

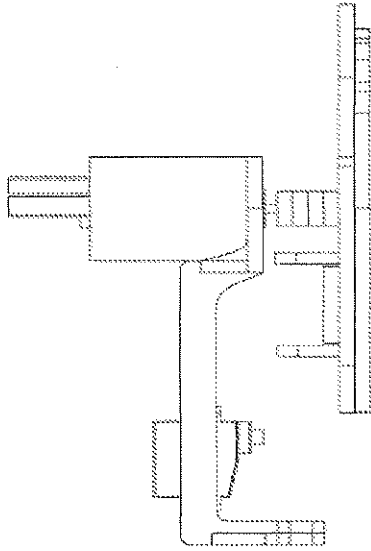


Figure 1

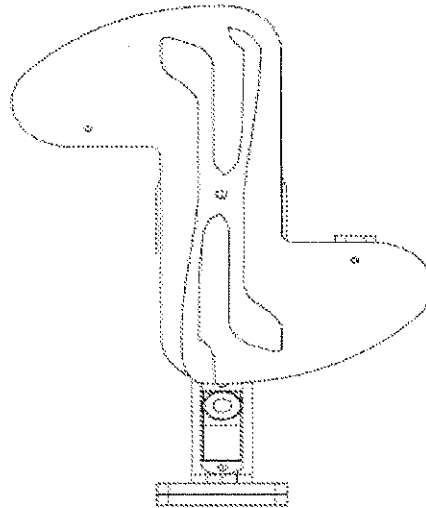


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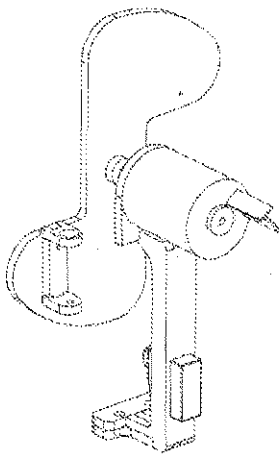


Figure 3

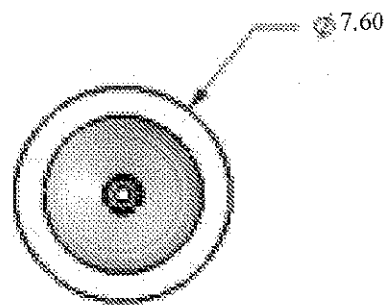


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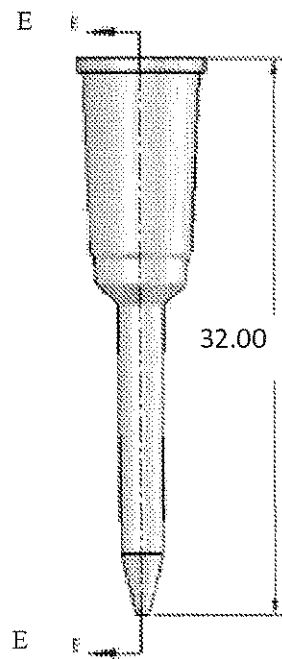


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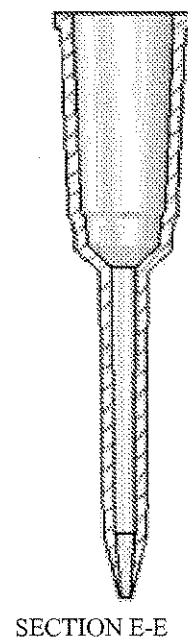


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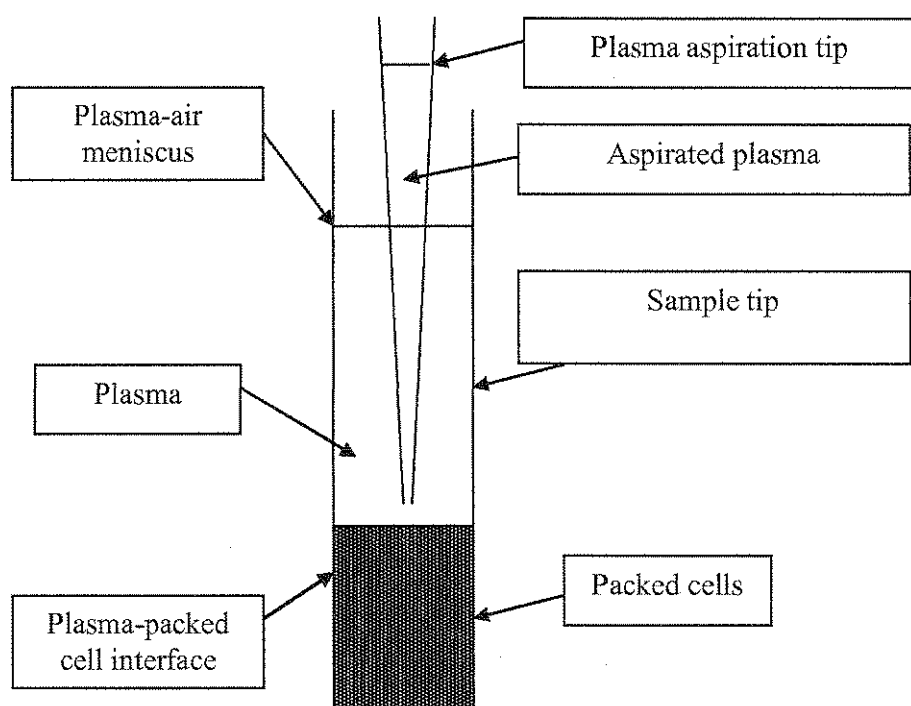


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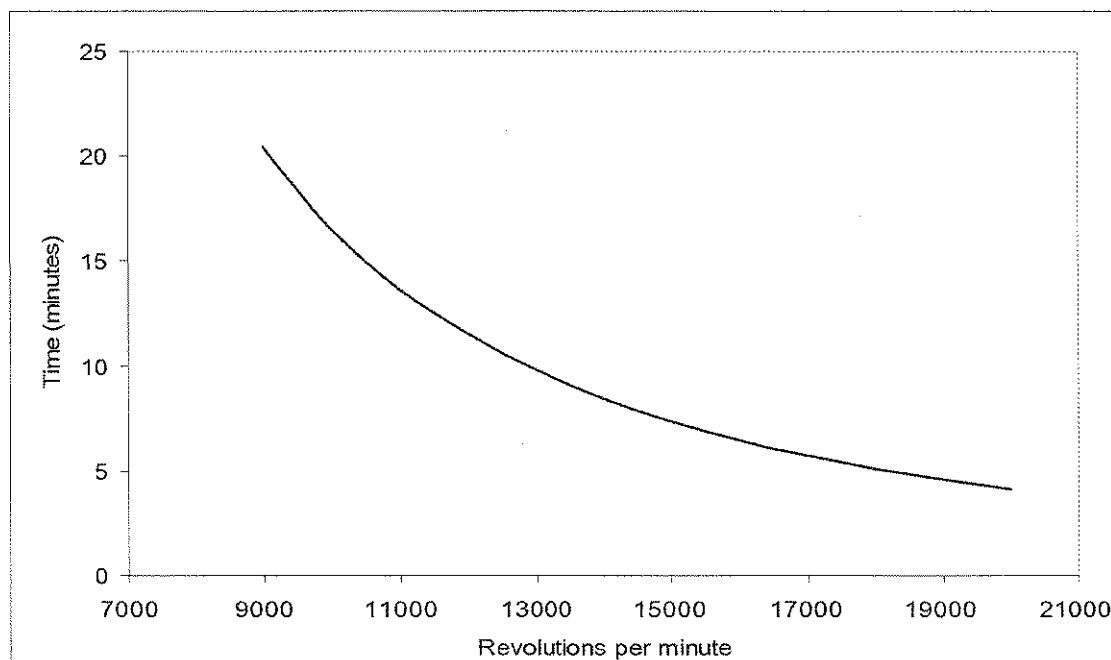


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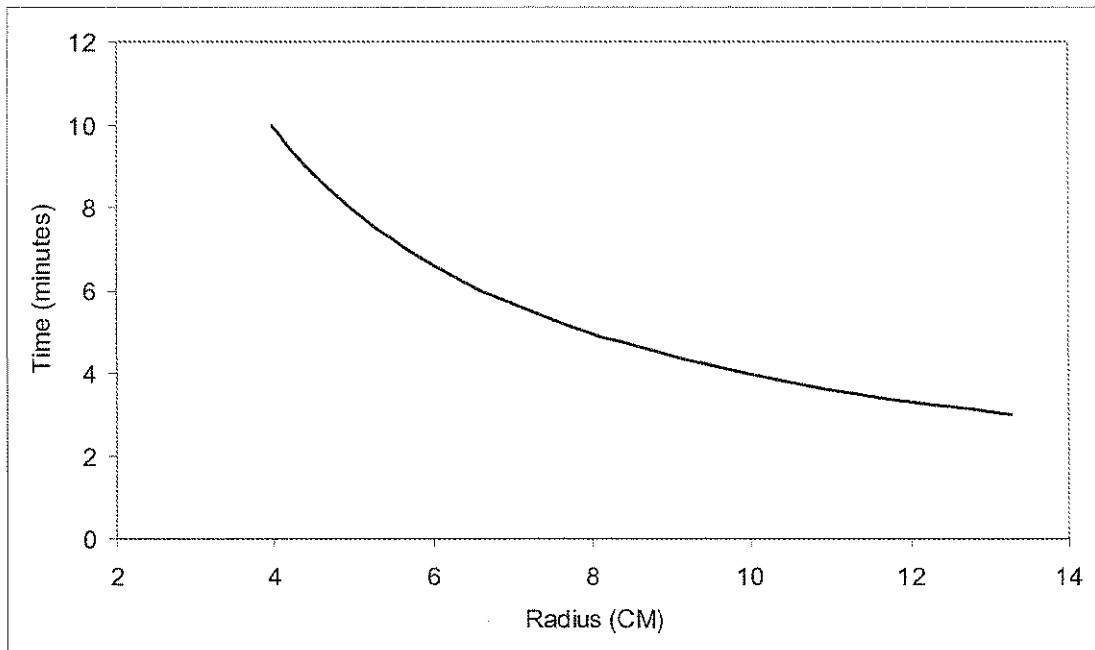


