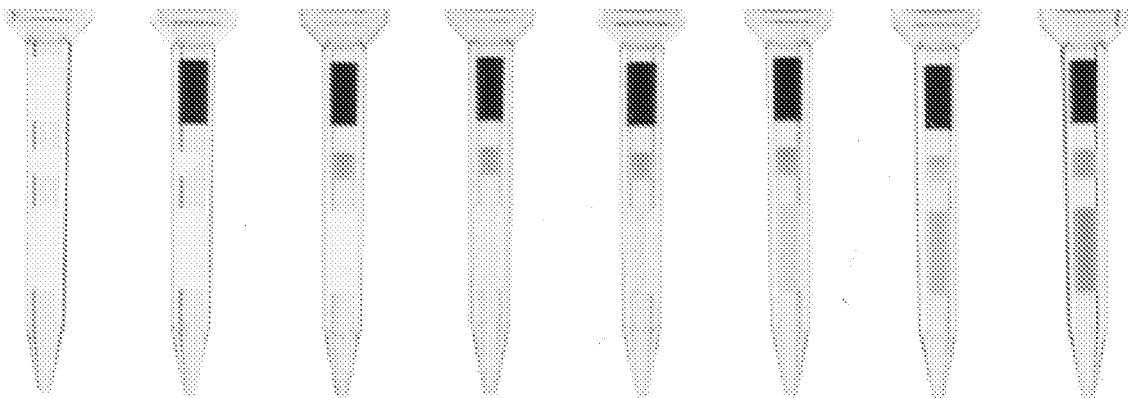


Figure 96

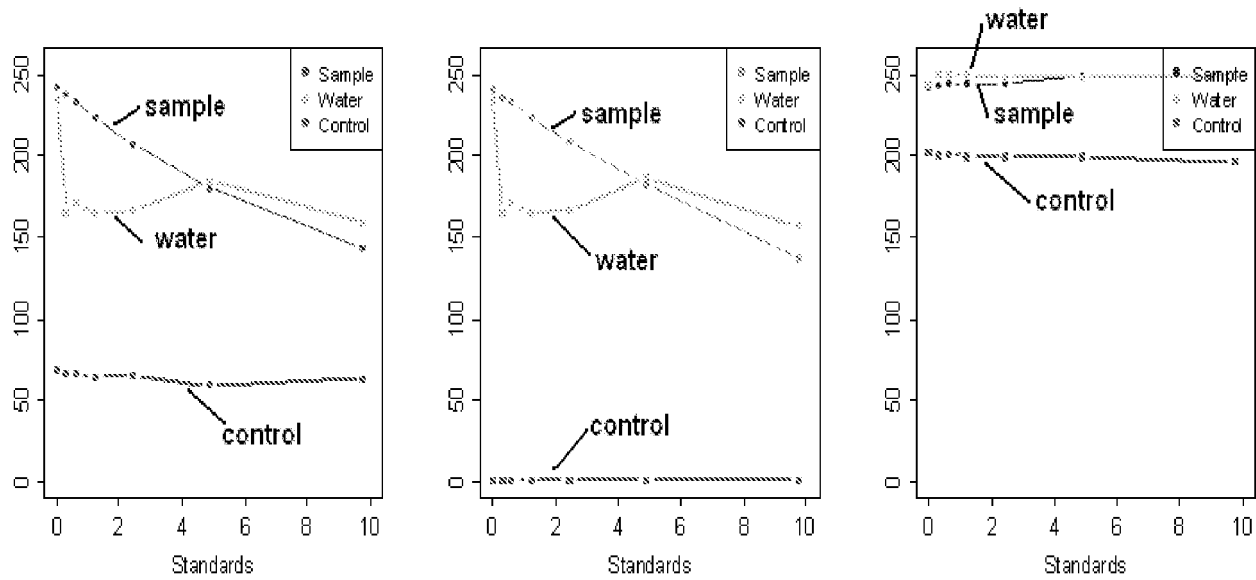


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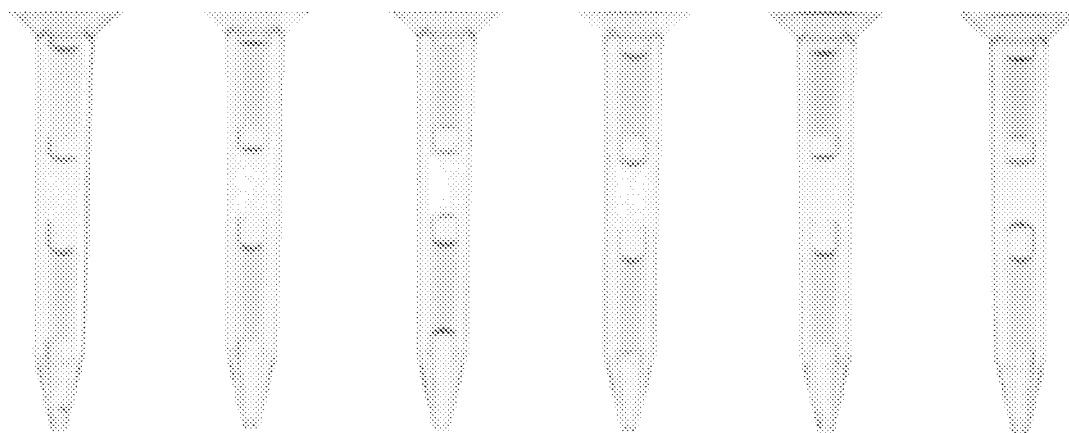


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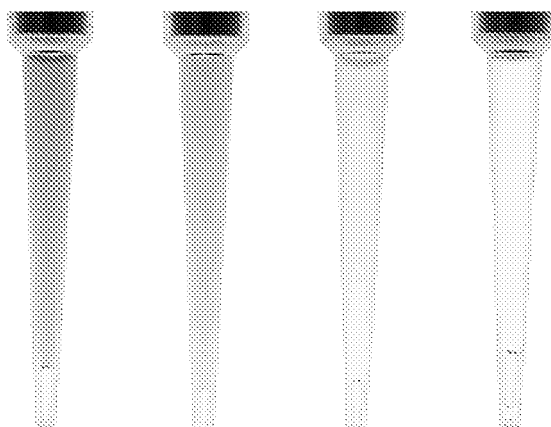


Figure 99

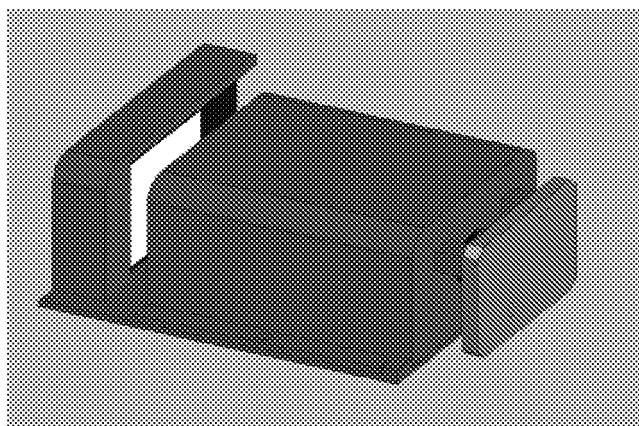


Figure 100

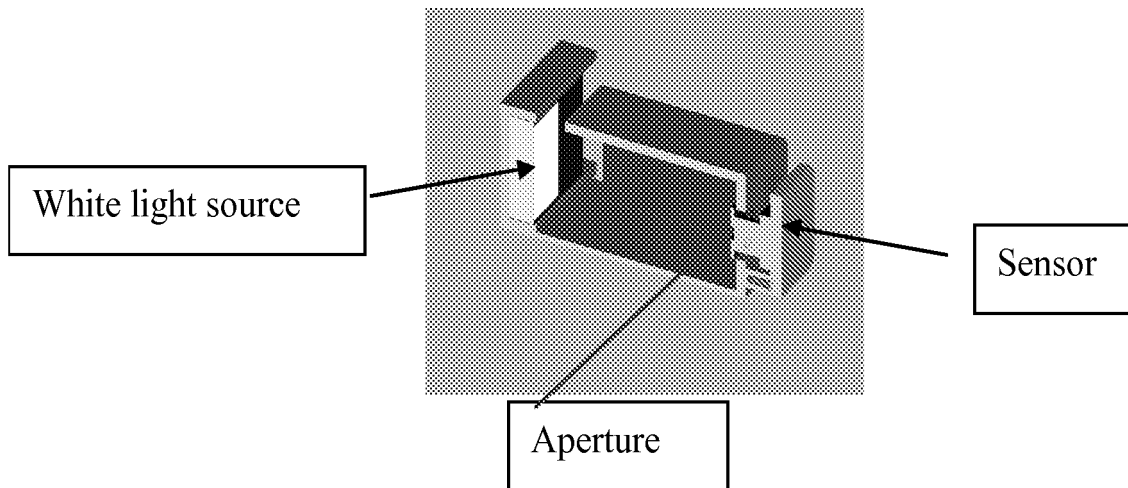


Figure 101

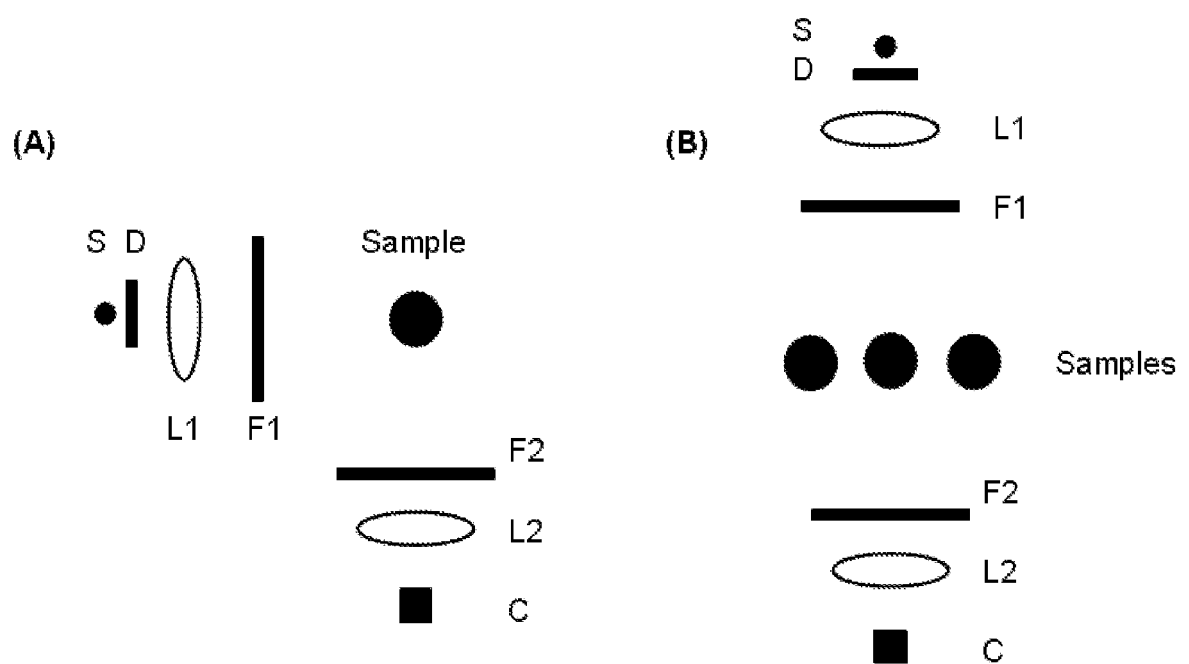


Figure 102

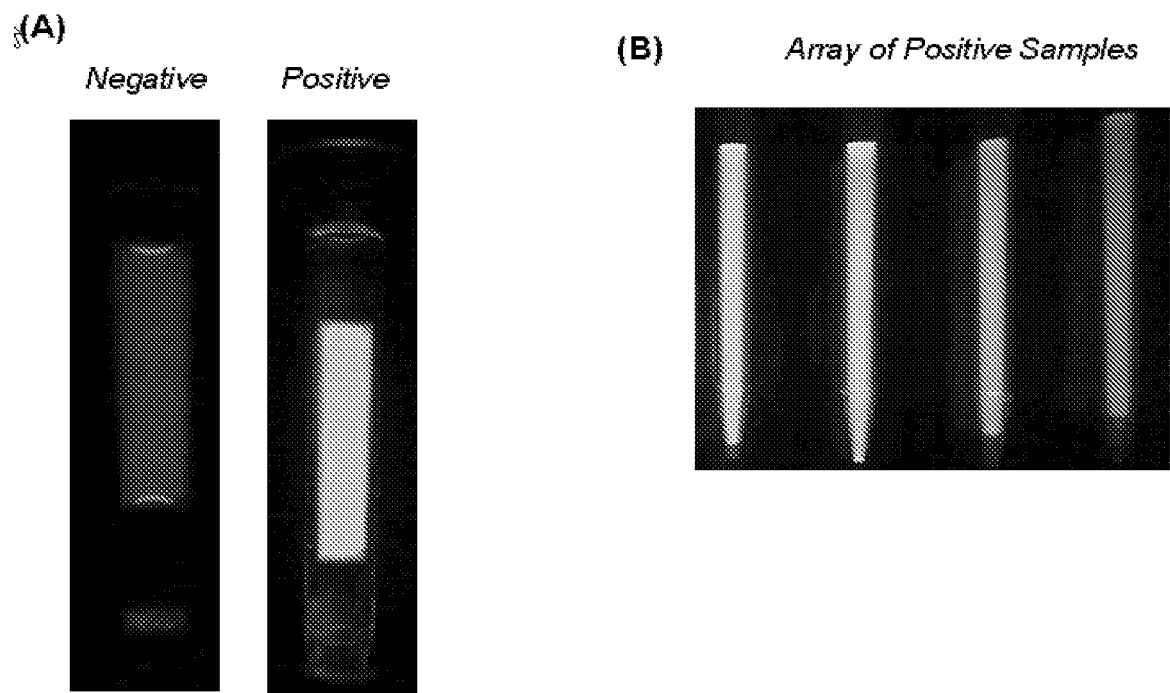


Figure 103

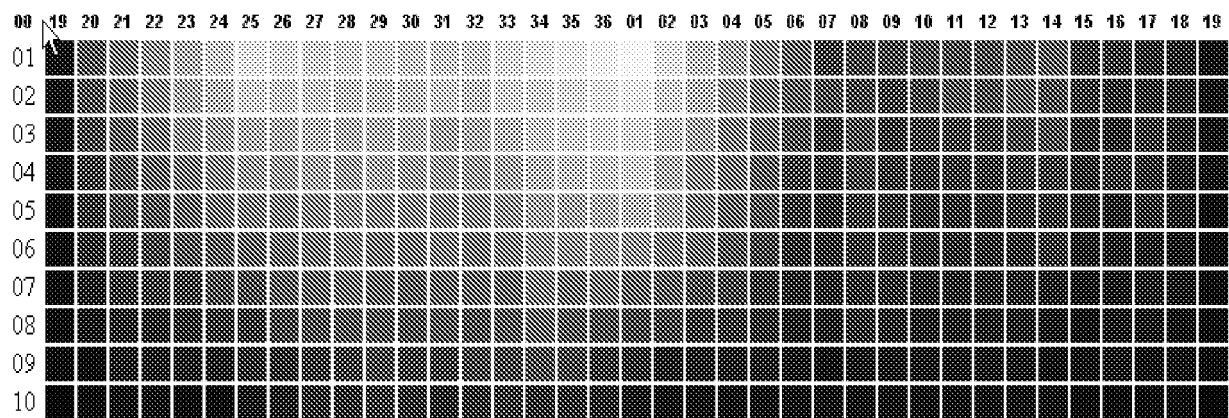


Figure 104

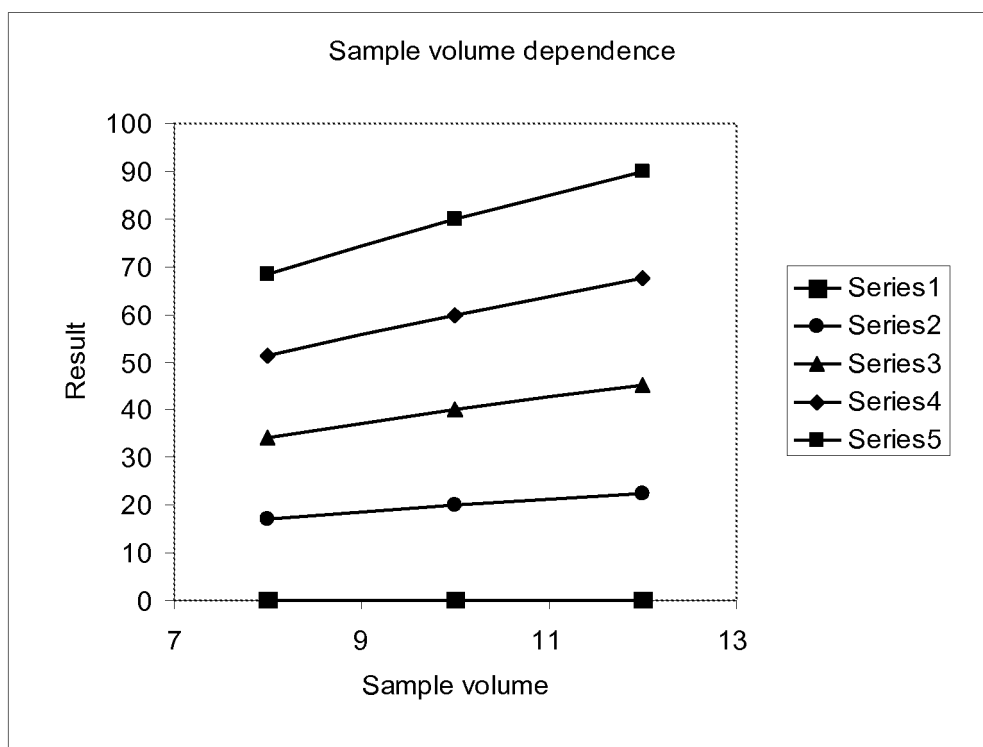


Figure 105

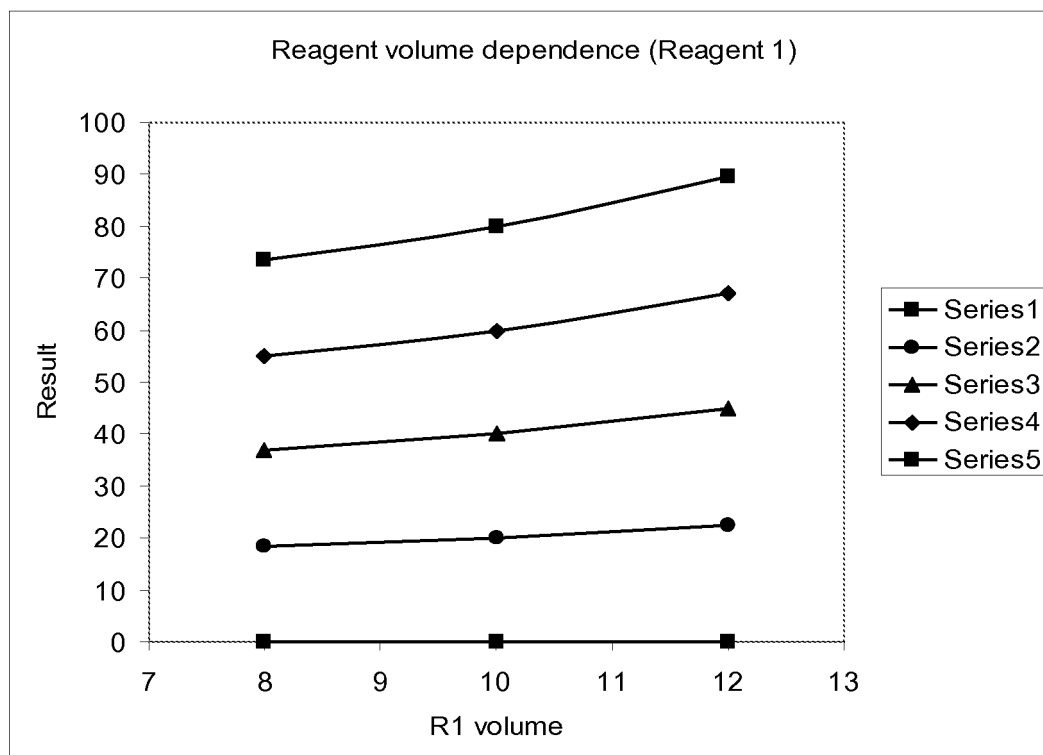