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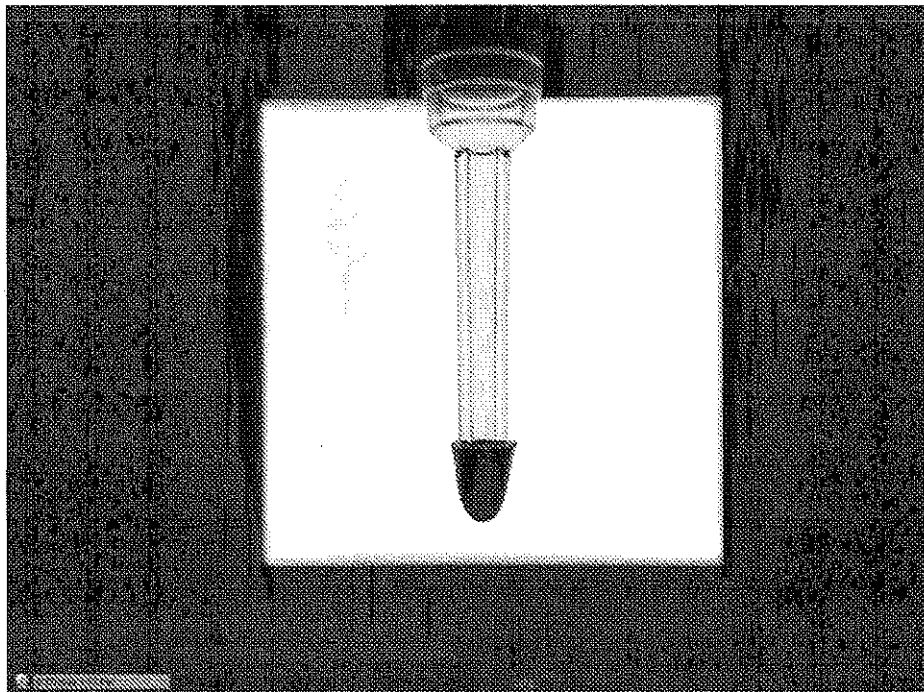


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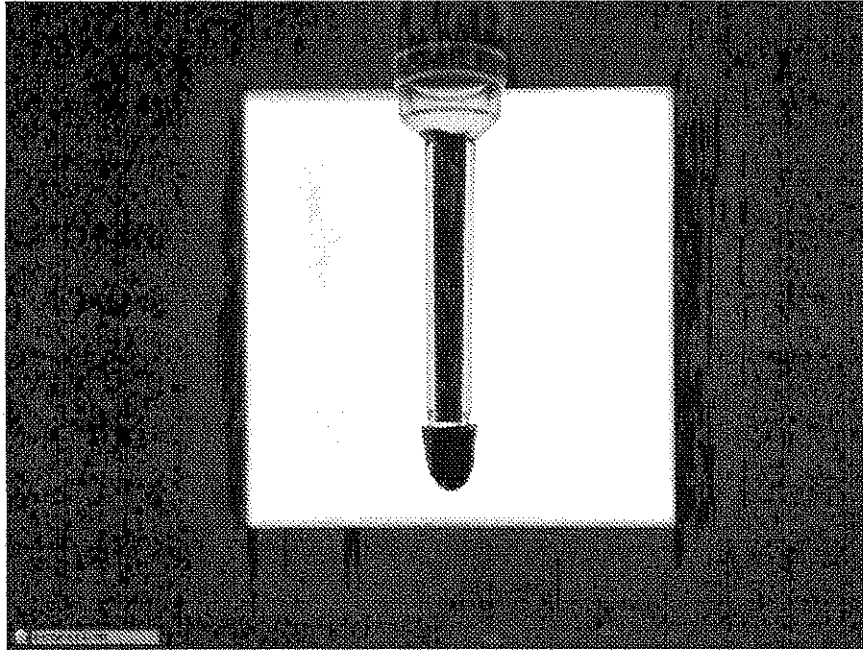


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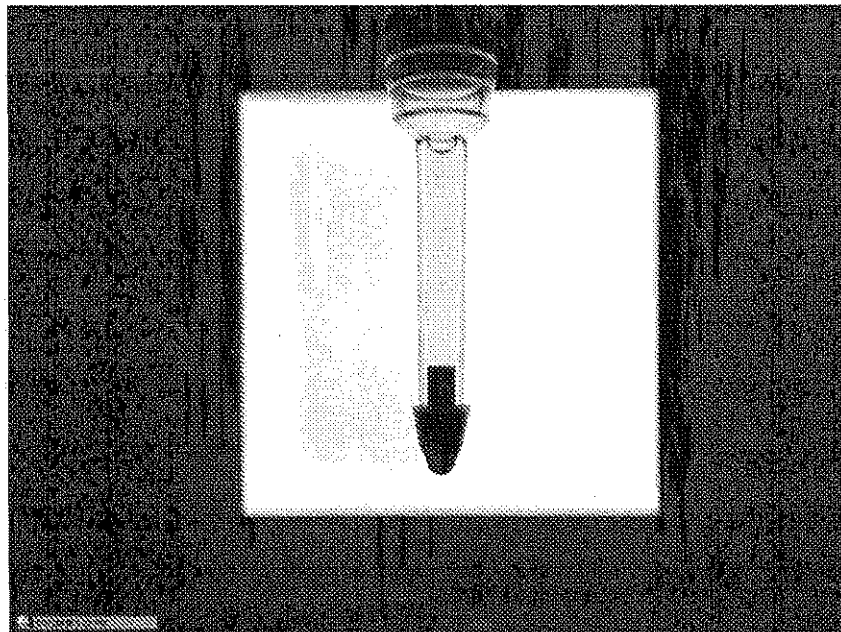


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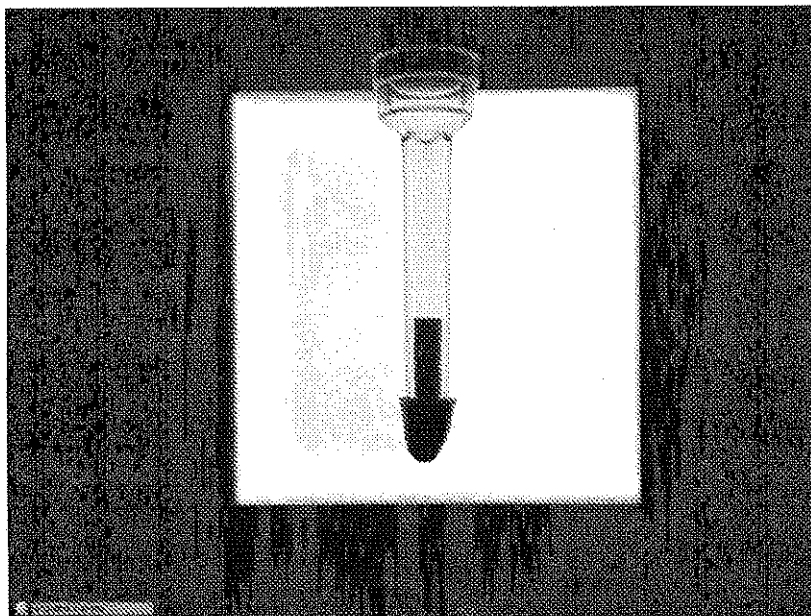


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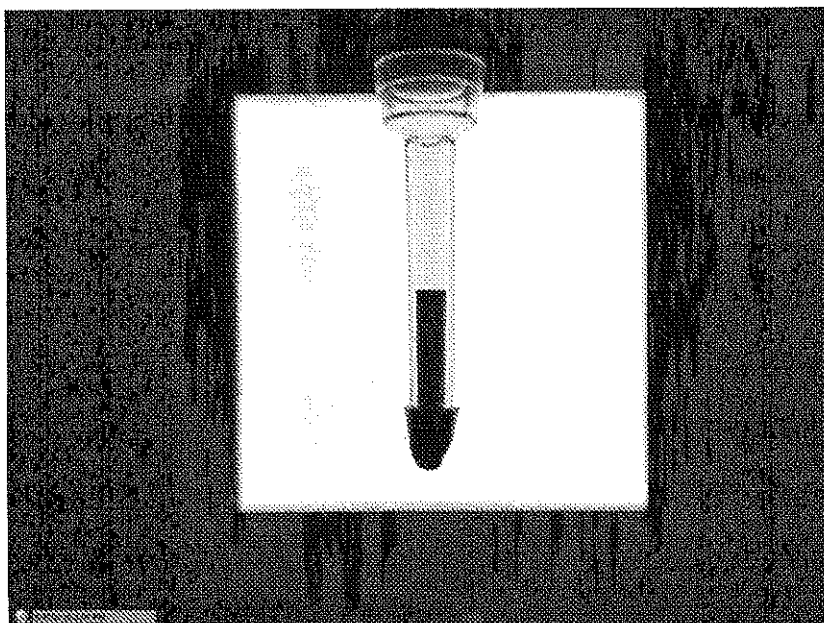


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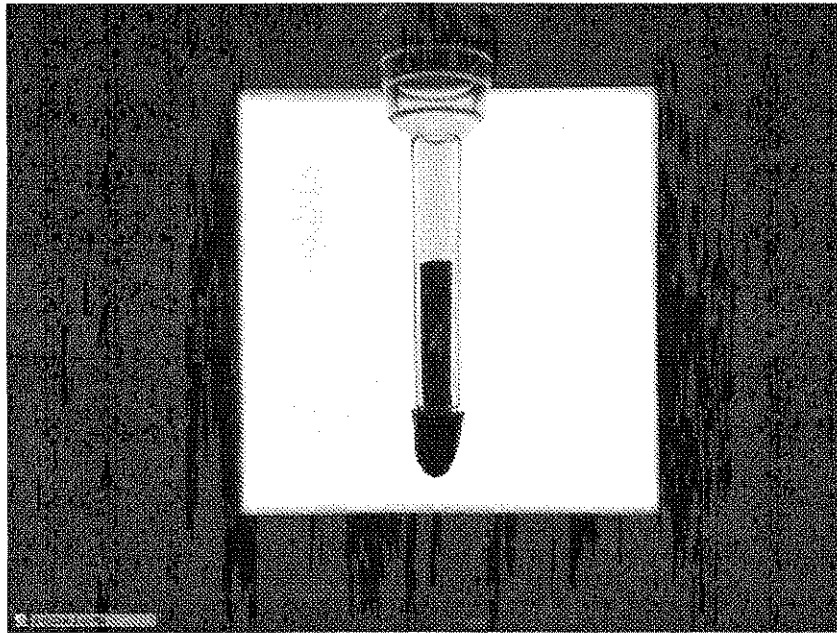


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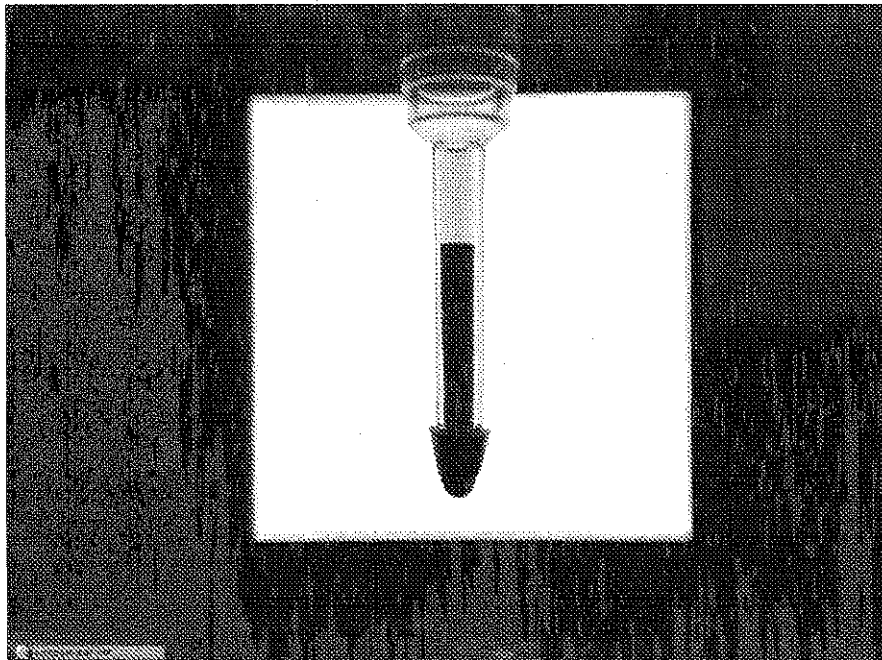