Figure 106

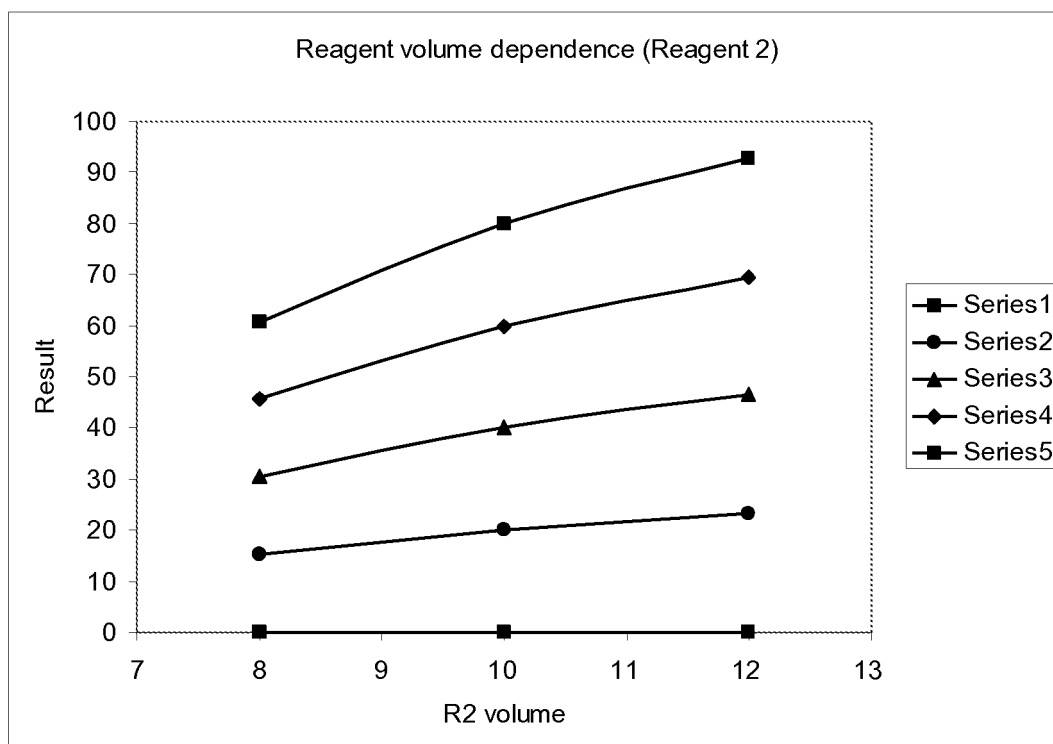


Figure 107

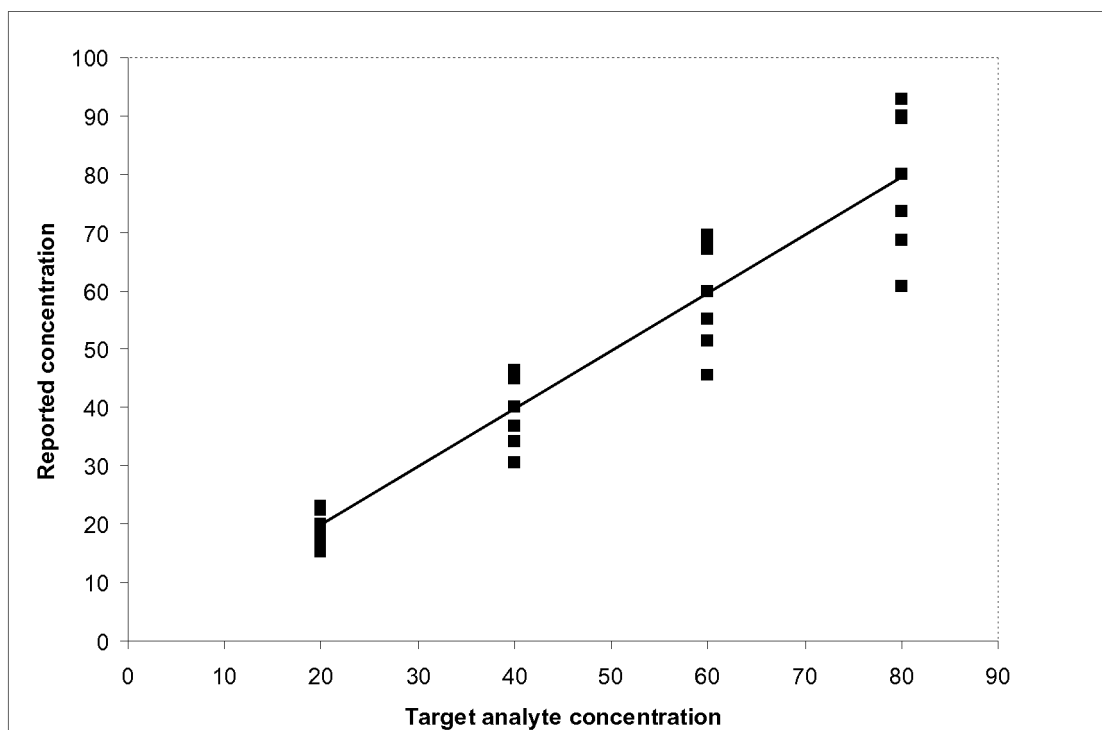


Figure 108

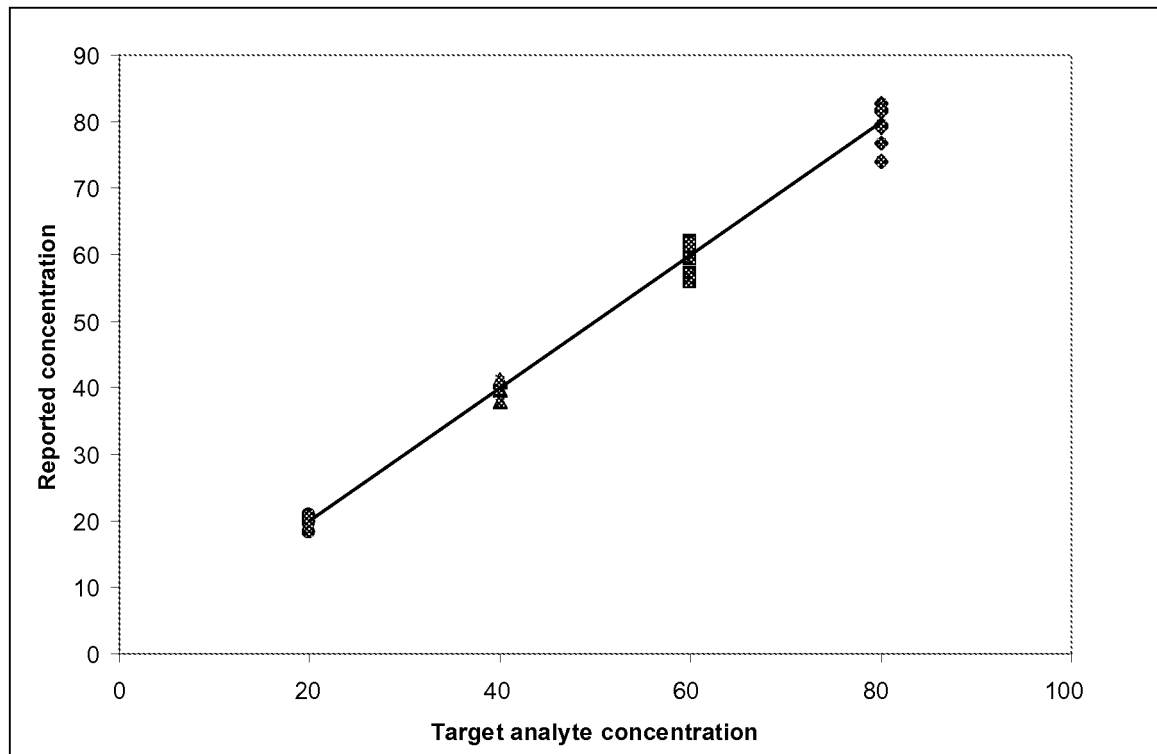


Figure 109

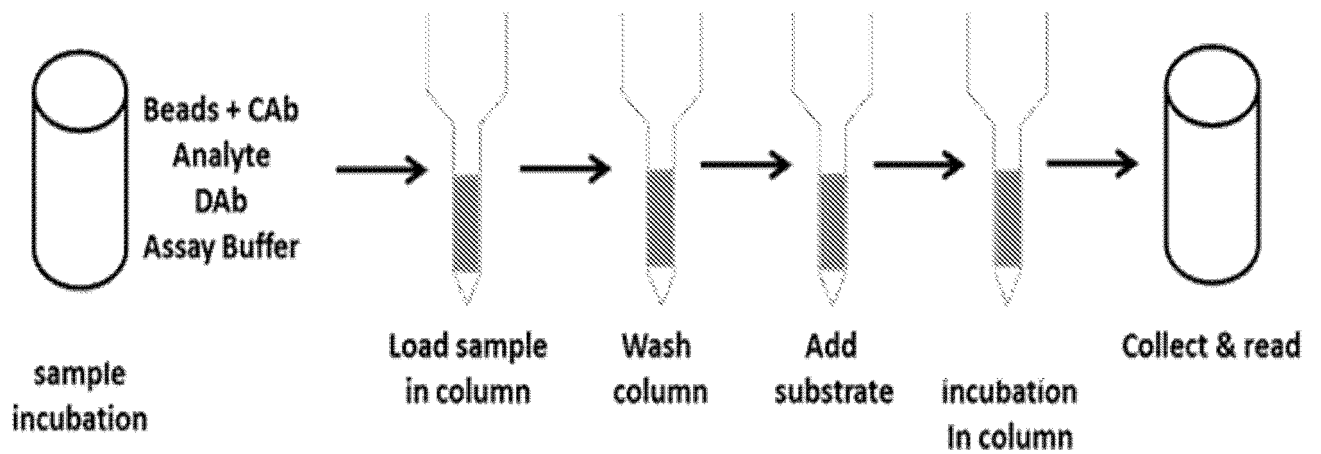


Figure 110

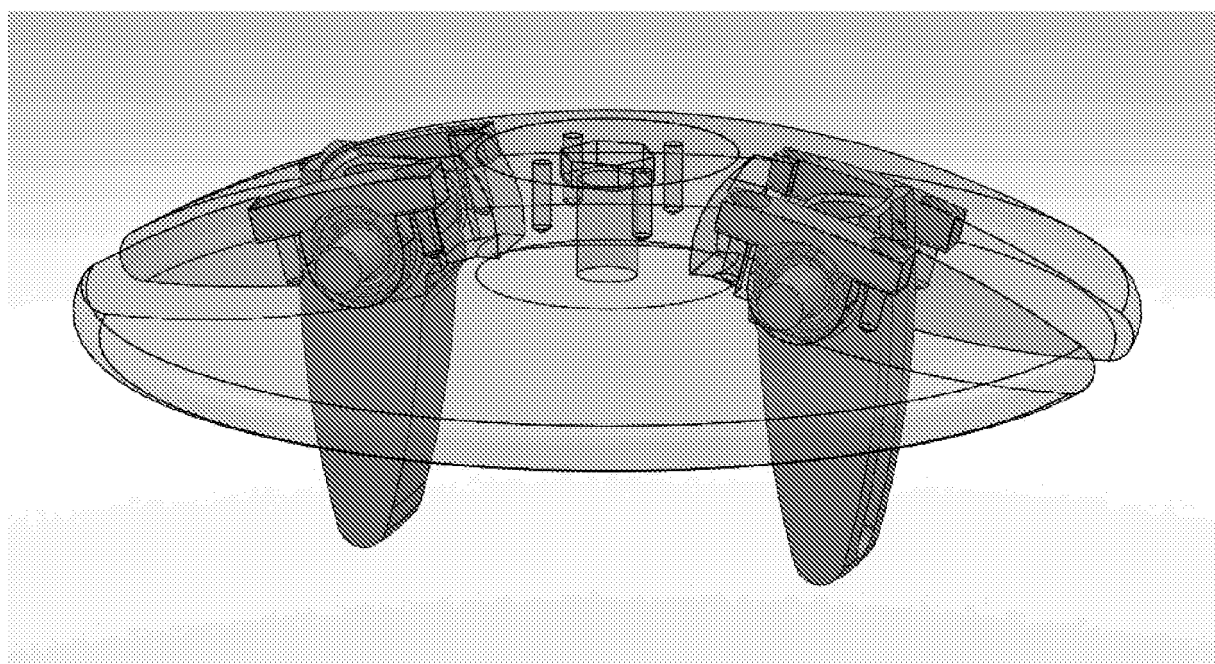


Figure 111

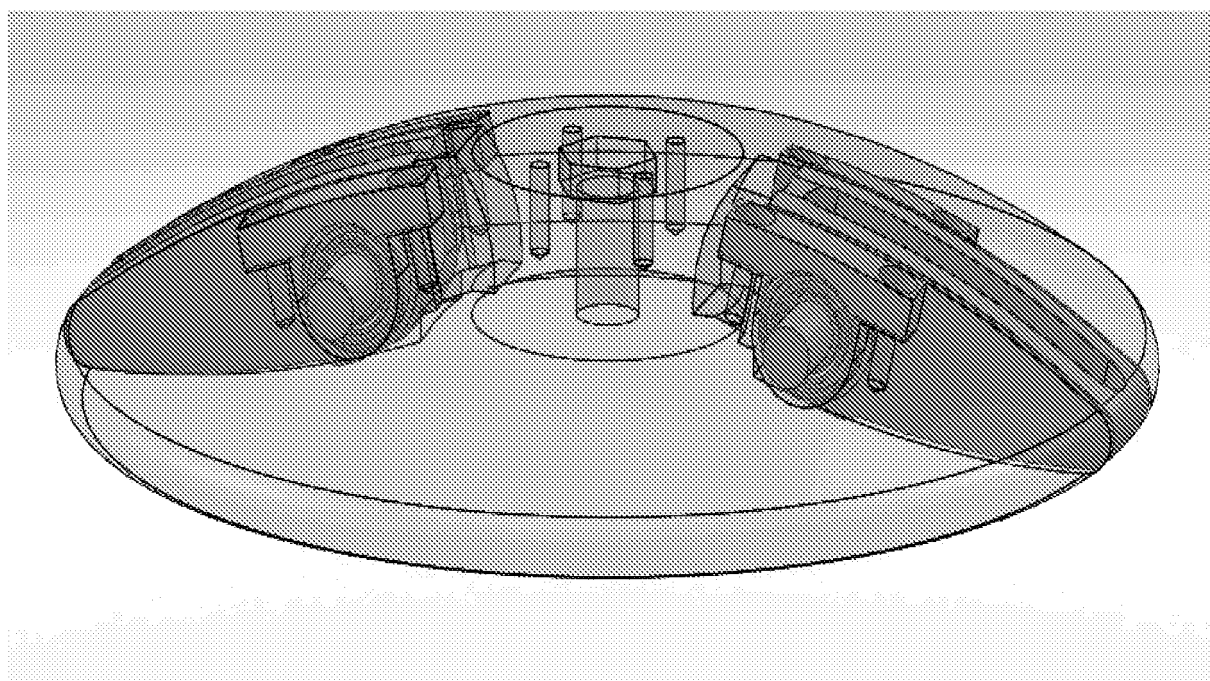


Figure 112

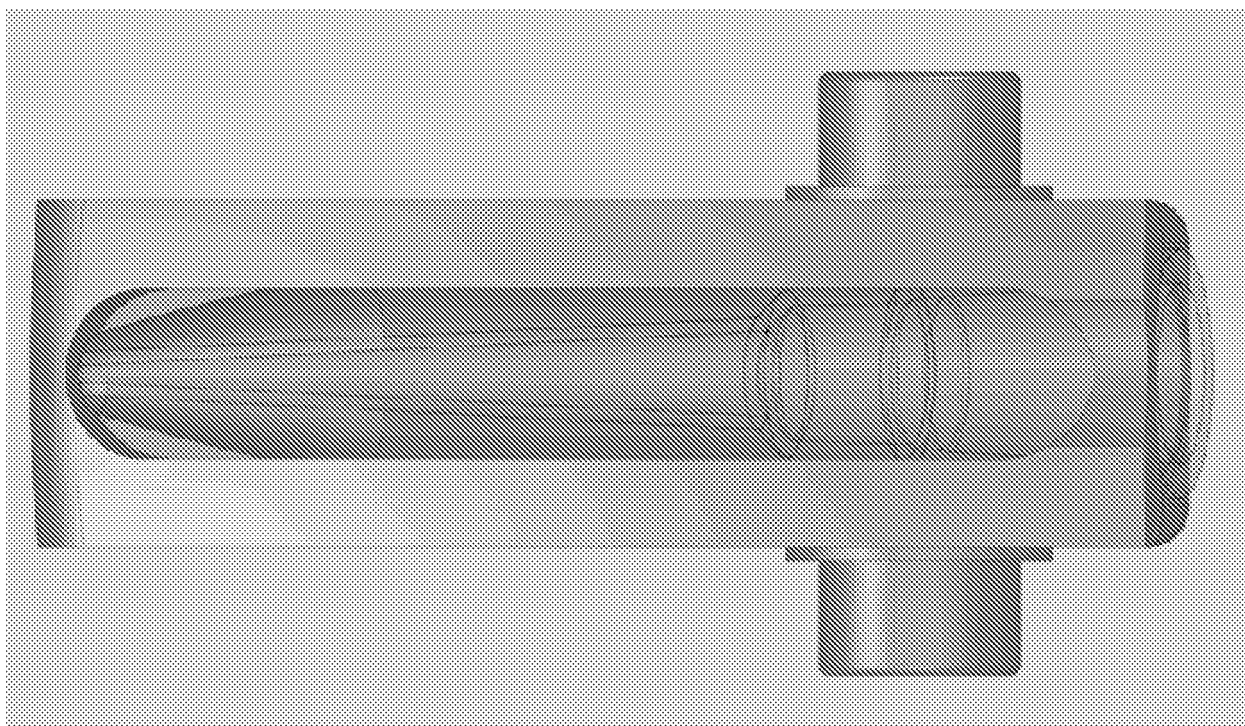


Figure 113

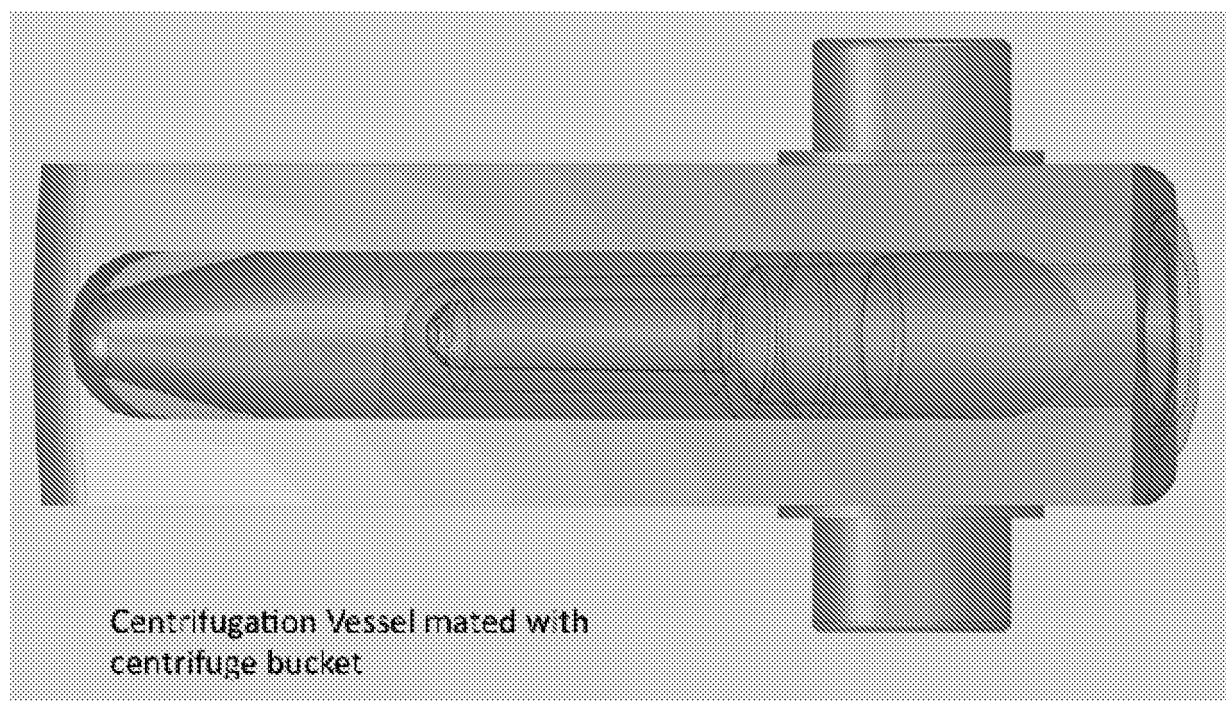


Figure 114

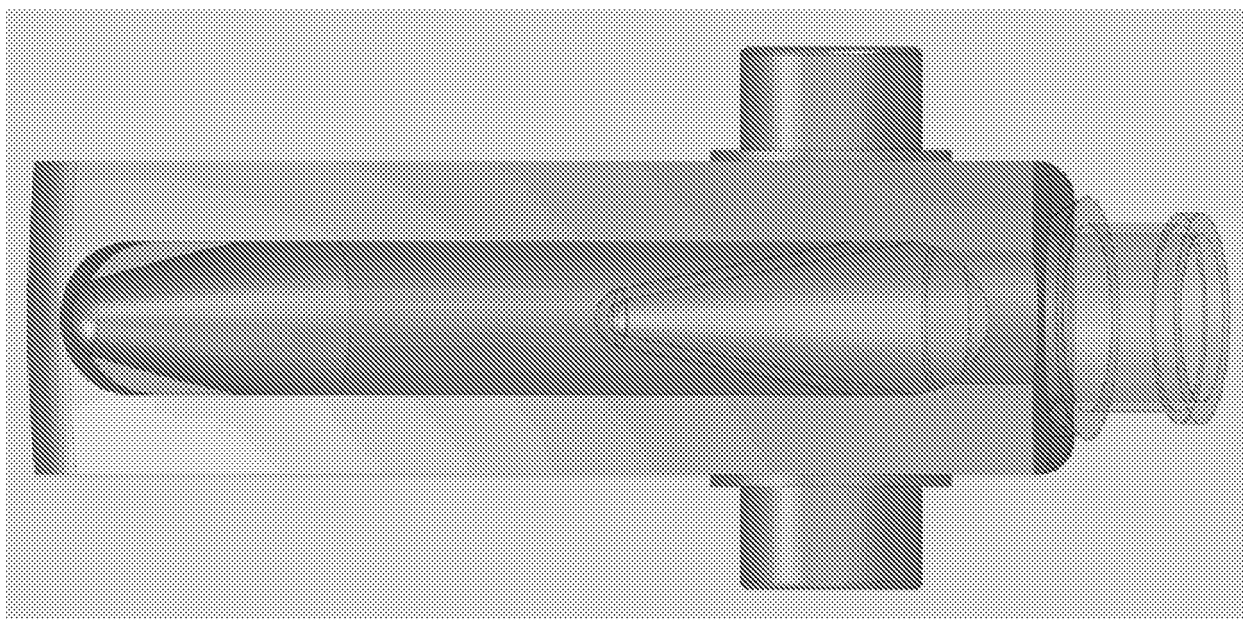


Figure 115

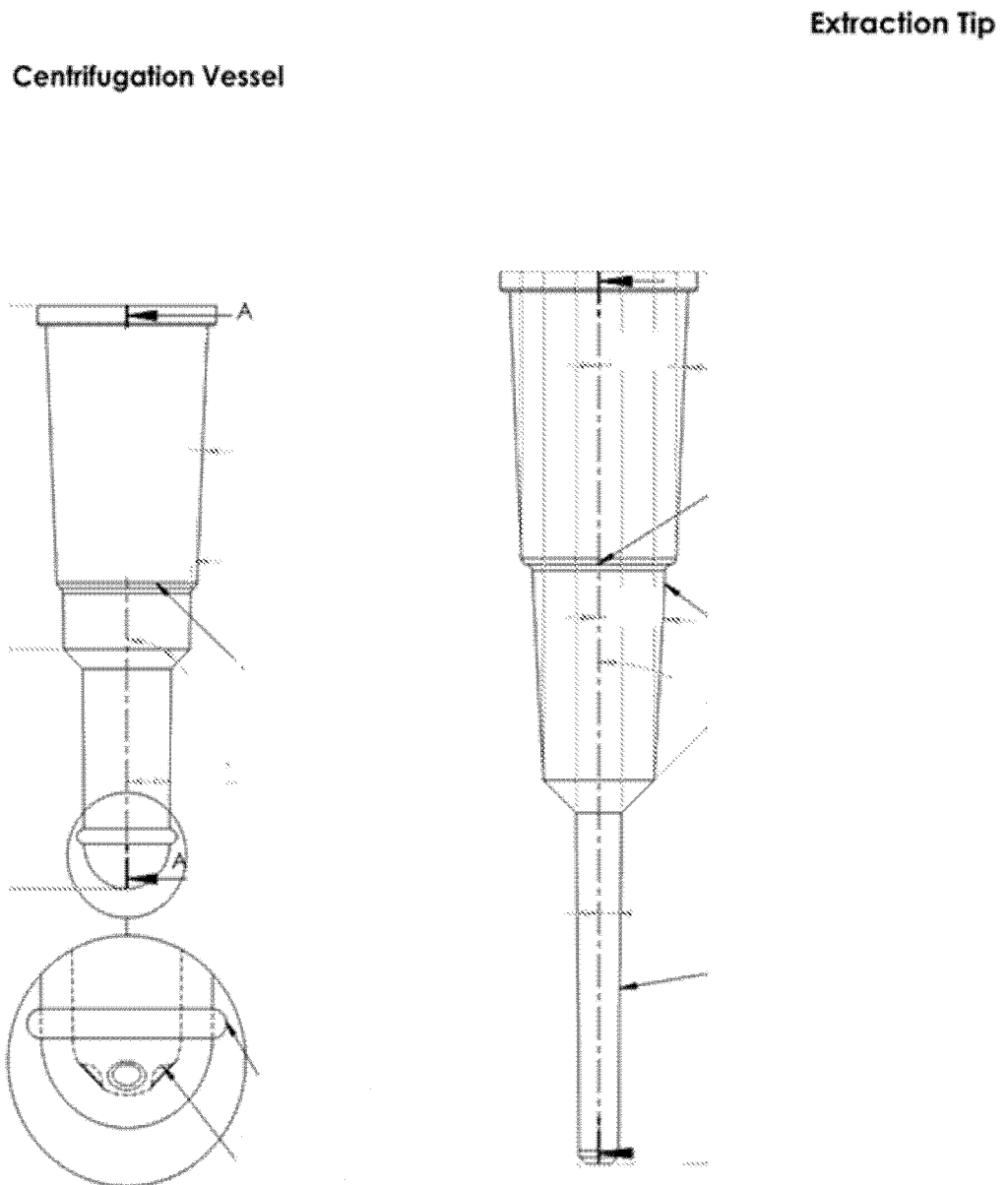


Figure 116

Centrifugation Vessel, Extraction Tip and Nozzle Mating

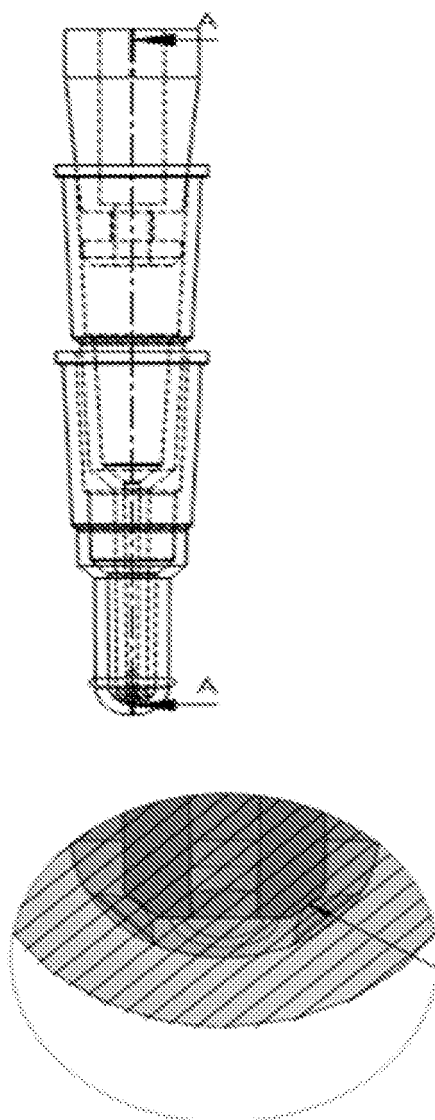


Figure 117

Centrifugation Vessel, Extraction Tip and Nozzle Mating

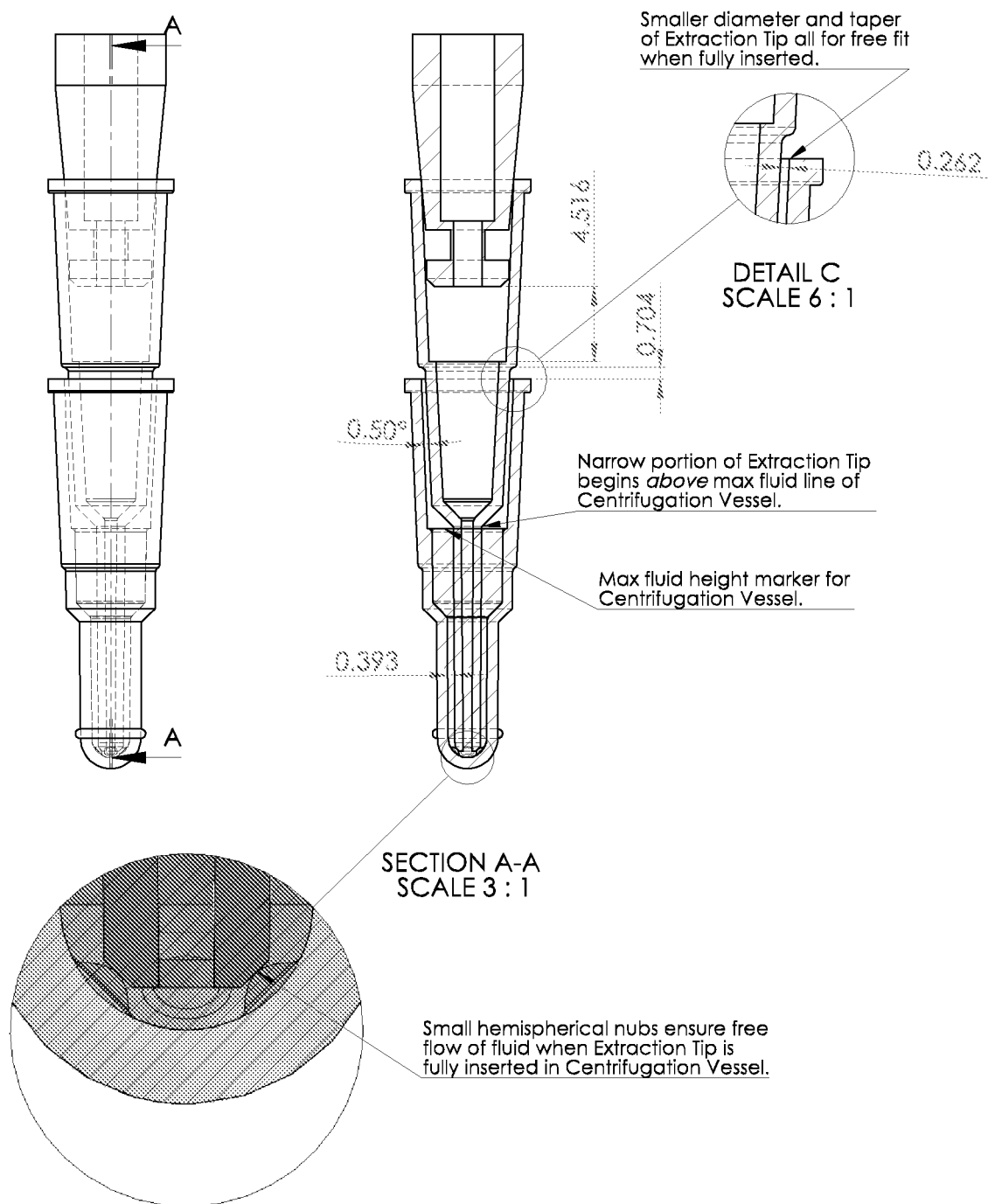