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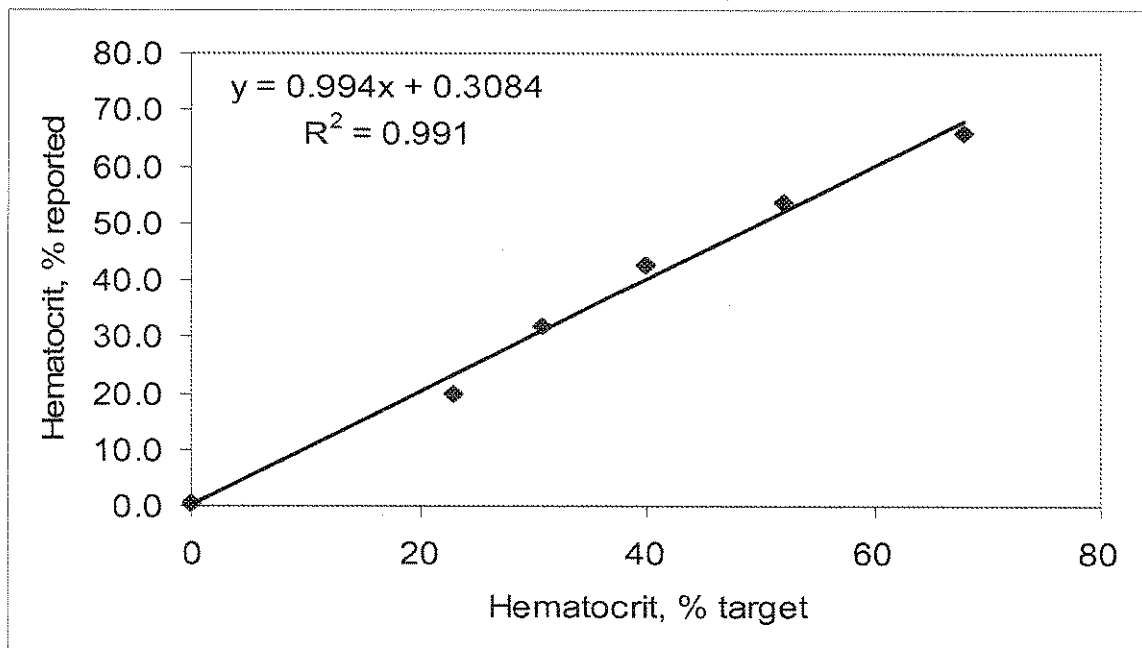


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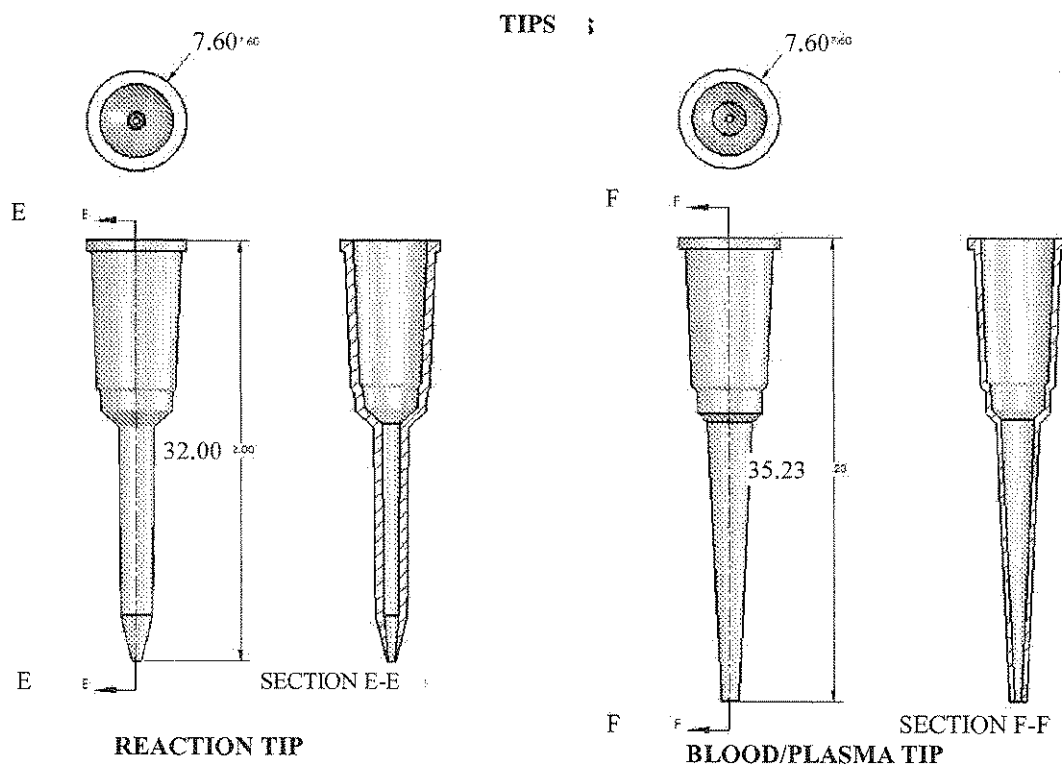


Figure 18

9/74

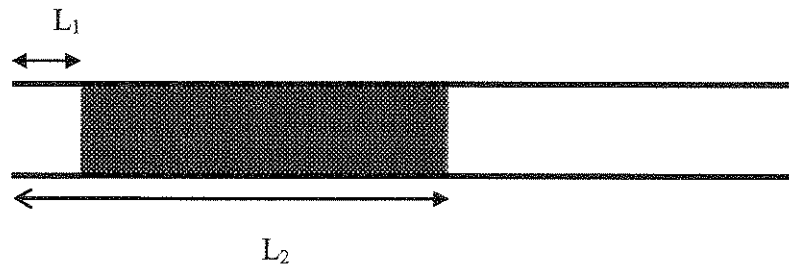


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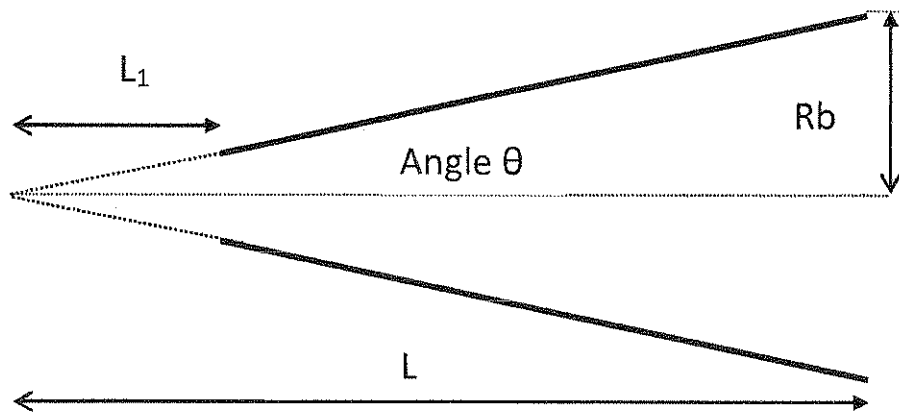


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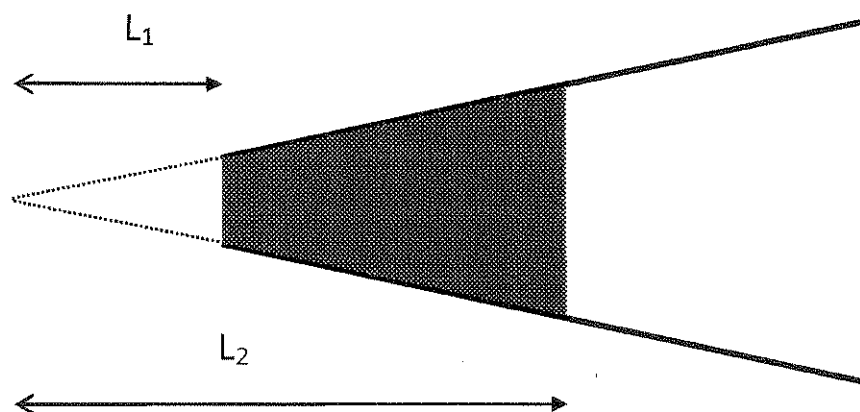


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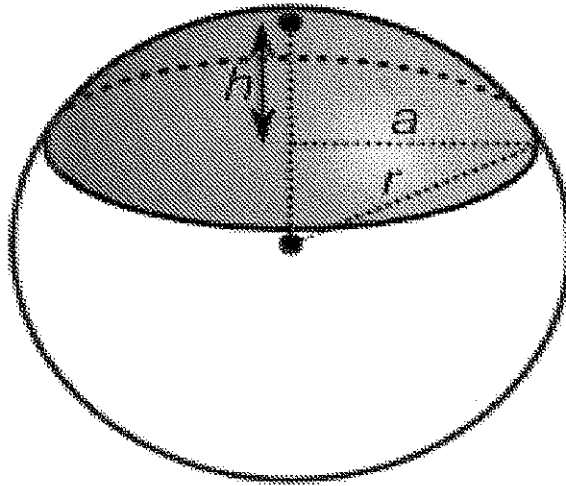


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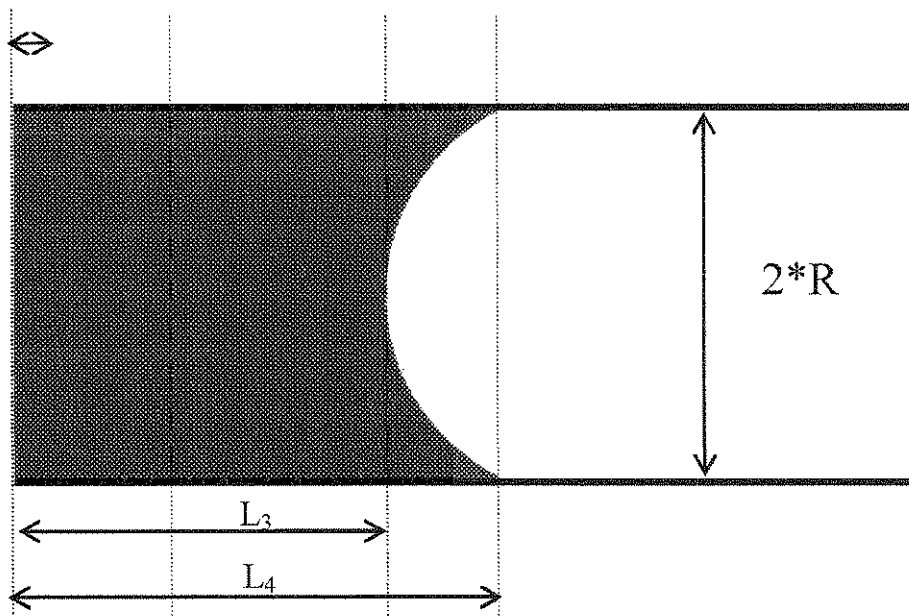


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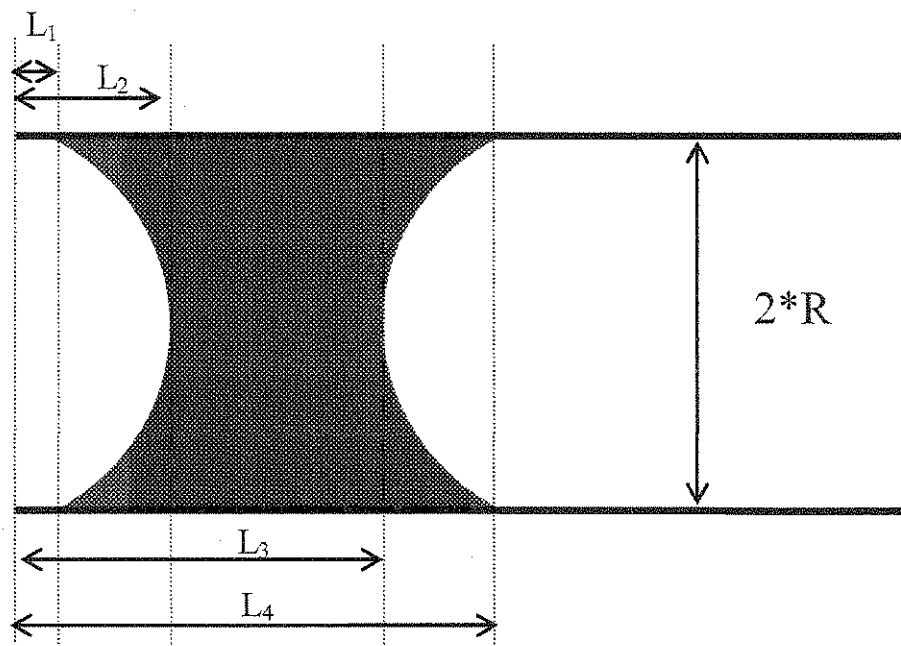


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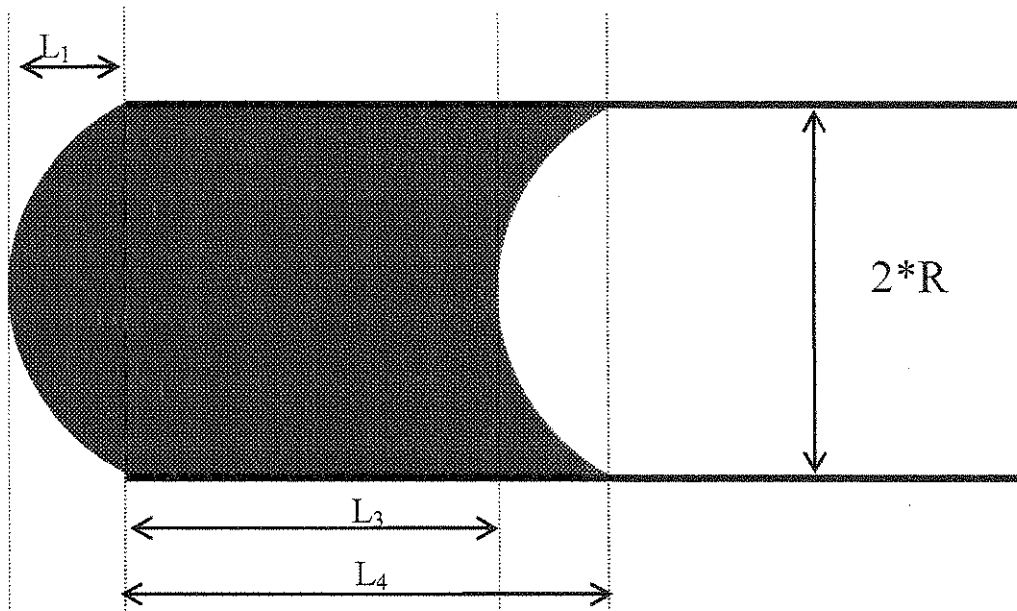


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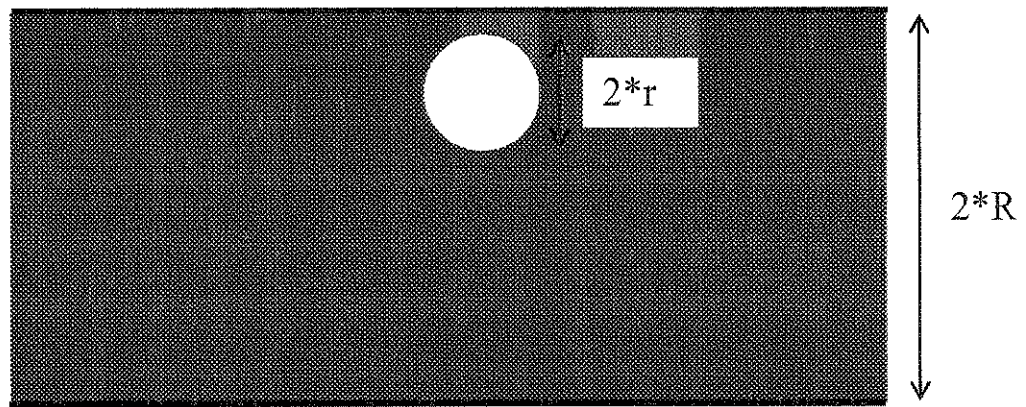


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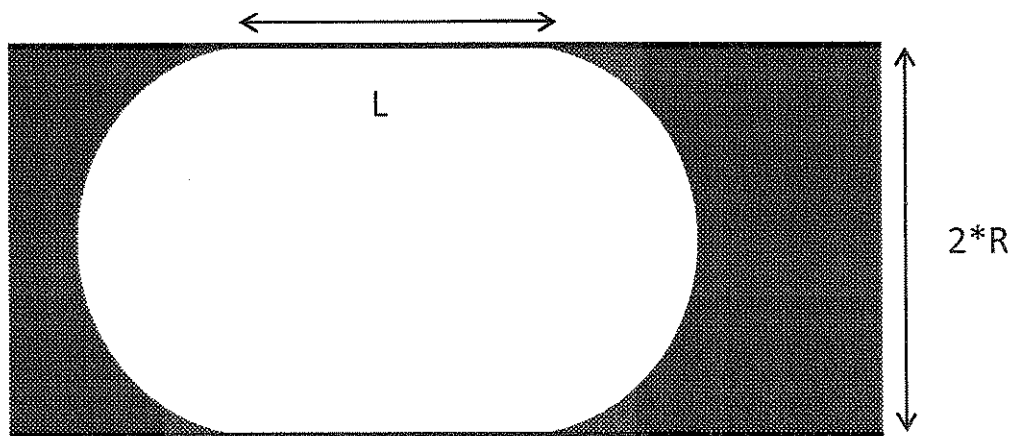


Figure 27

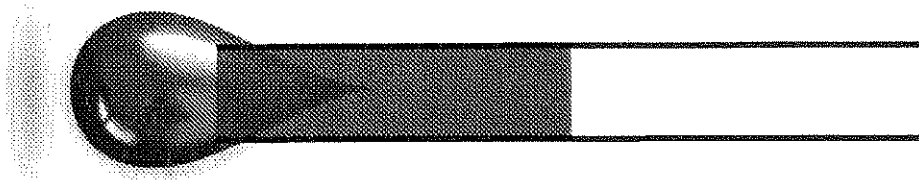


Figure 28

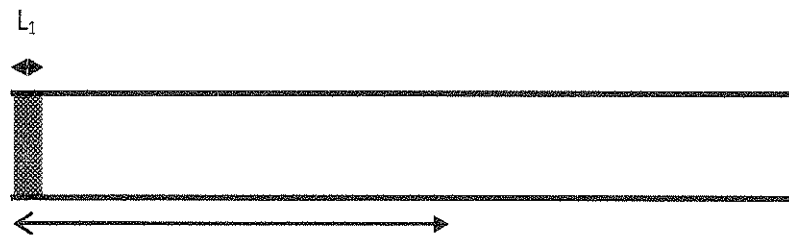


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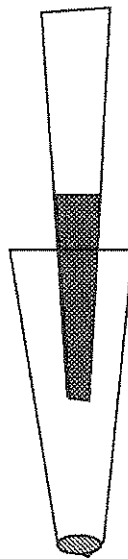


Figure 30



Figure 31



Figure 32

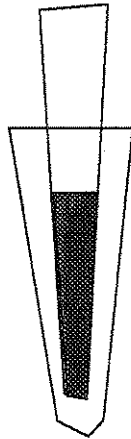


Figure 33



Figure 34

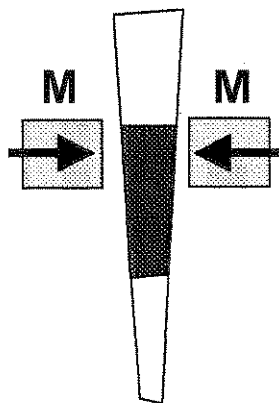


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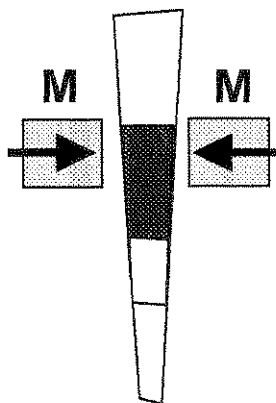


Figure 36

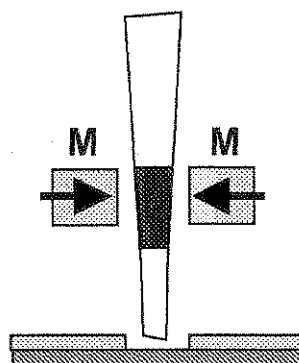


Figure 37

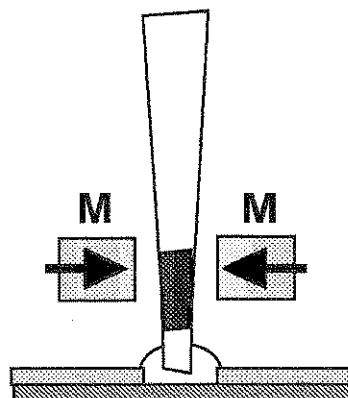


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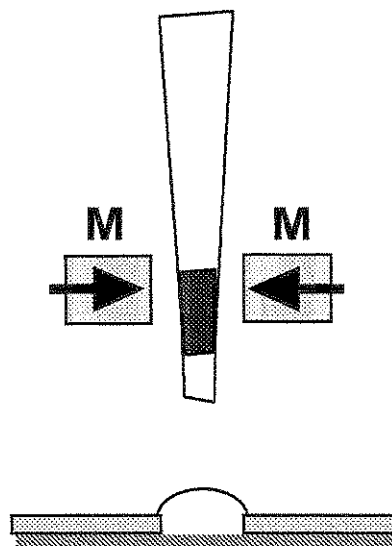