Figure 118

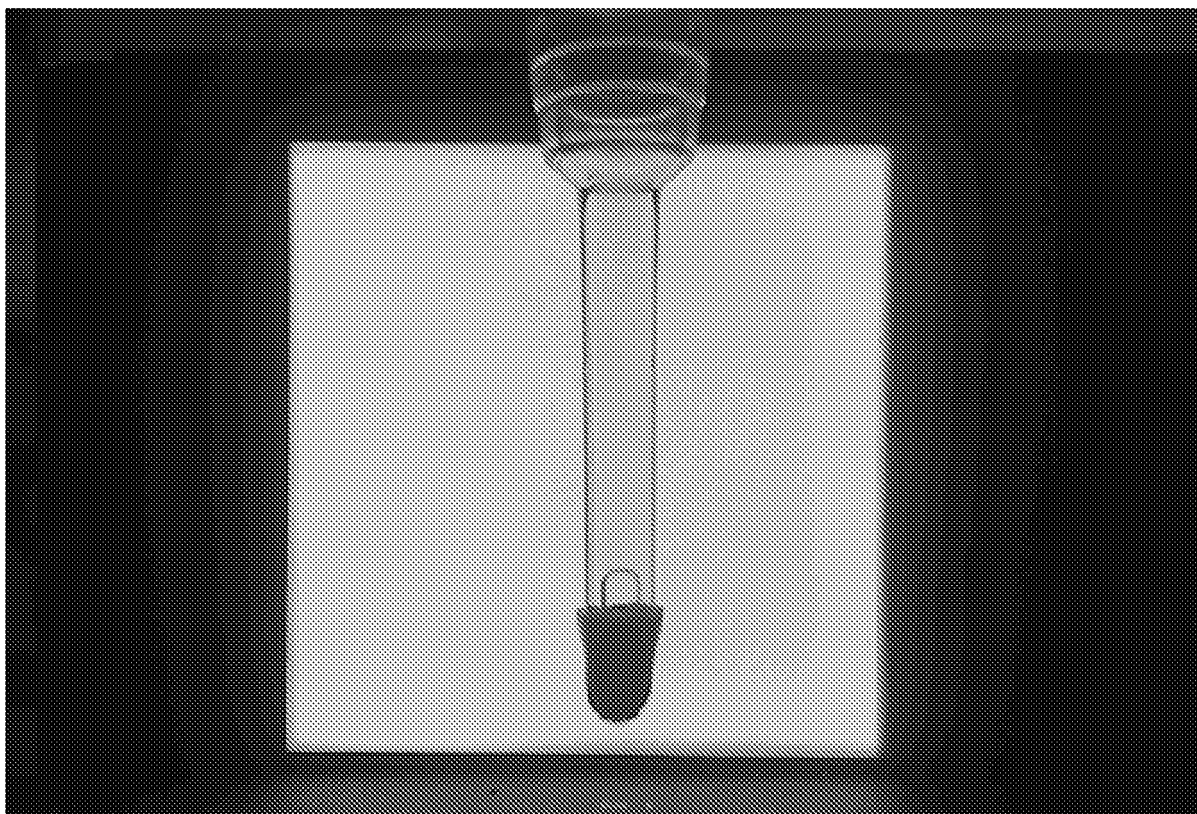


Figure 119

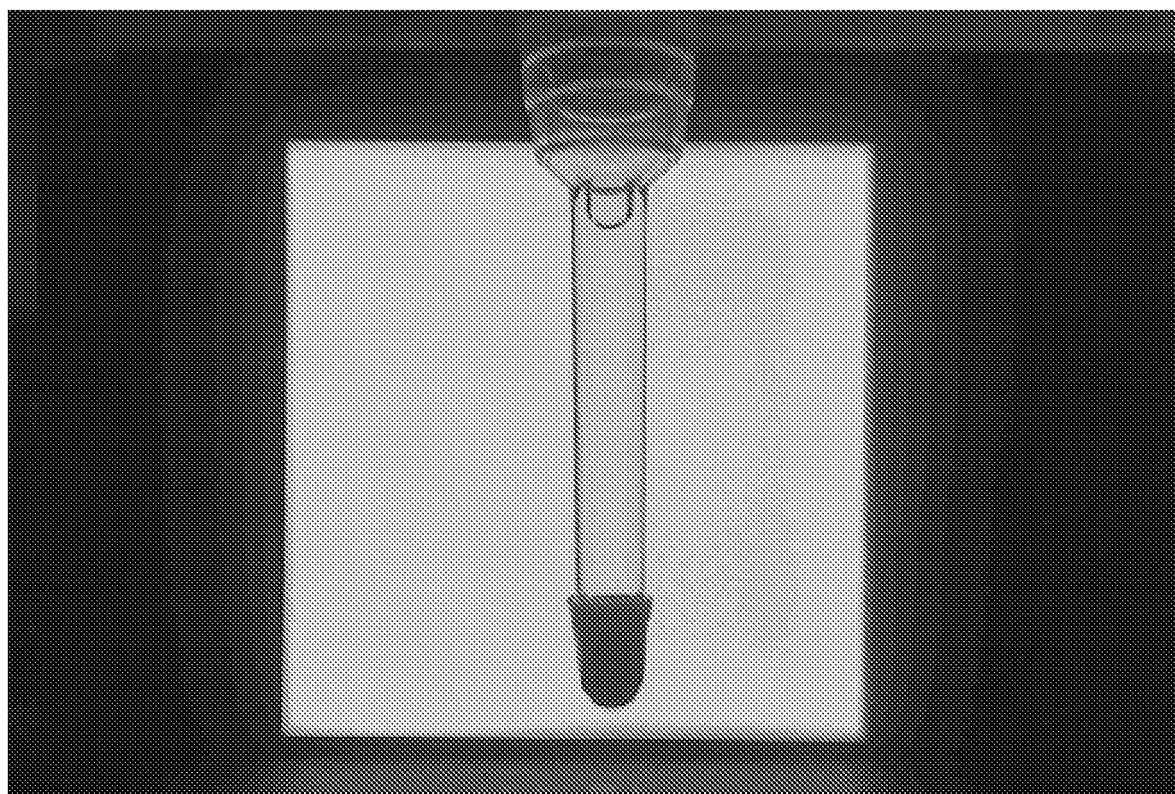


Figure 120

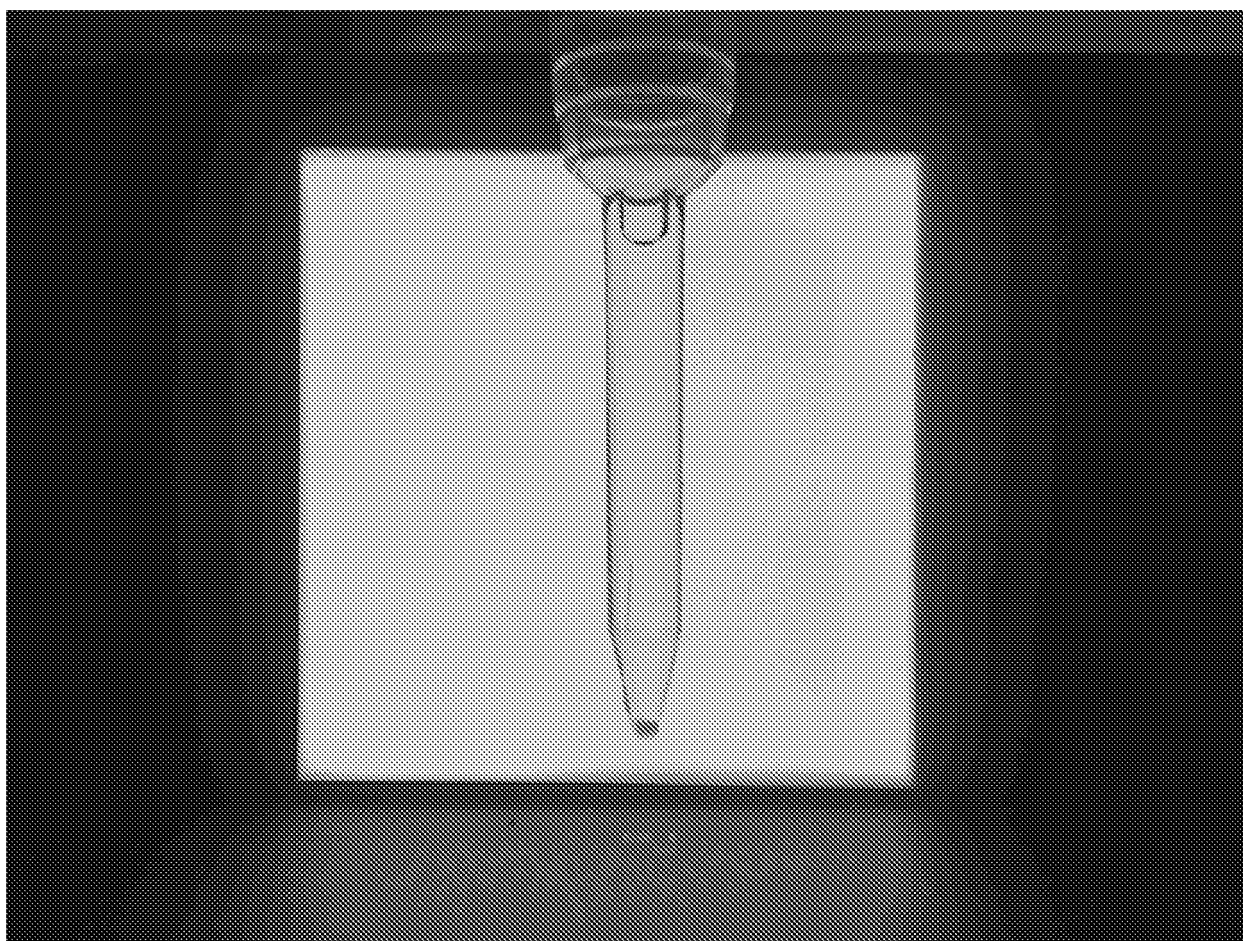
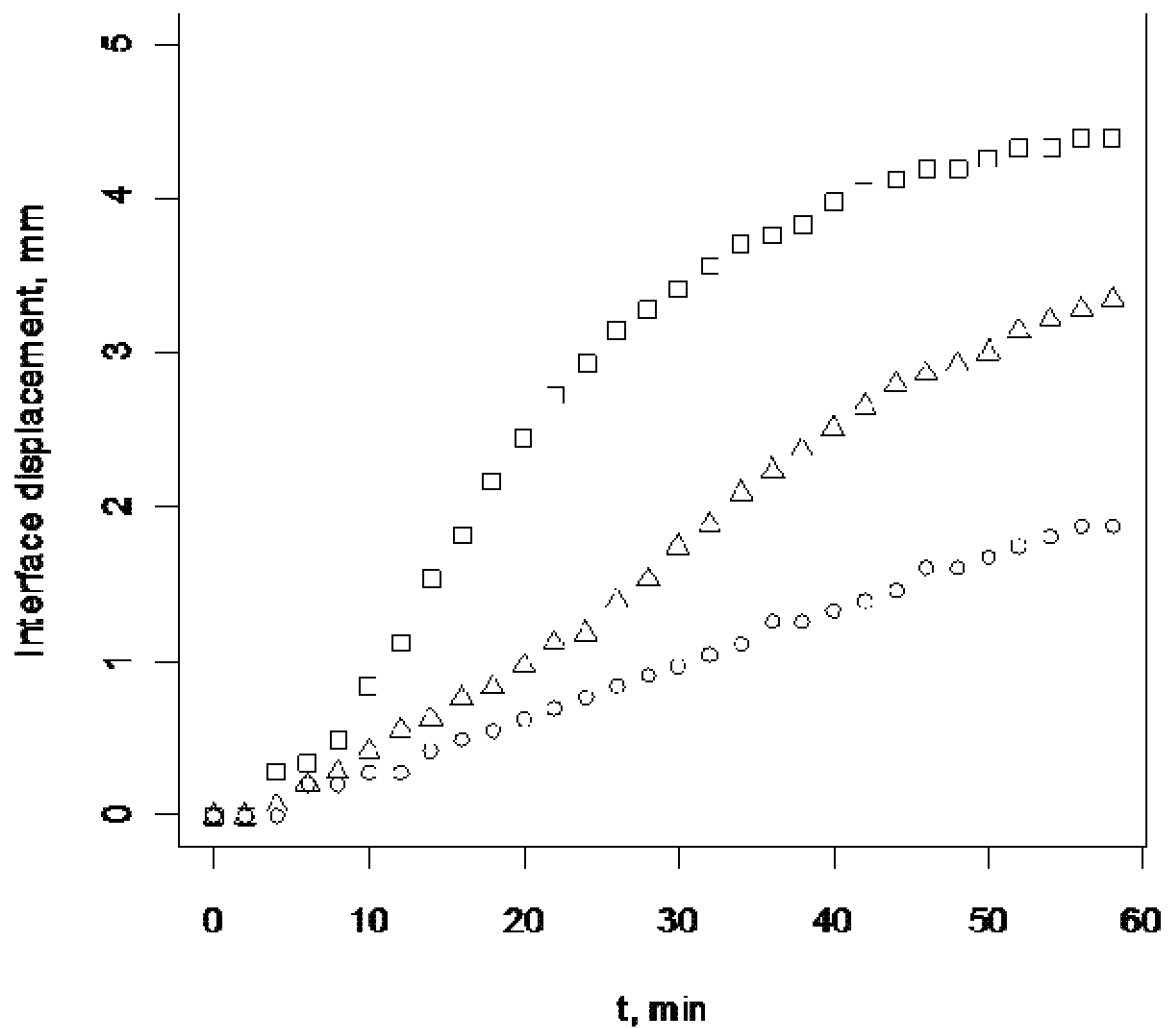


Figure 121



Key:

Symbol	Condition	ESR (mm/hour maximum)
Squares	Hashimoto thyroiditis	8.3
Circles	Systemic lupus erythematosus	1.8
Triangles	Rheumatoid arthritis	3.3