Figure 39

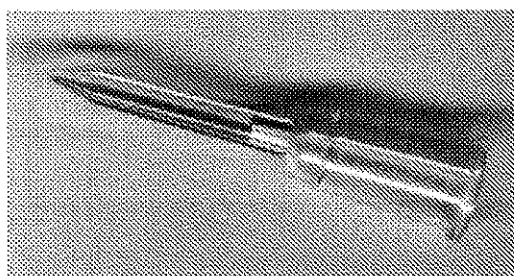


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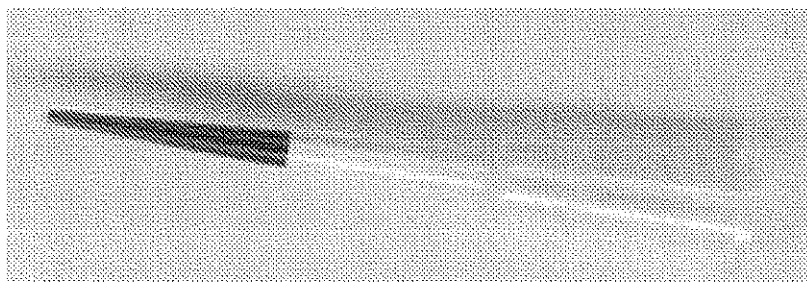


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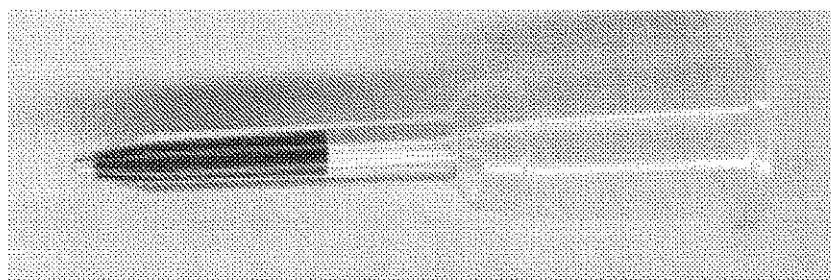


Figure 42



Figure 43



Figure 44

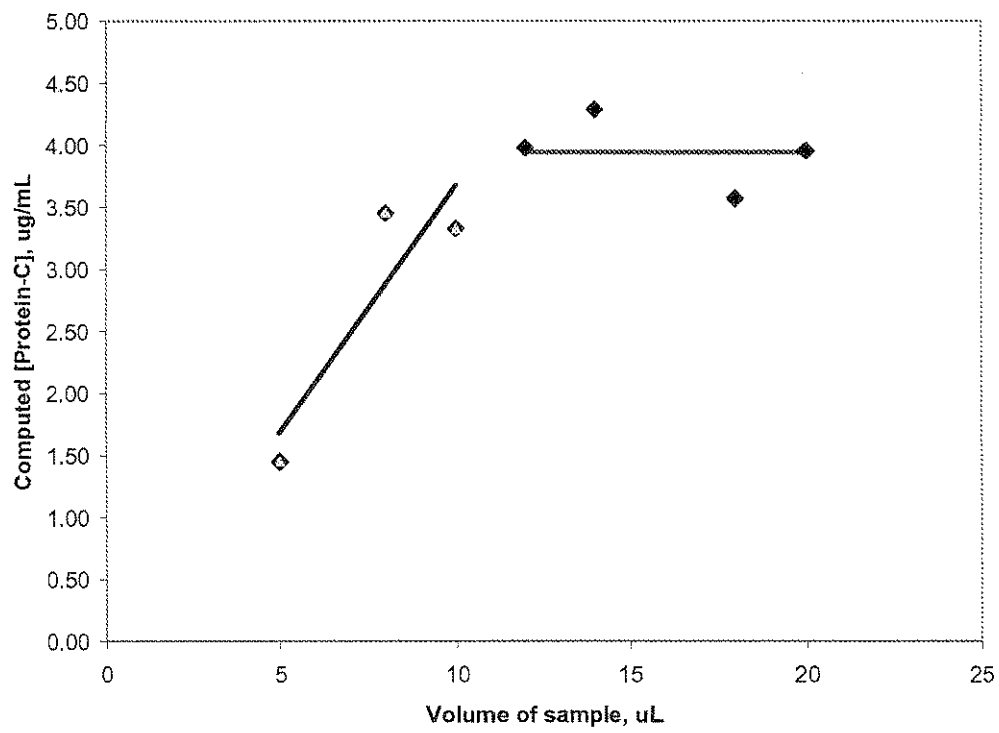


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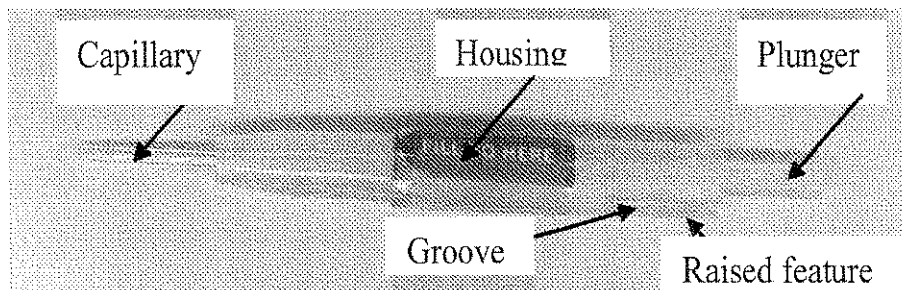


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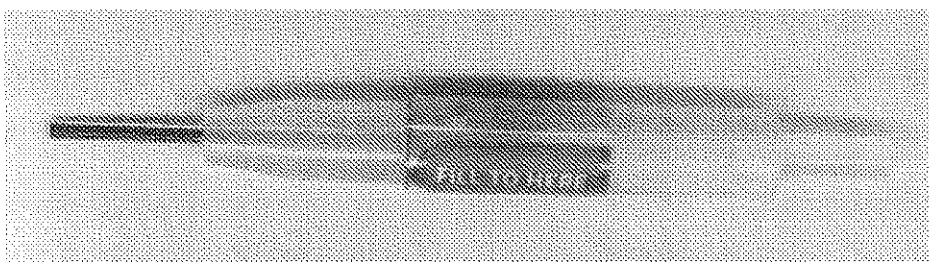


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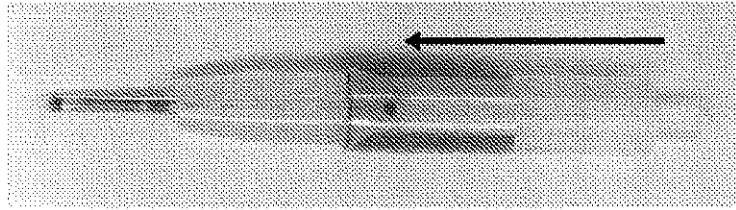


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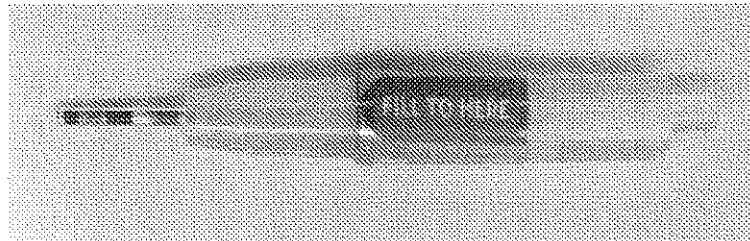


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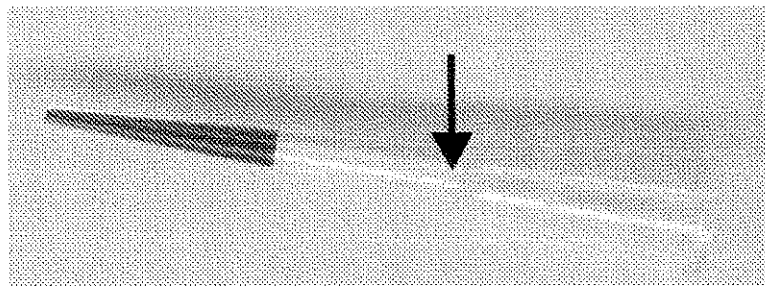


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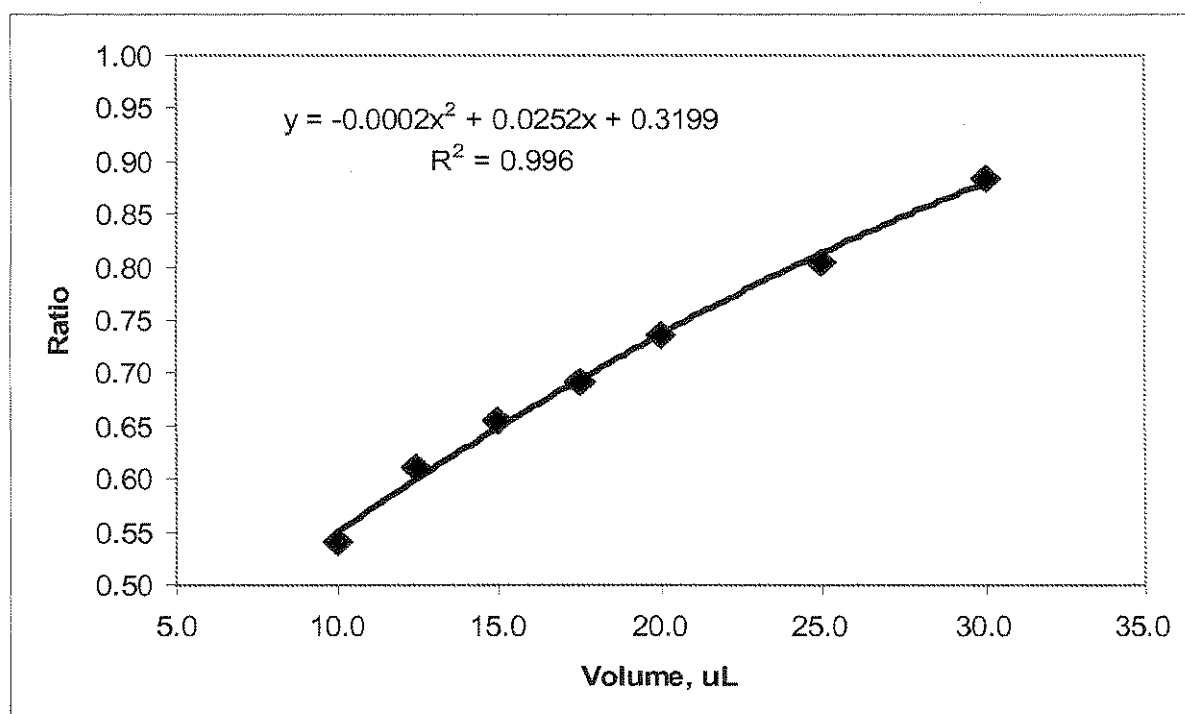