Figure 122

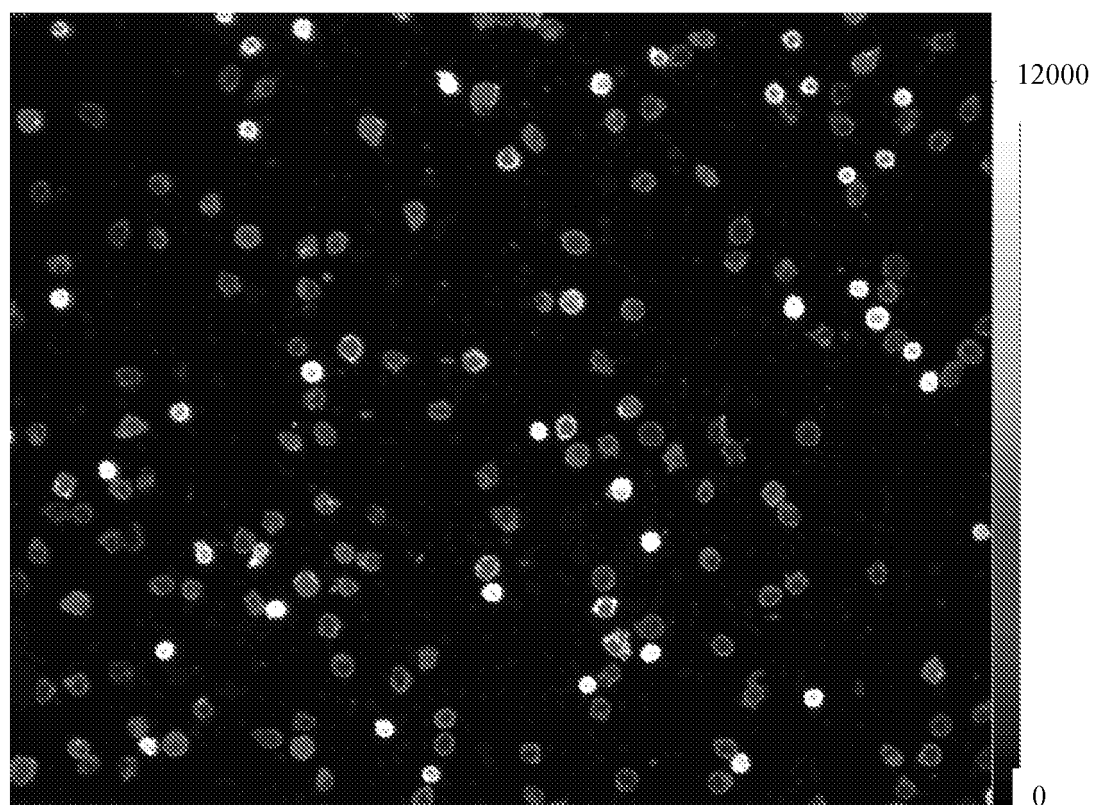


Figure 123

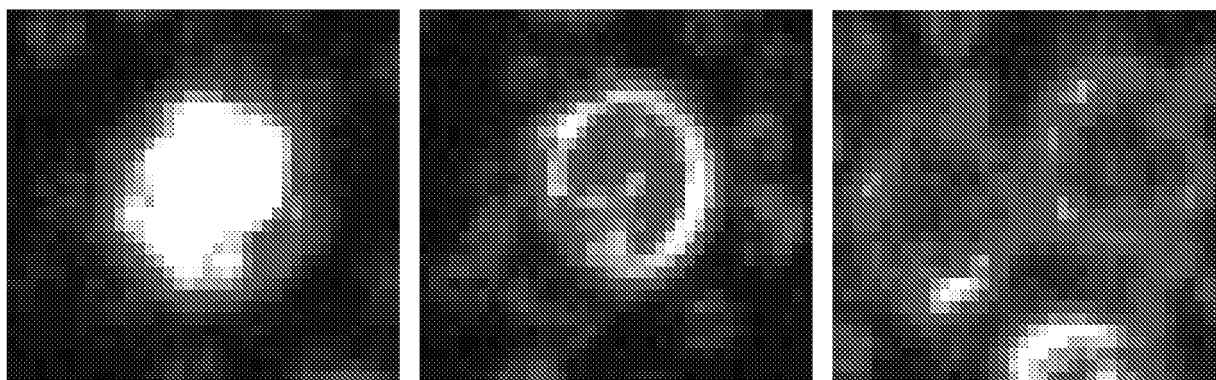


Figure 124

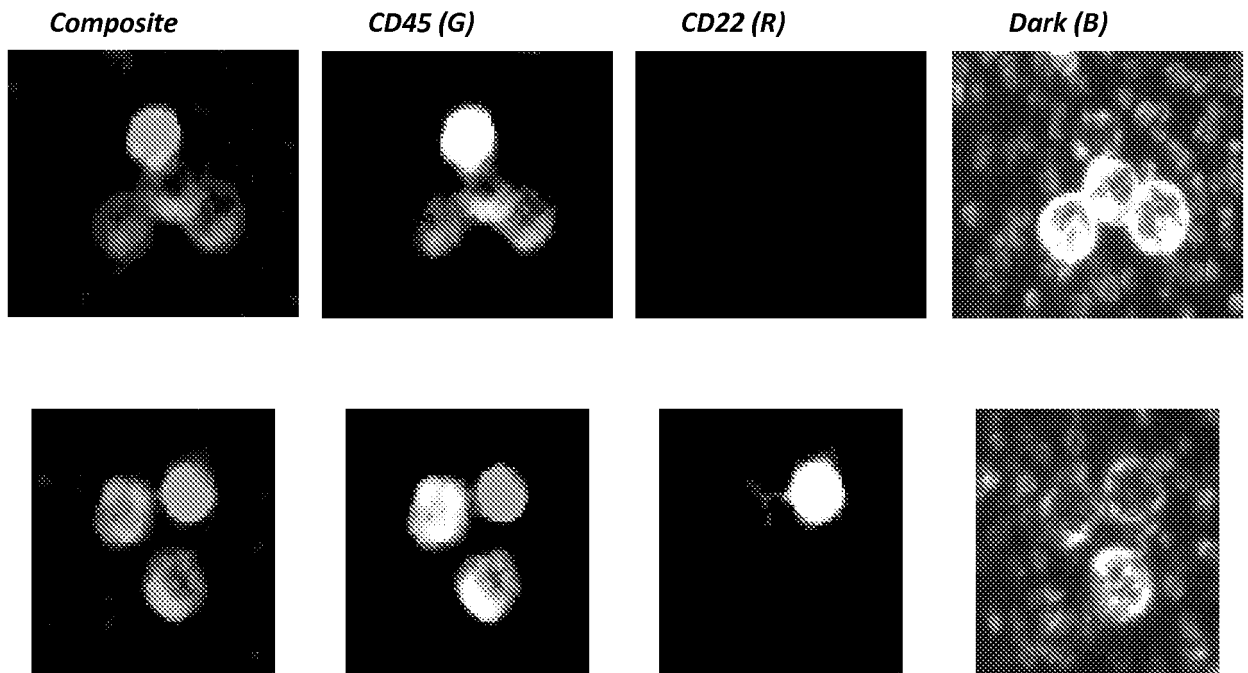


Figure 125

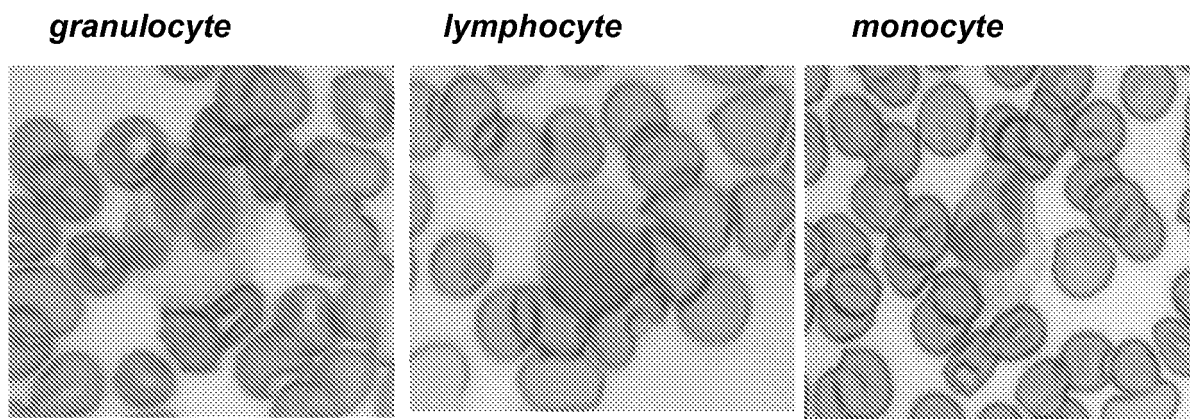


Figure 126

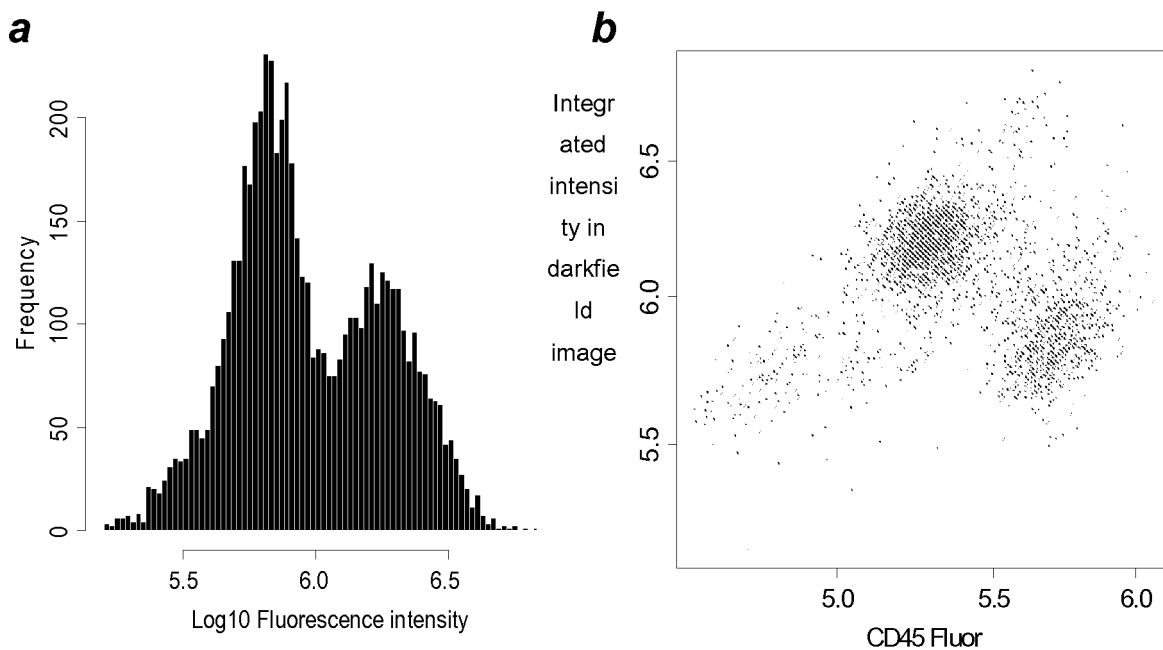


Figure 127

Distribution of Pixel Intensities

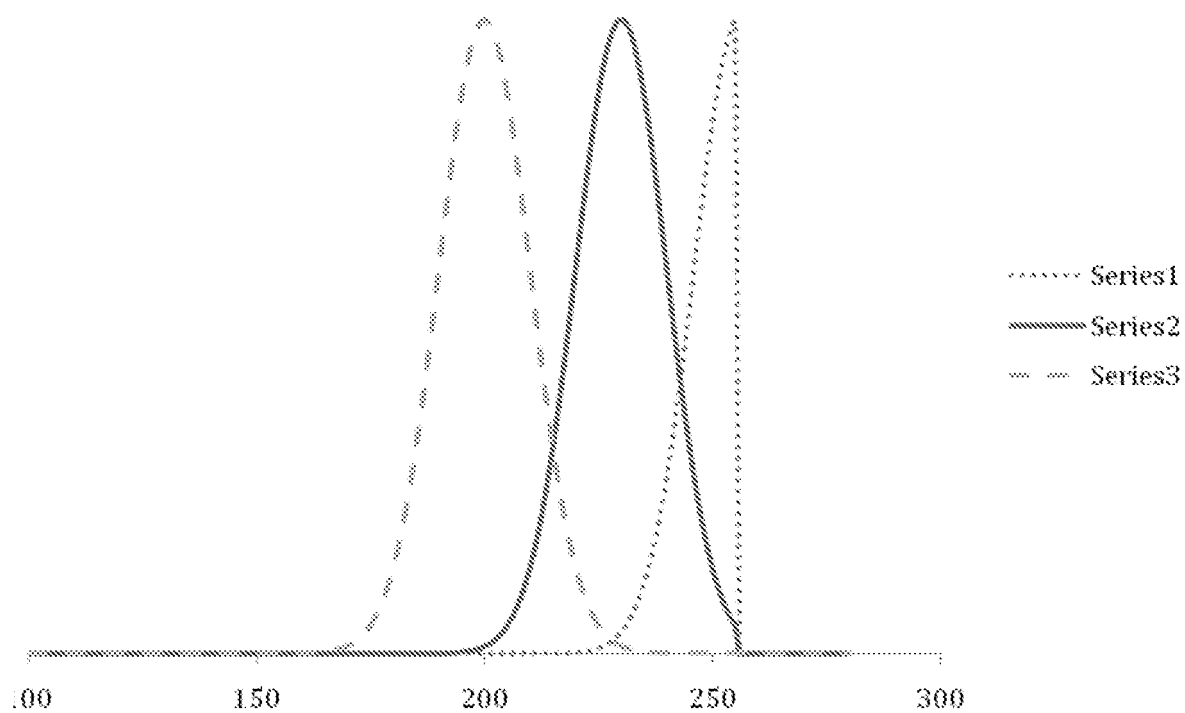


Figure 128

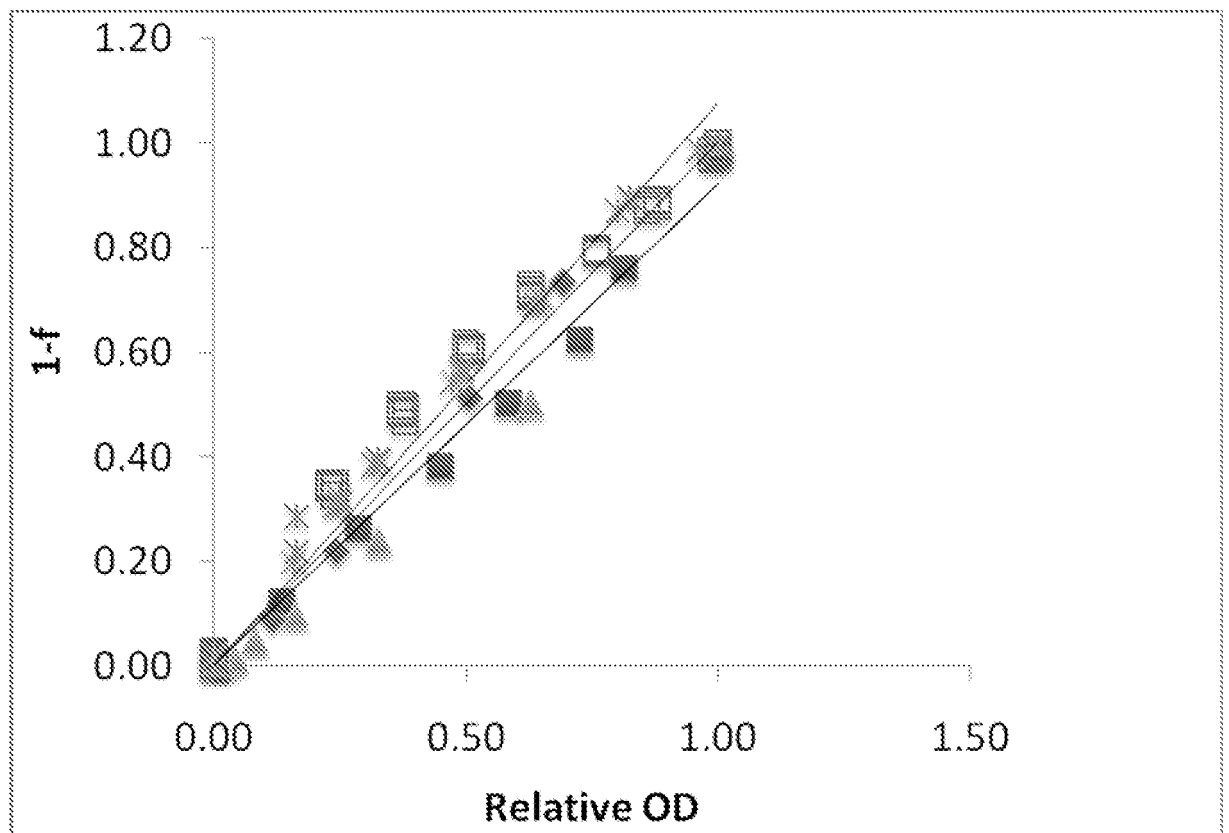


Figure 129

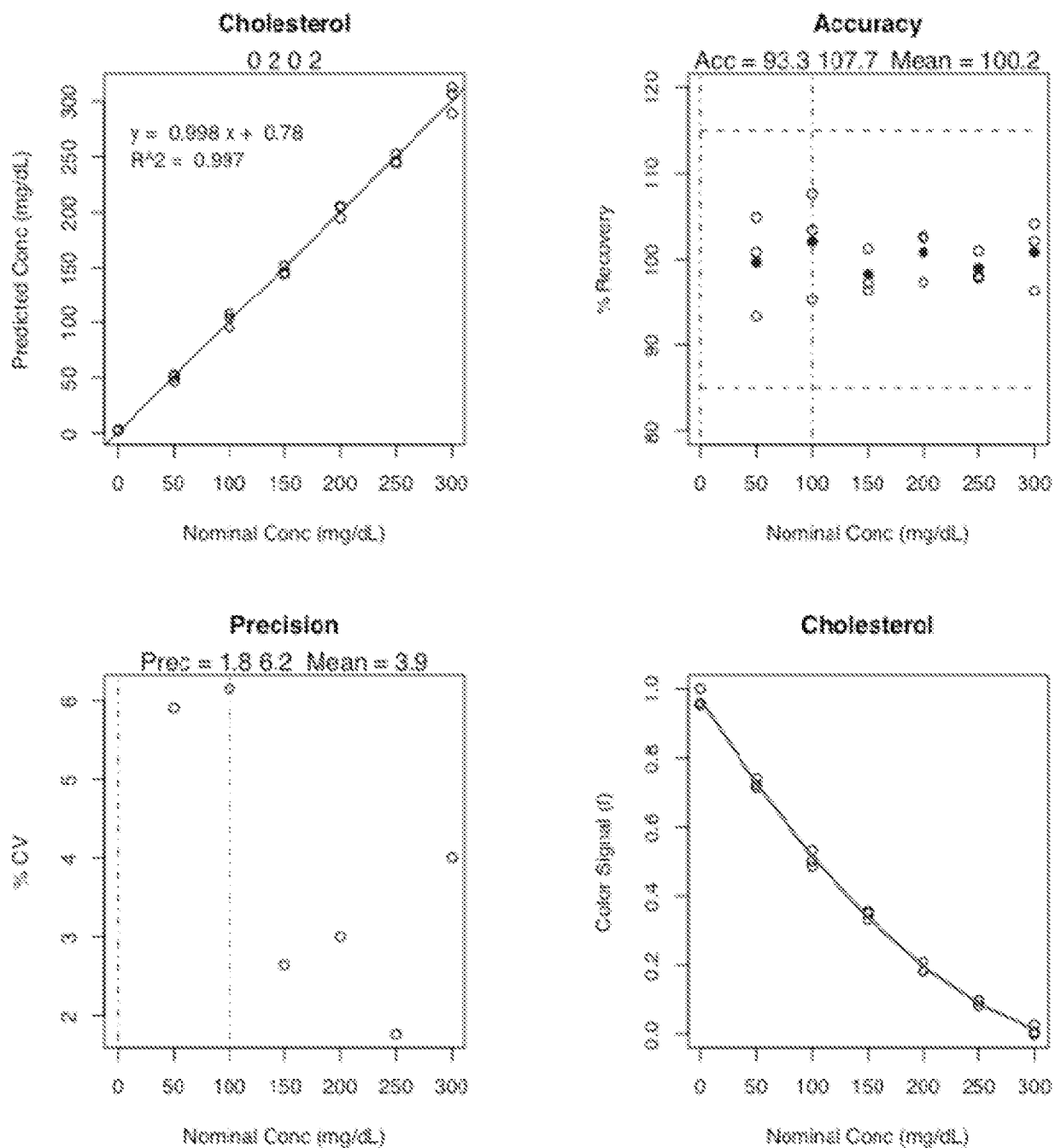
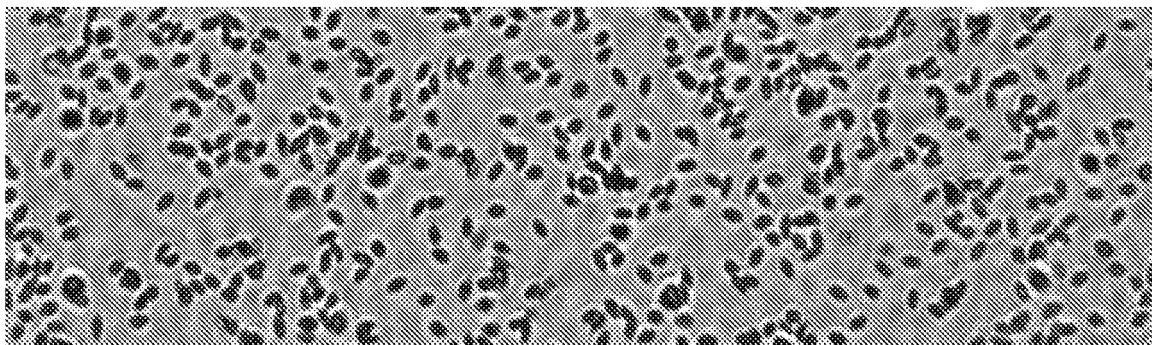
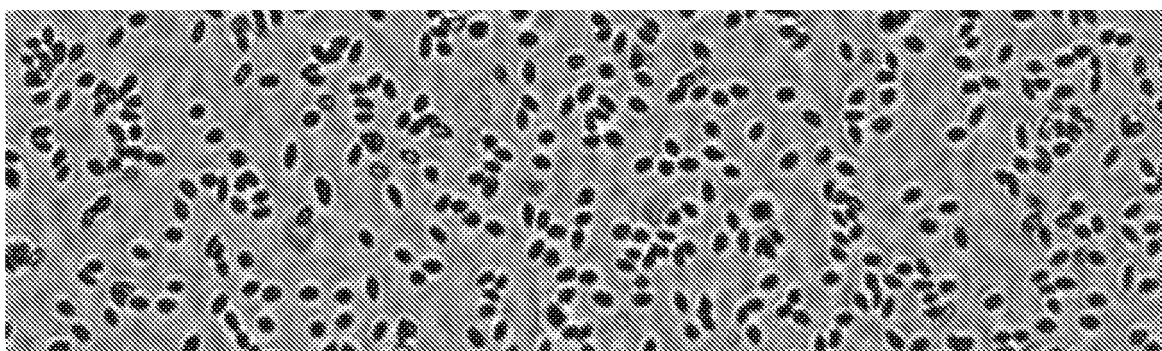


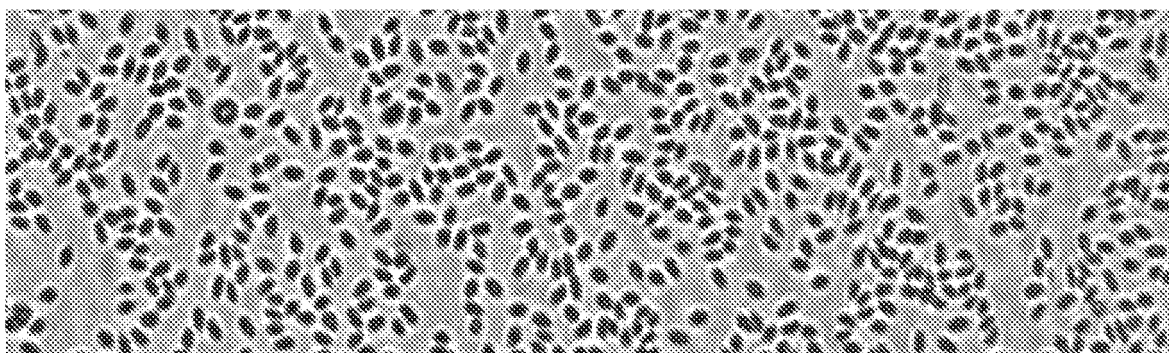
Figure 130



Sample 1 – non-agglutinated (no virus, no antibody)



Sample 2 – non agglutinated (virus plus antibody)



Sample 3 – agglutinated (virus, no antibody)