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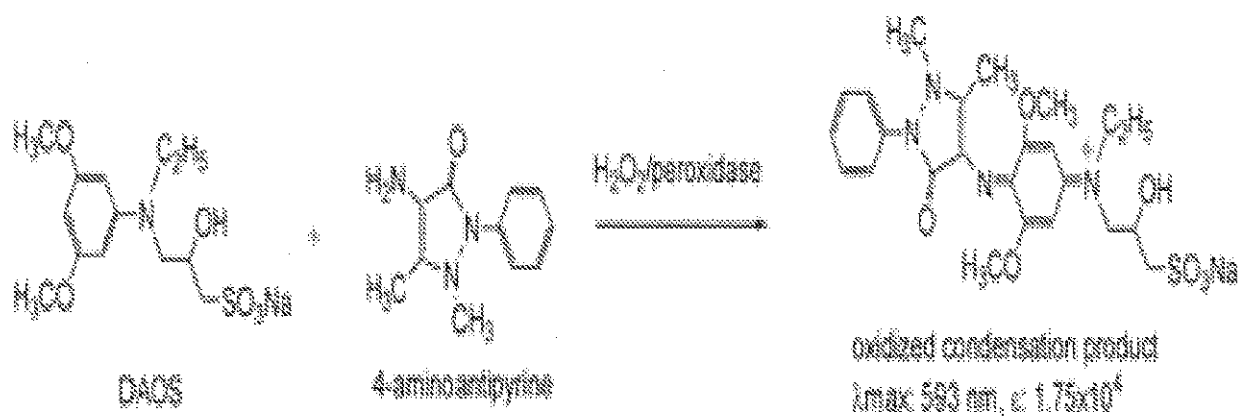


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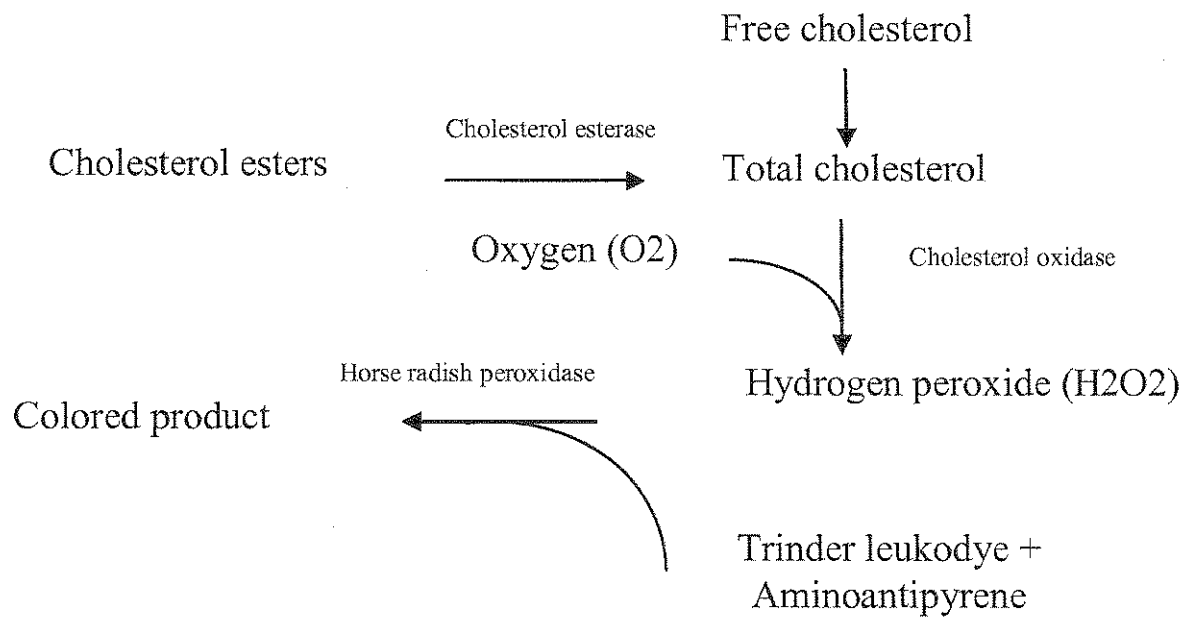


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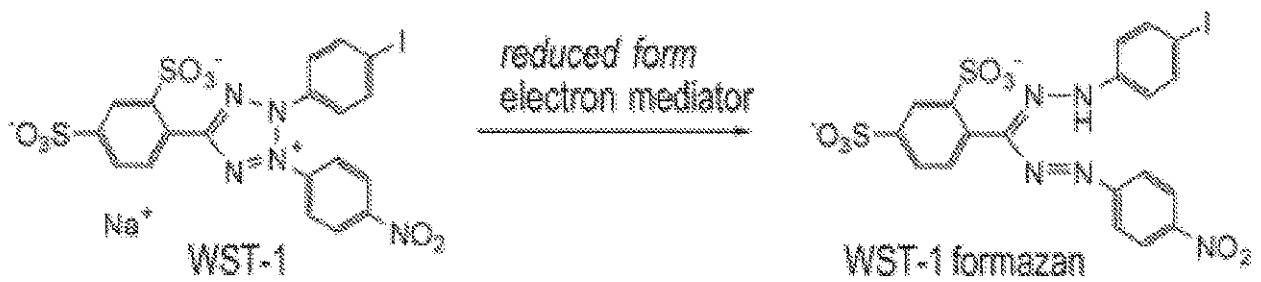


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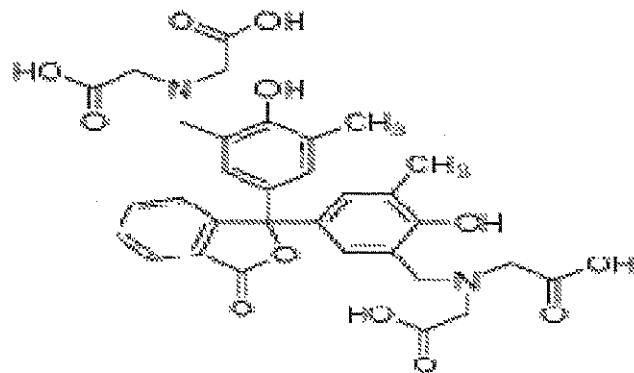


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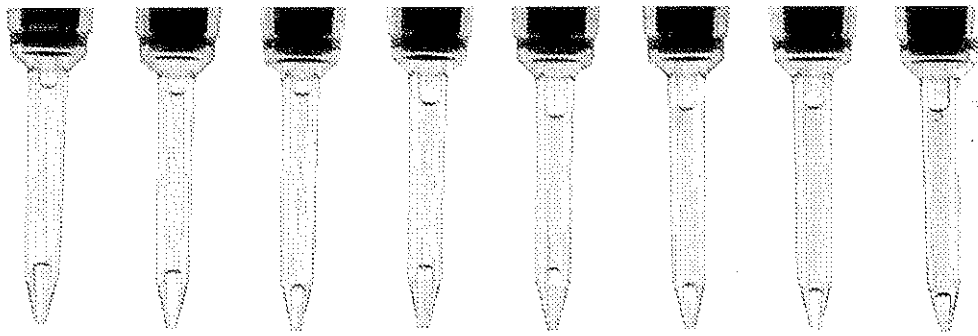


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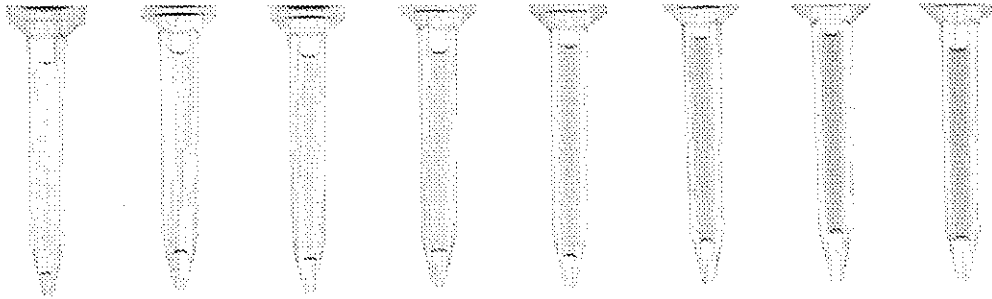


Figure 57

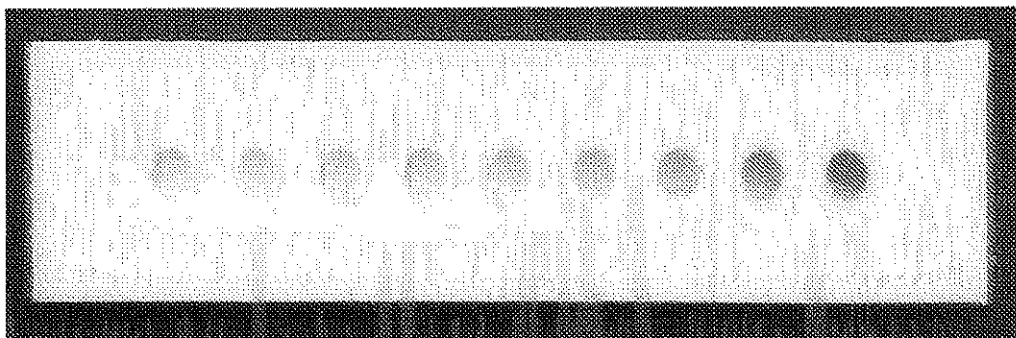


Figure 58

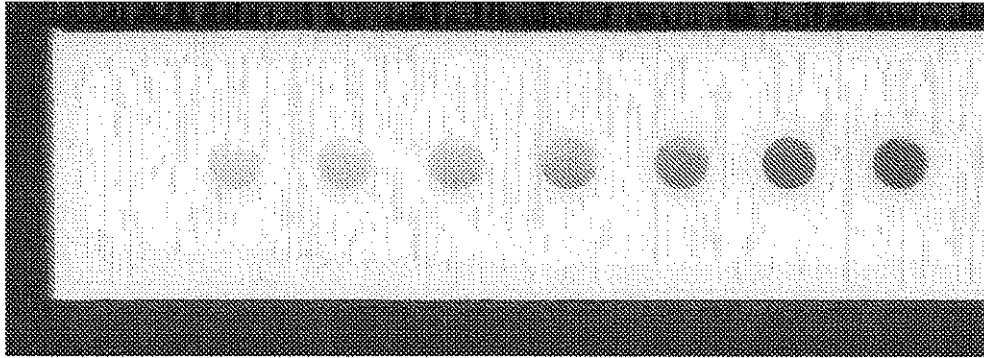


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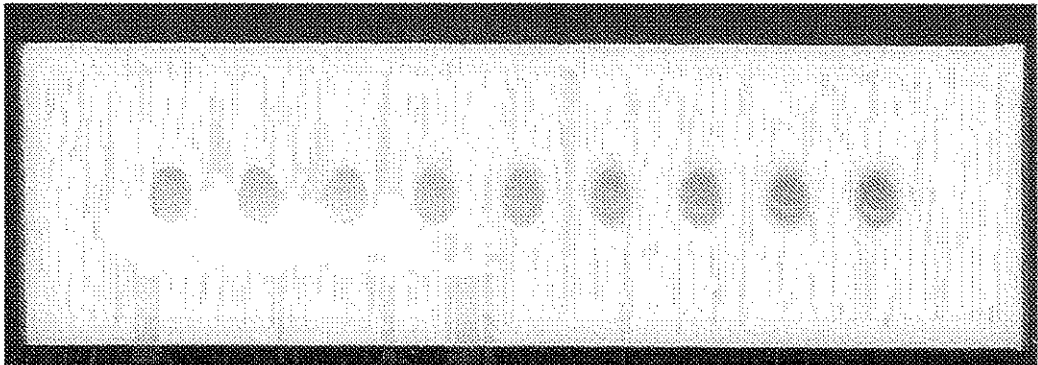


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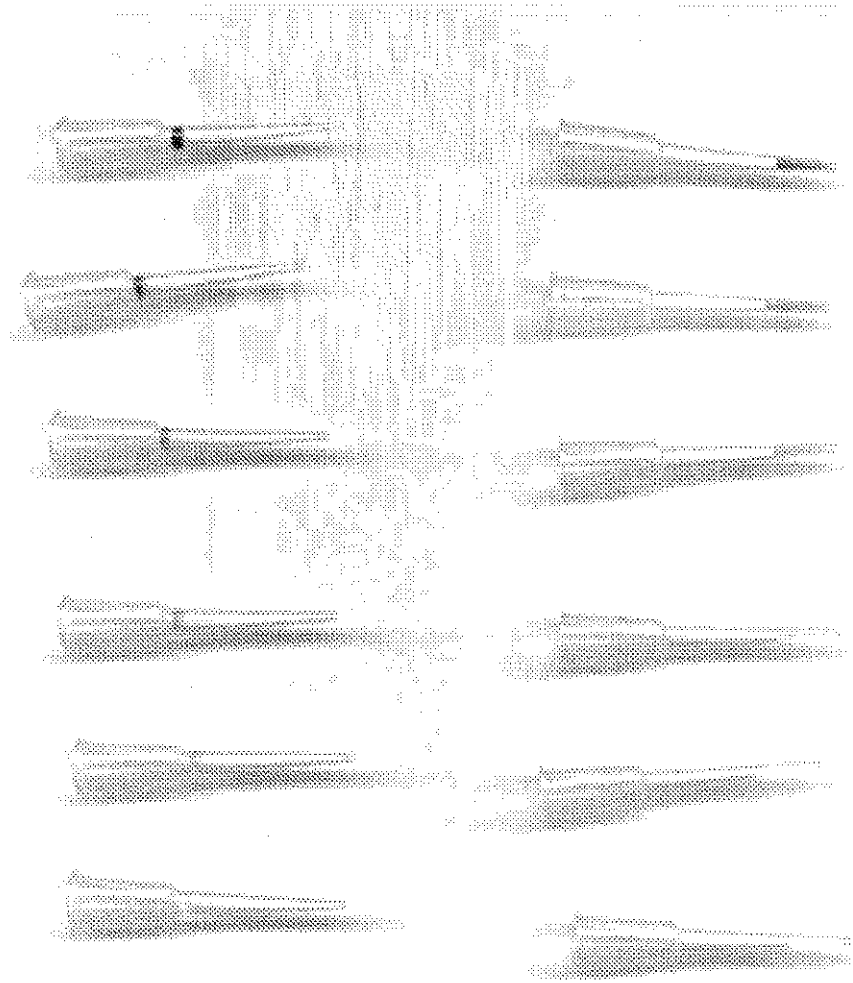


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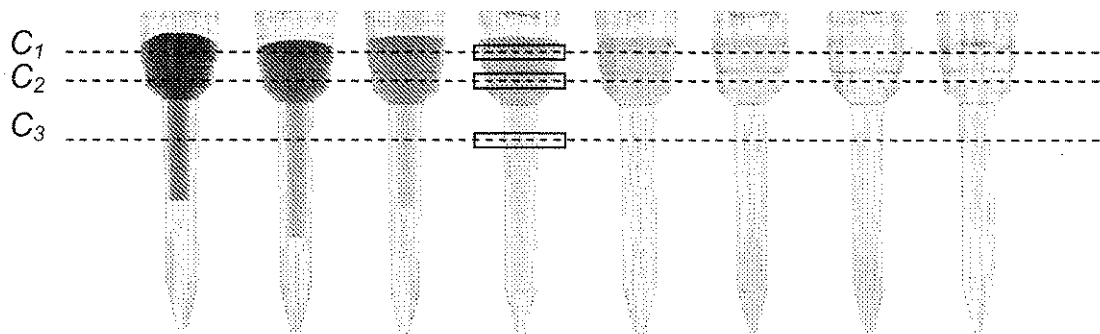


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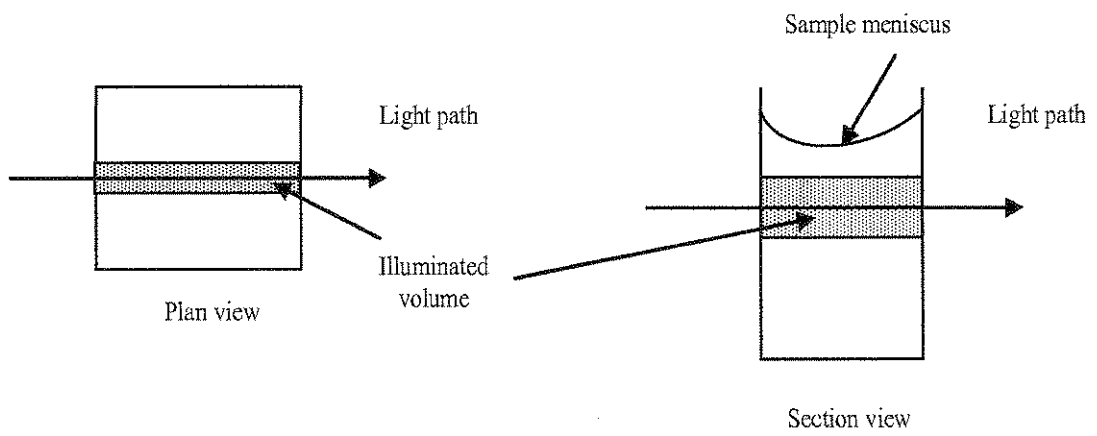


Figure 63

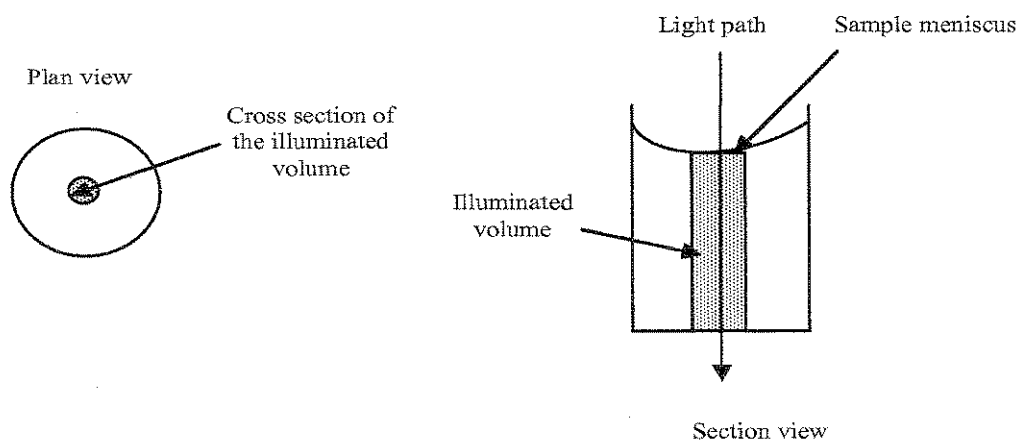


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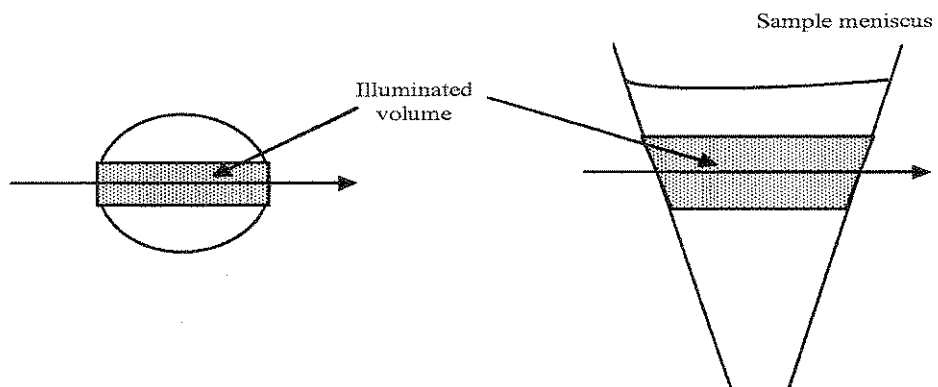