Figure 131

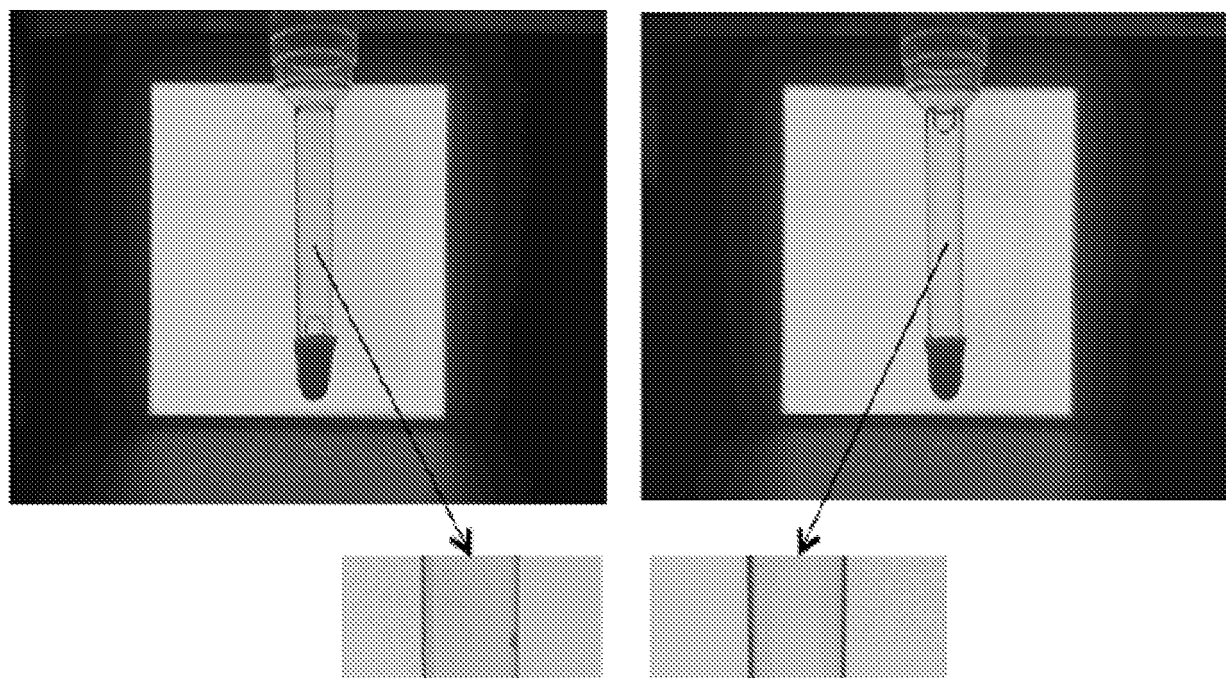


Figure 132

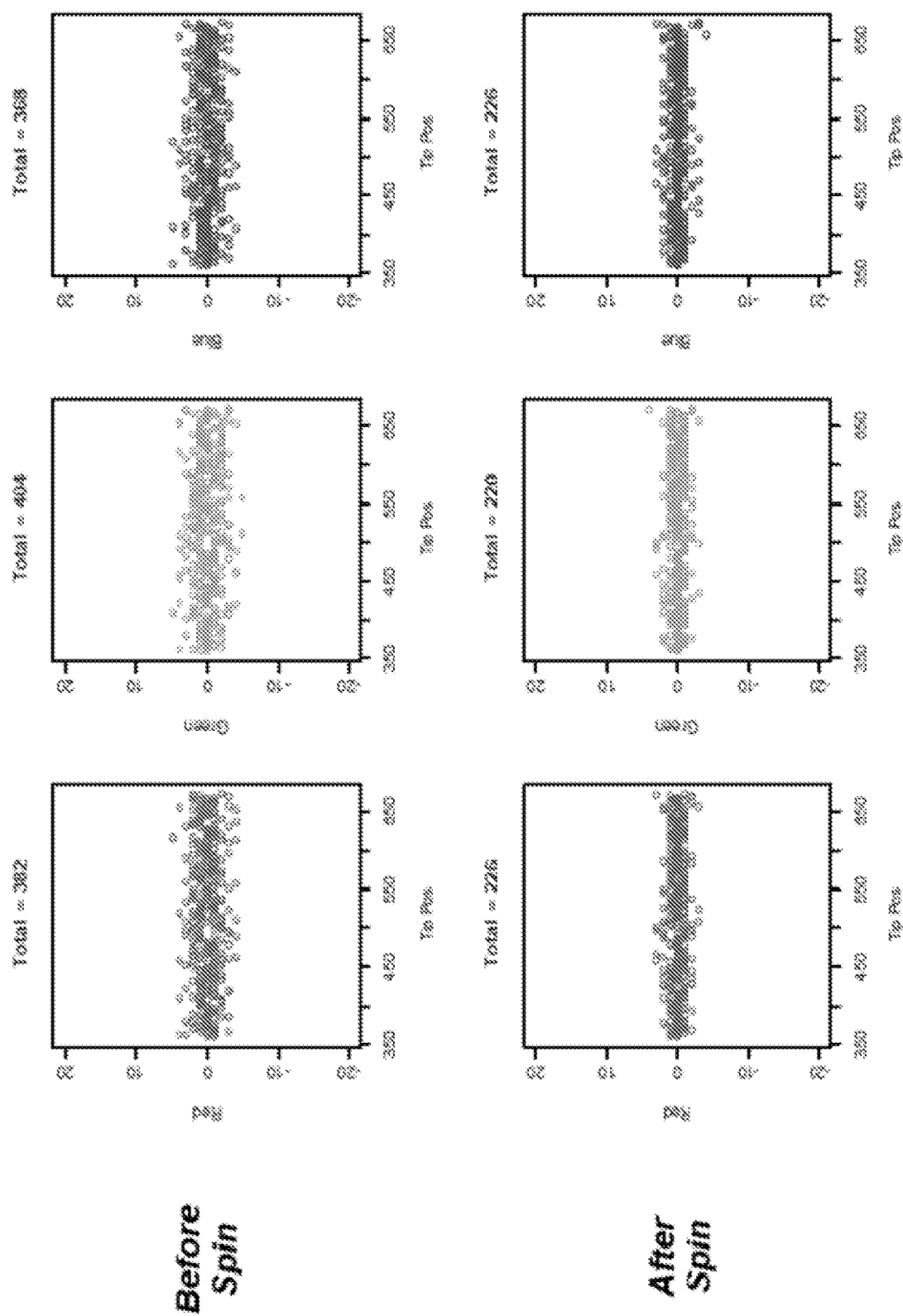


Figure 133

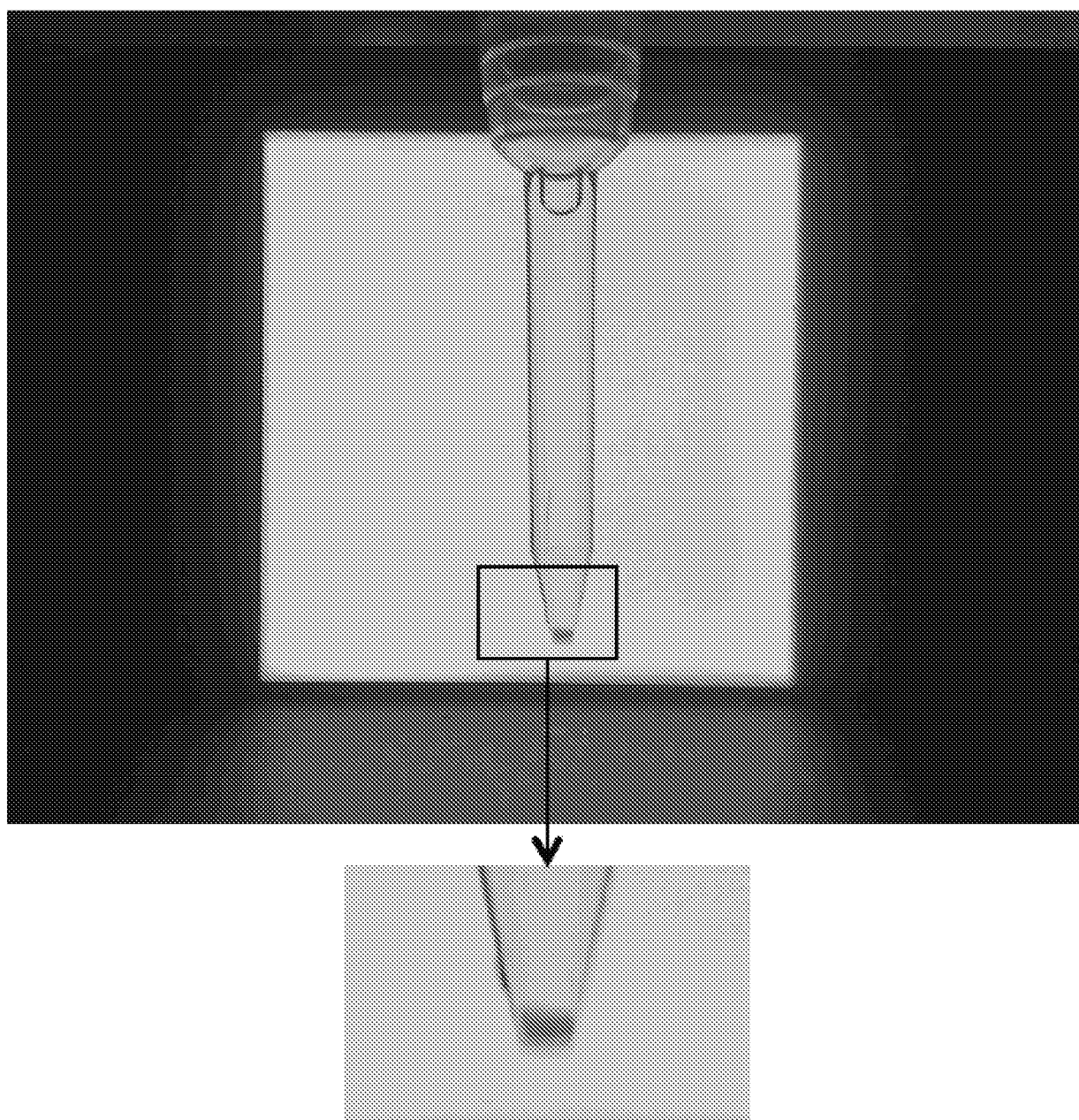


Figure 134

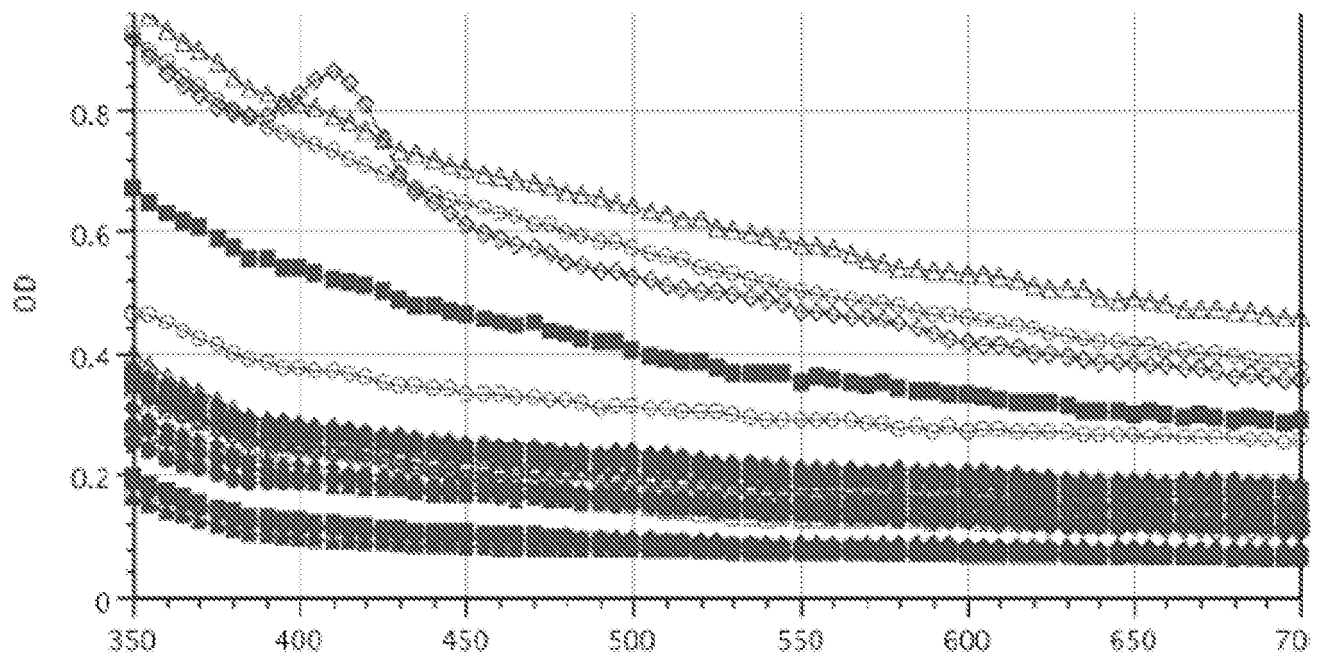


Figure 135

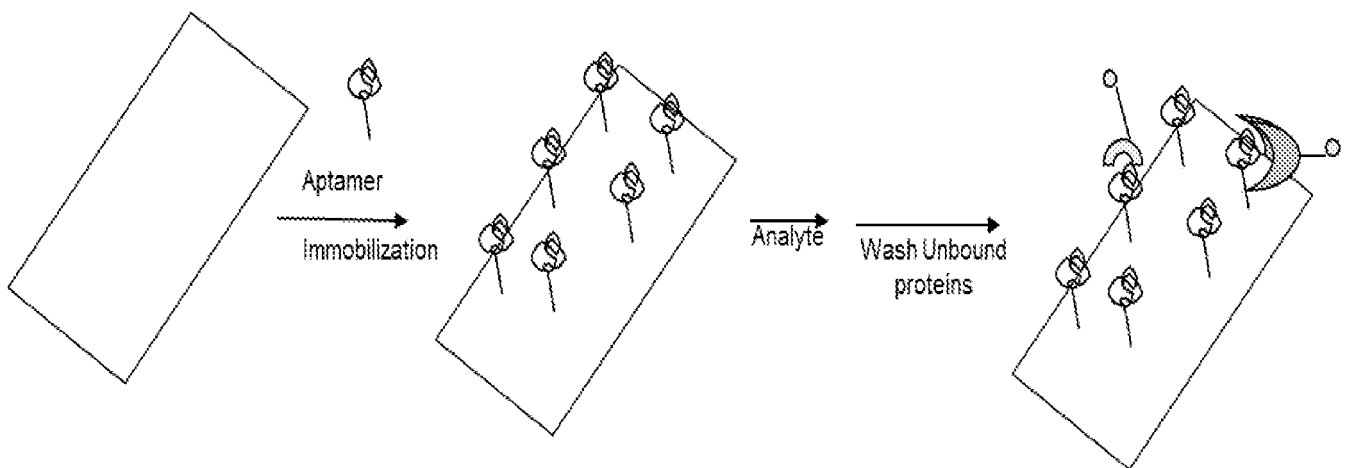


Figure 136

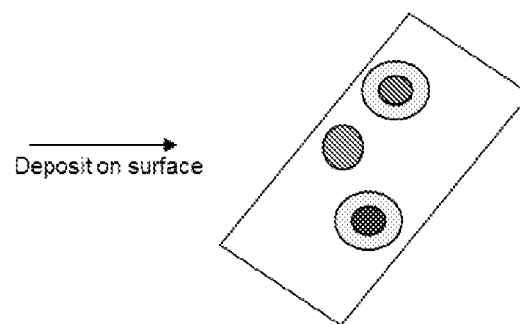
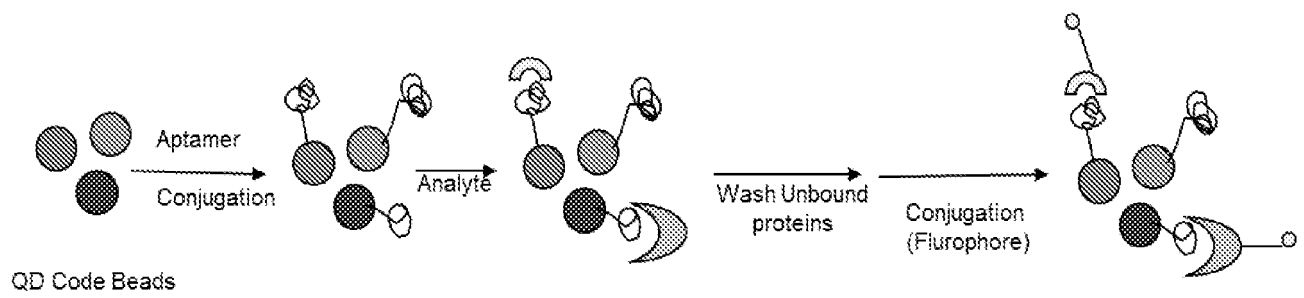


Figure 137

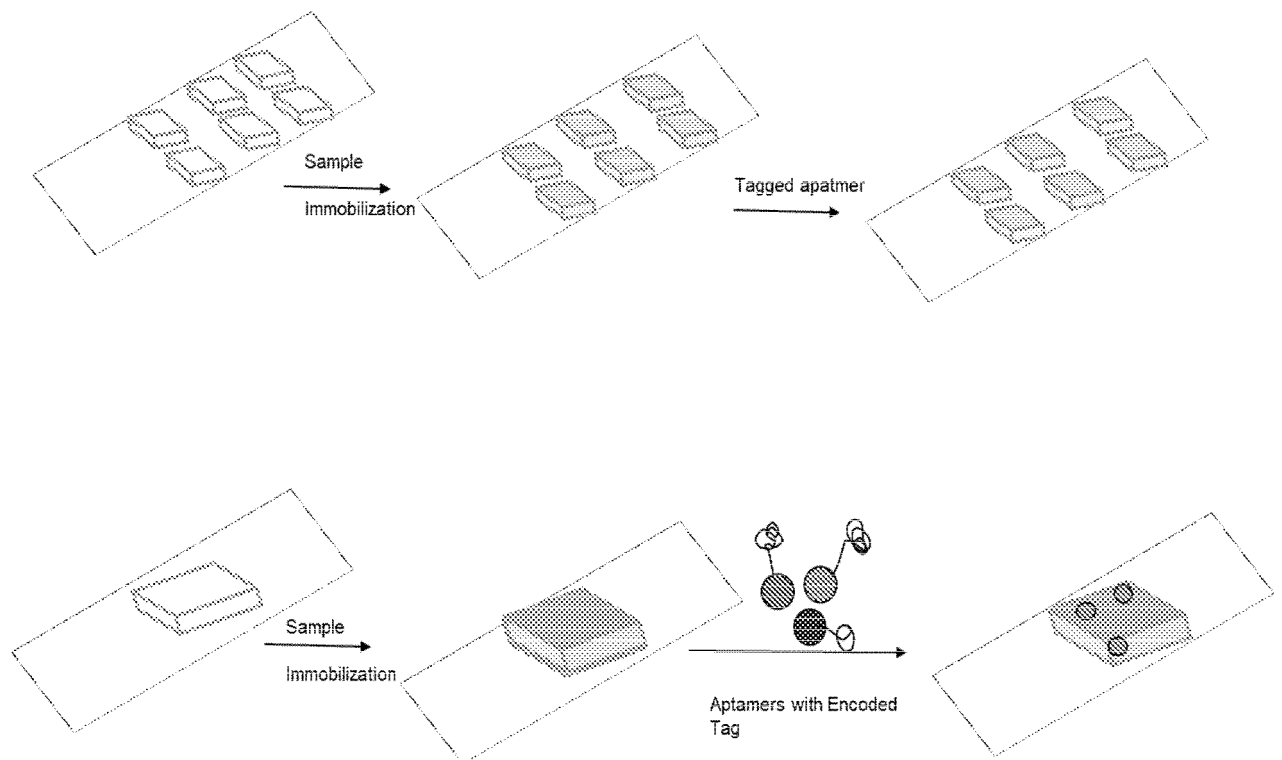


Figure 138

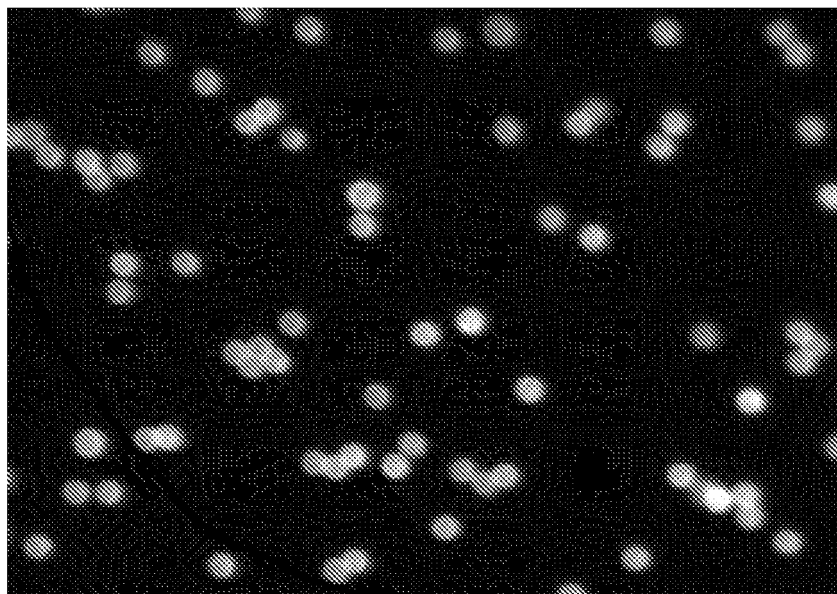


Figure 139

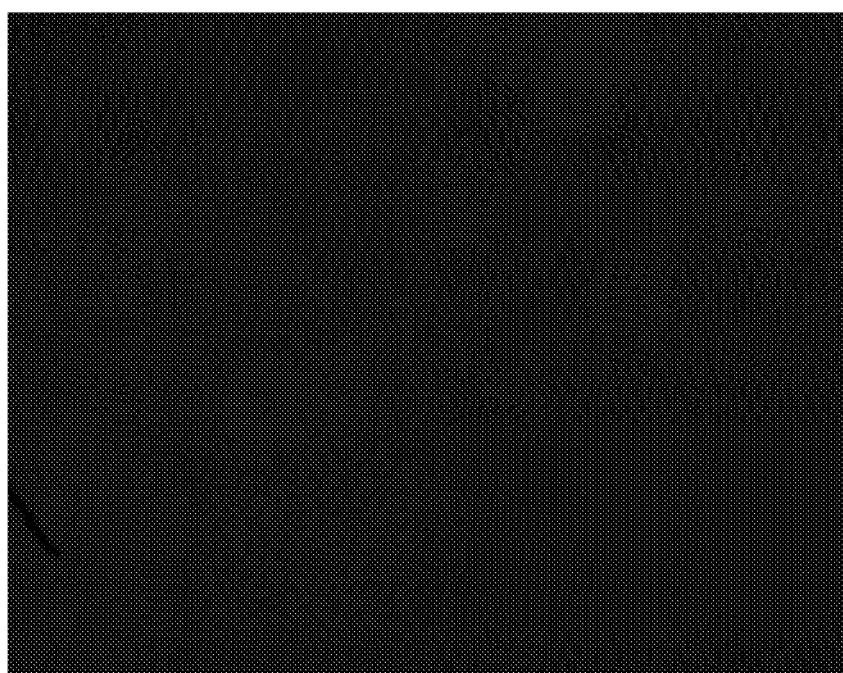


Figure 140



Figure 141

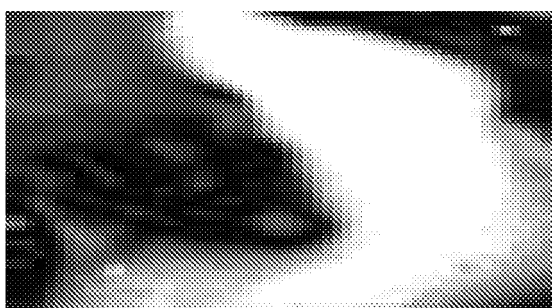


Figure 142

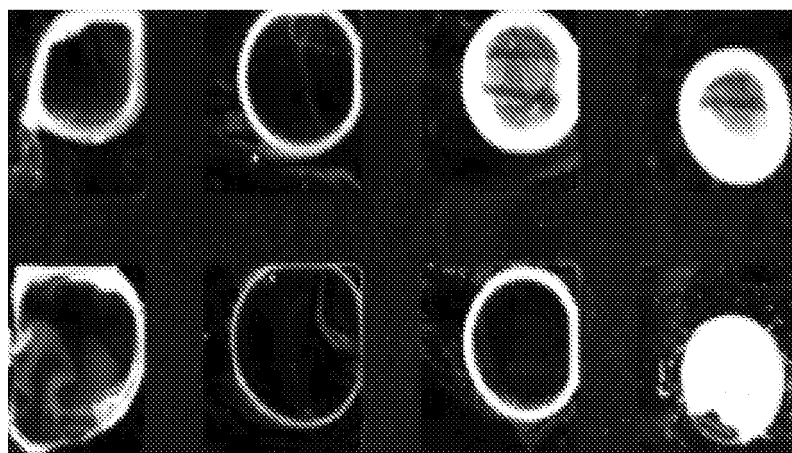


Figure 143

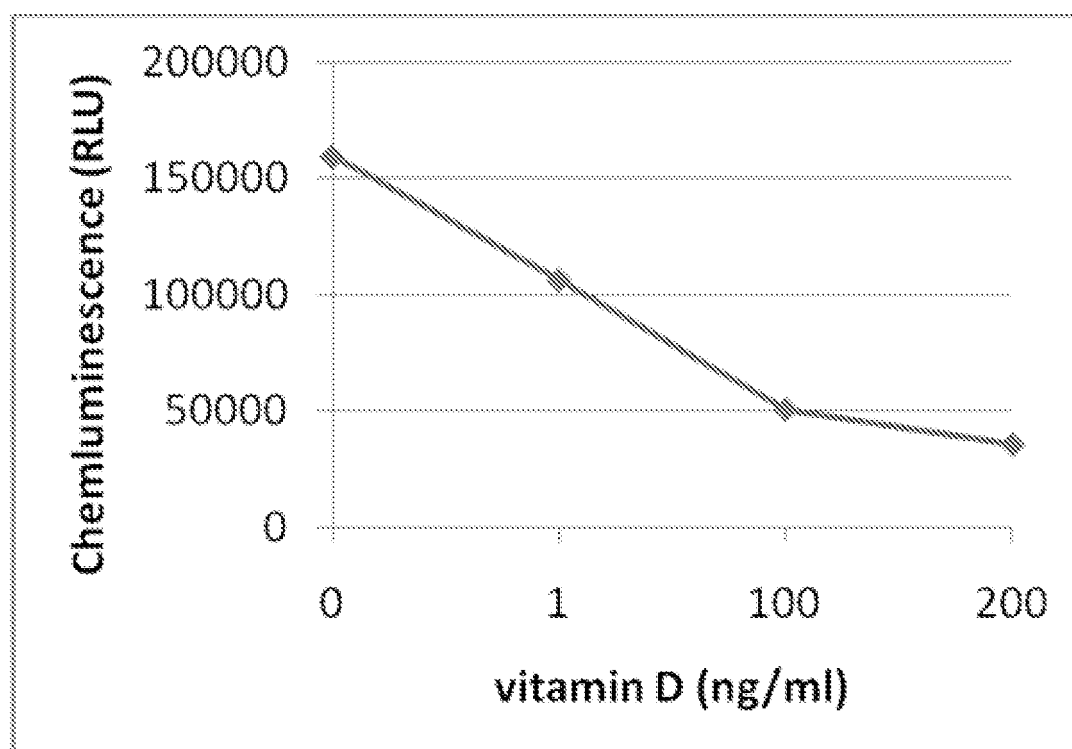


Figure 144

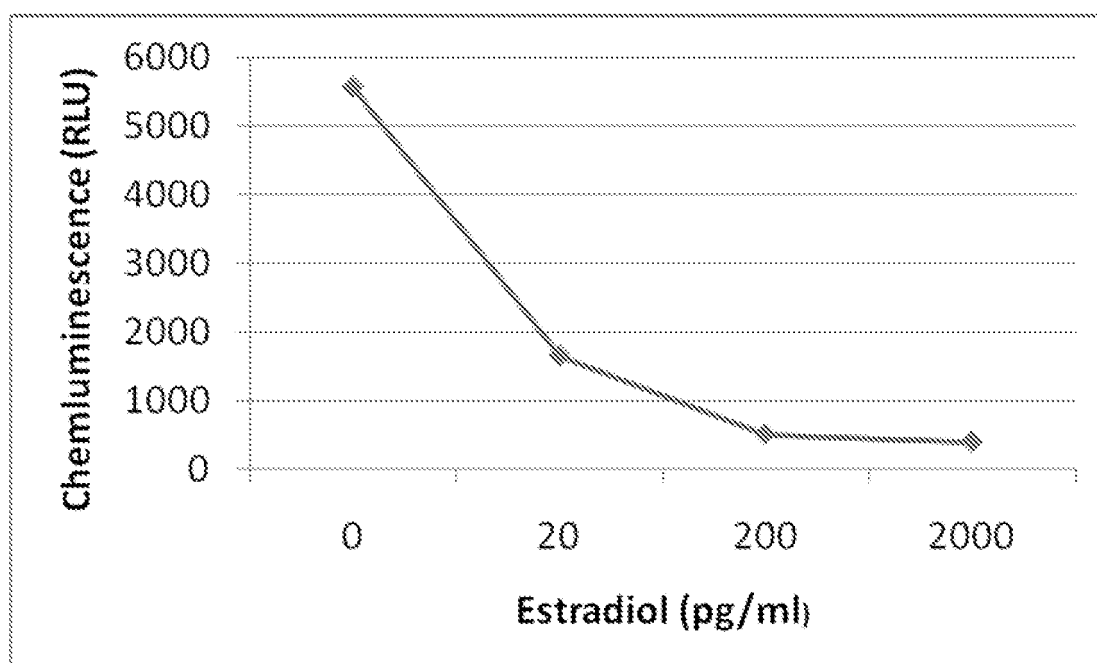


Figure 145

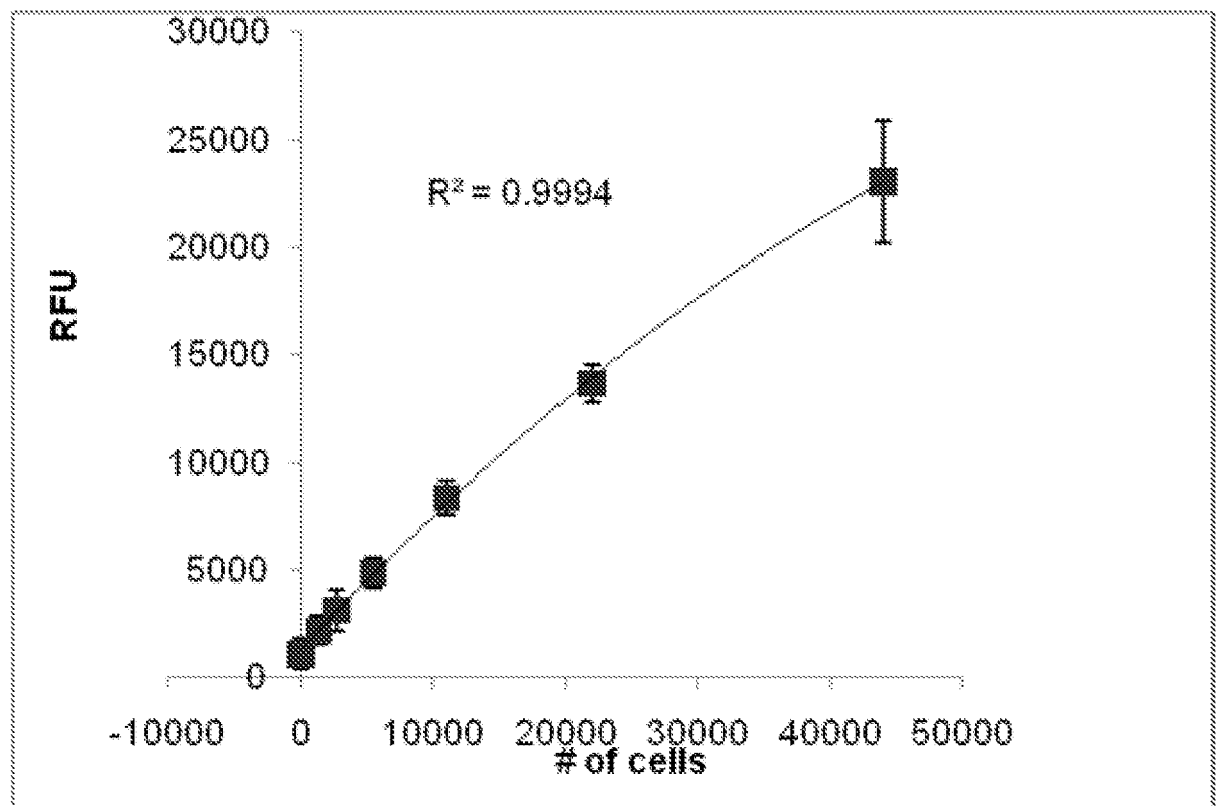


Figure 146

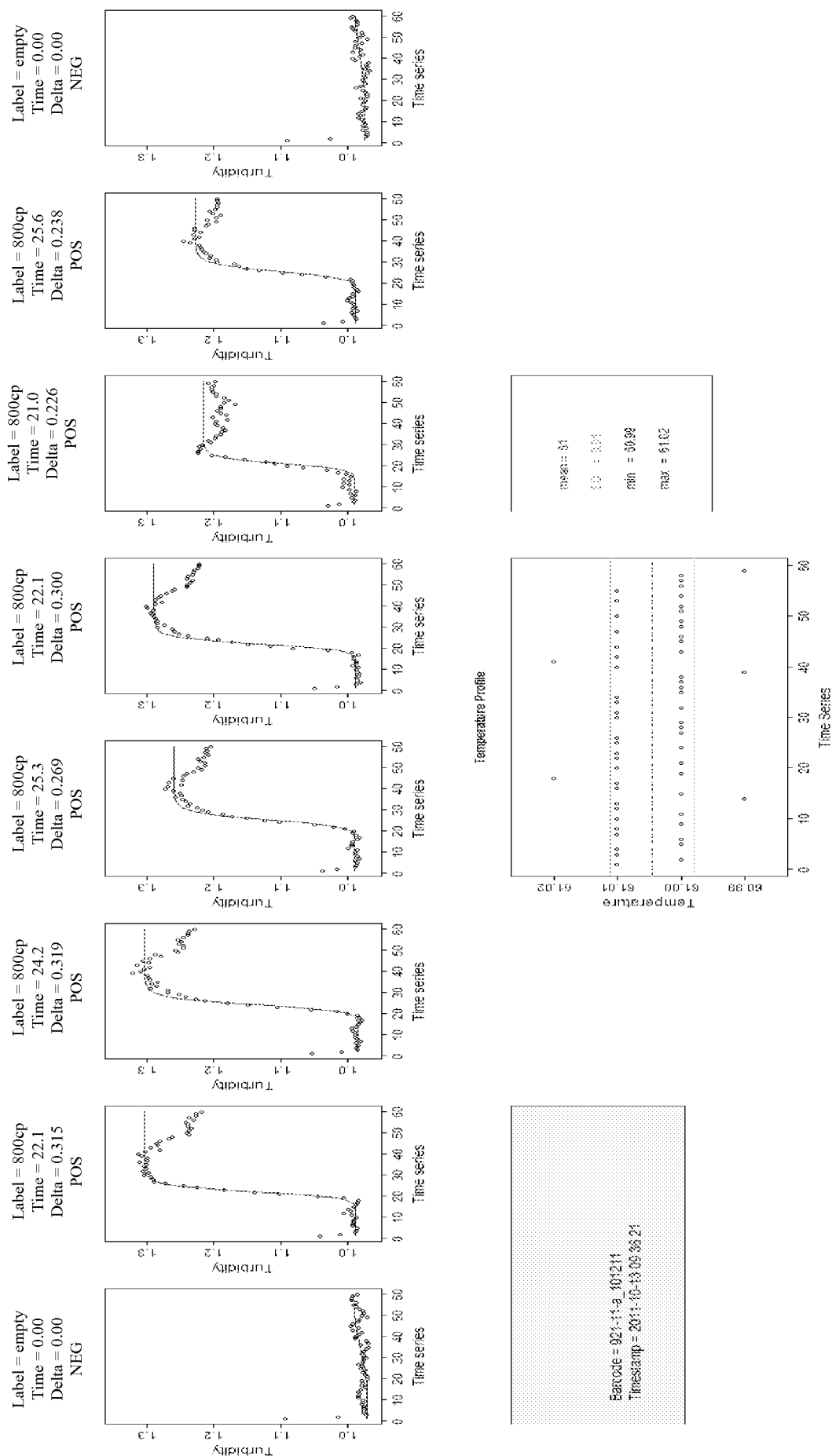


Figure 147

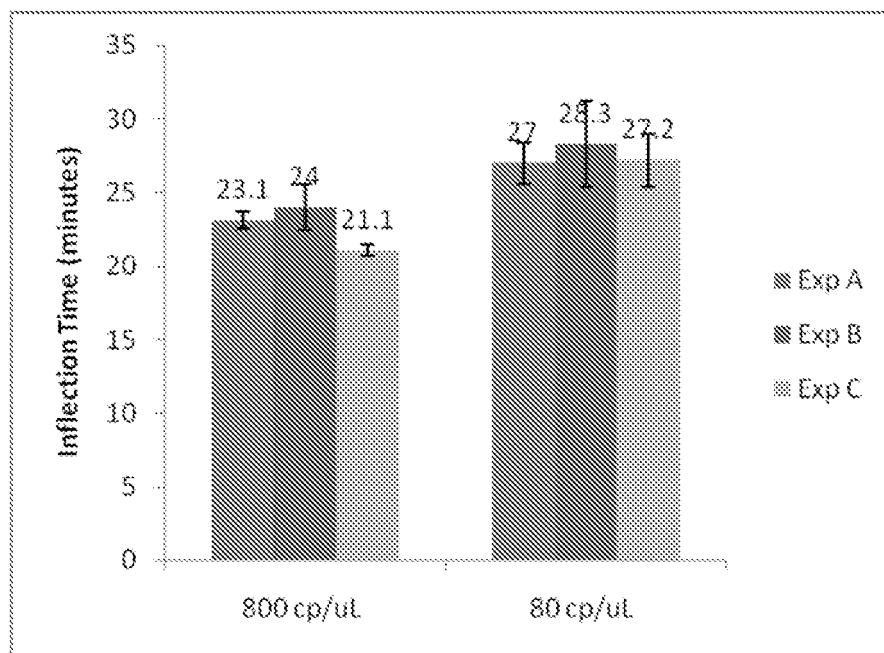


Figure 148

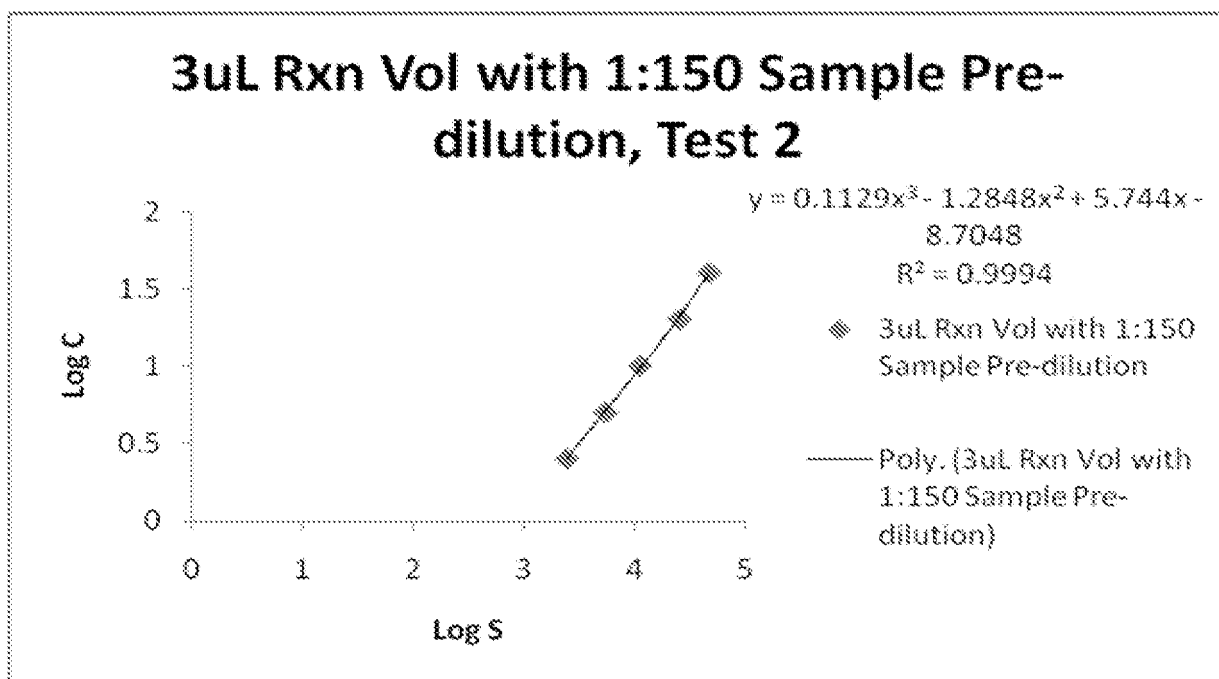


Figure 149

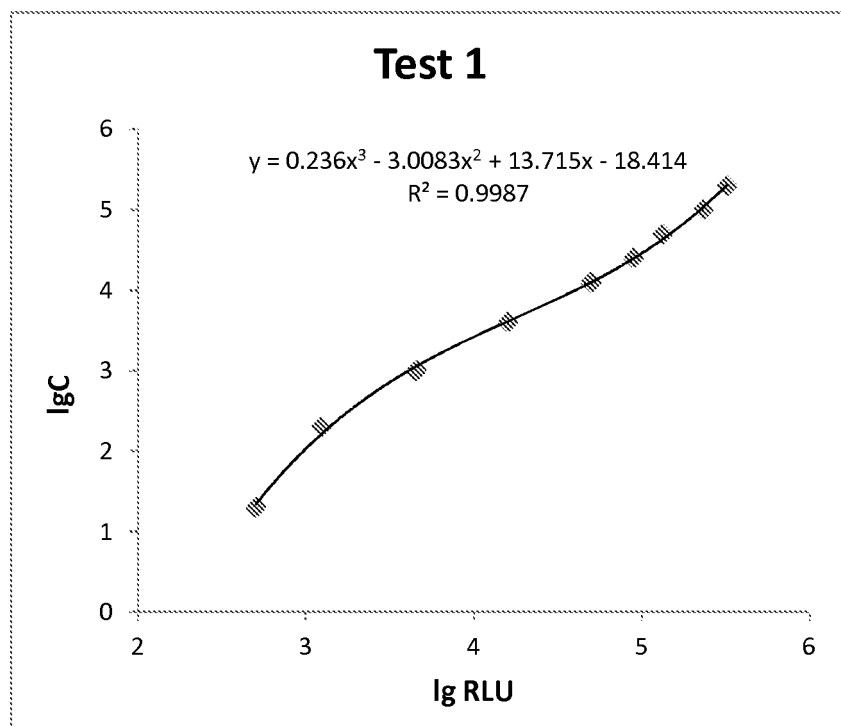


Figure 150