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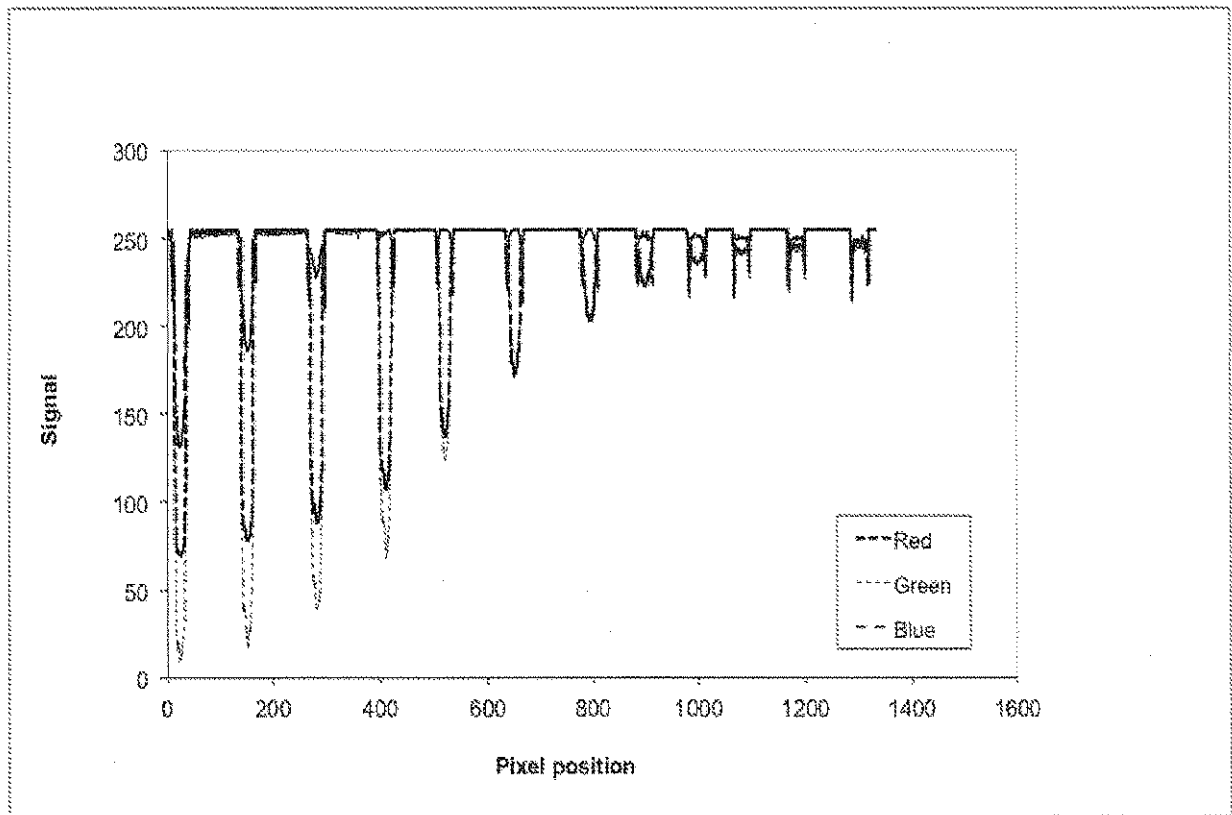


Figure 66

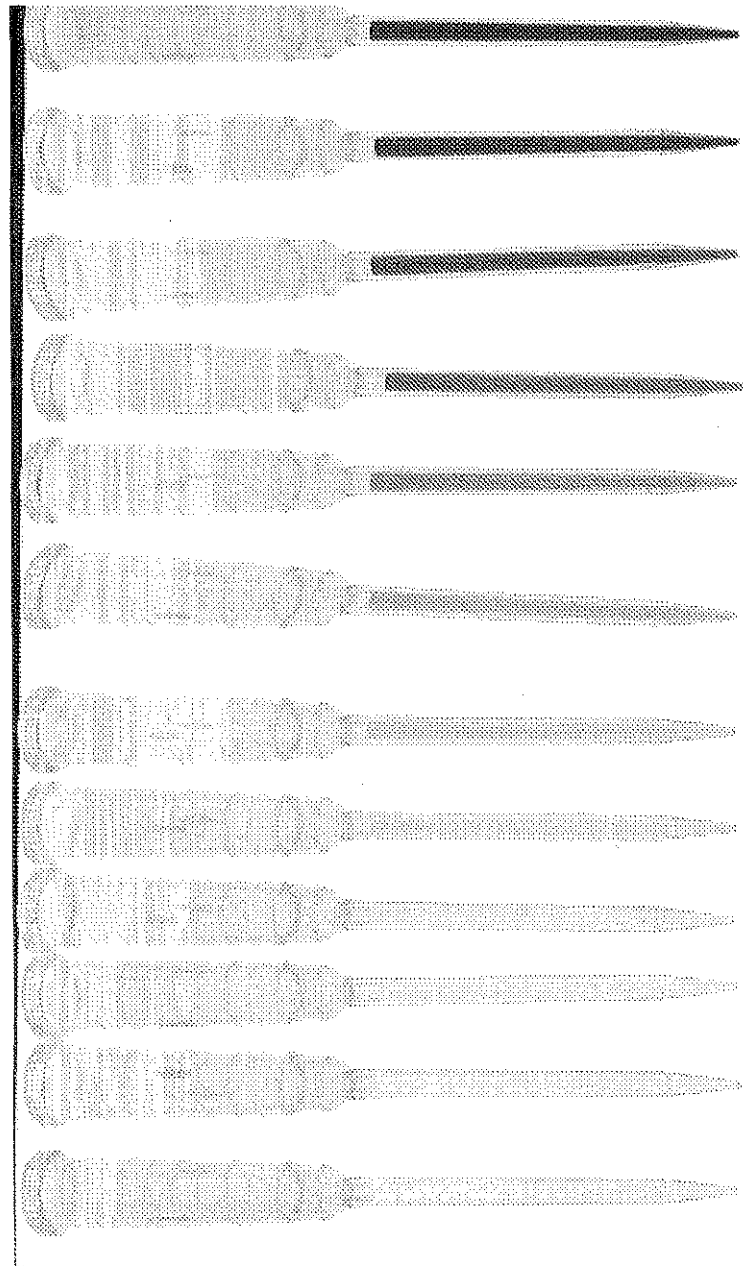


Figure 67

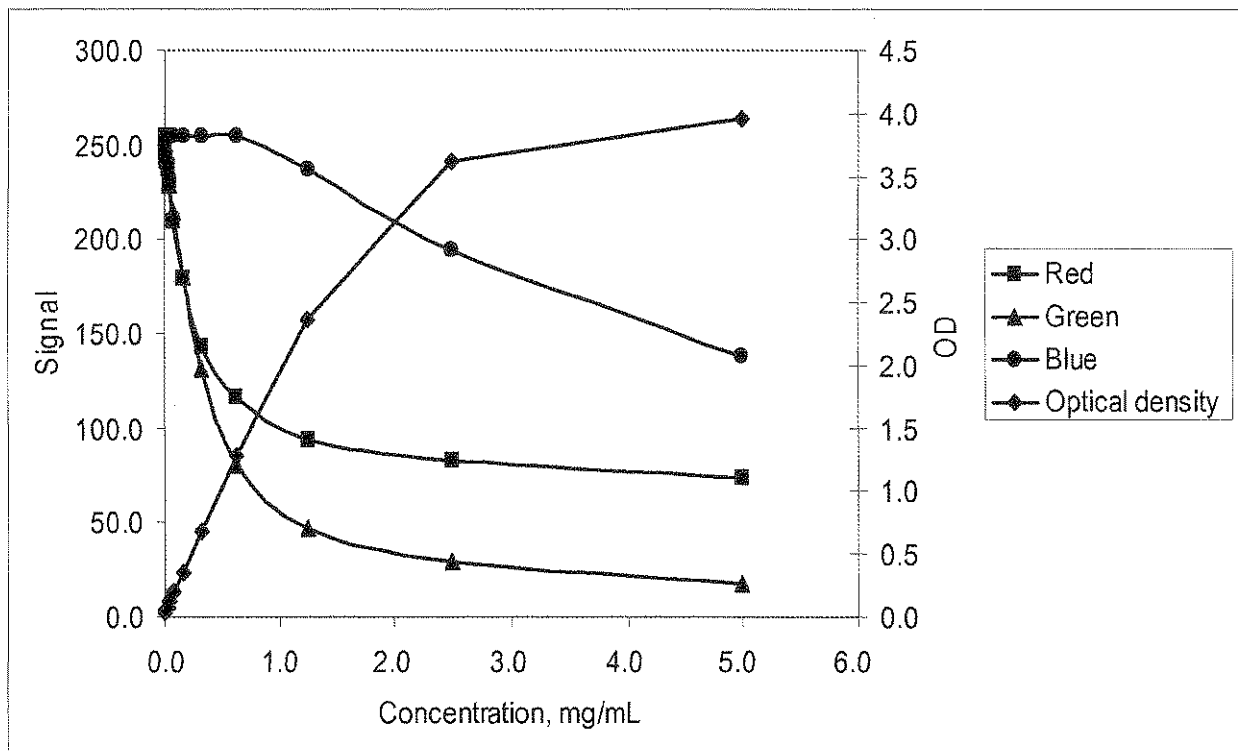


Figure 68

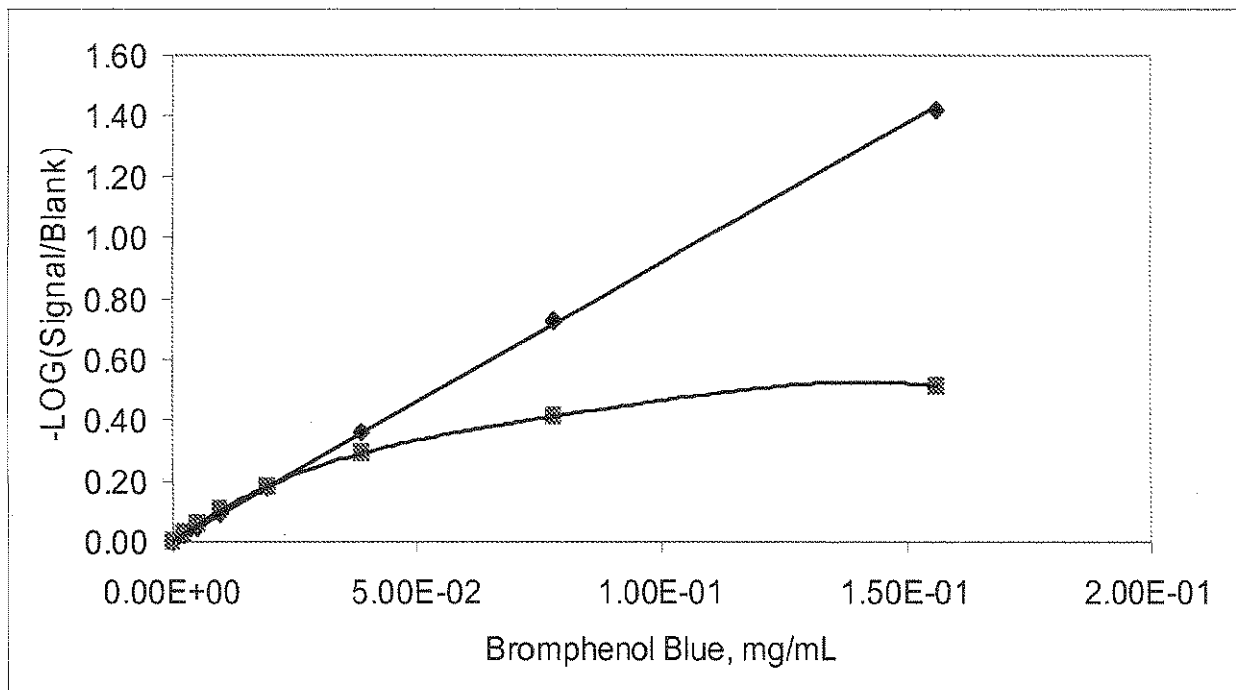


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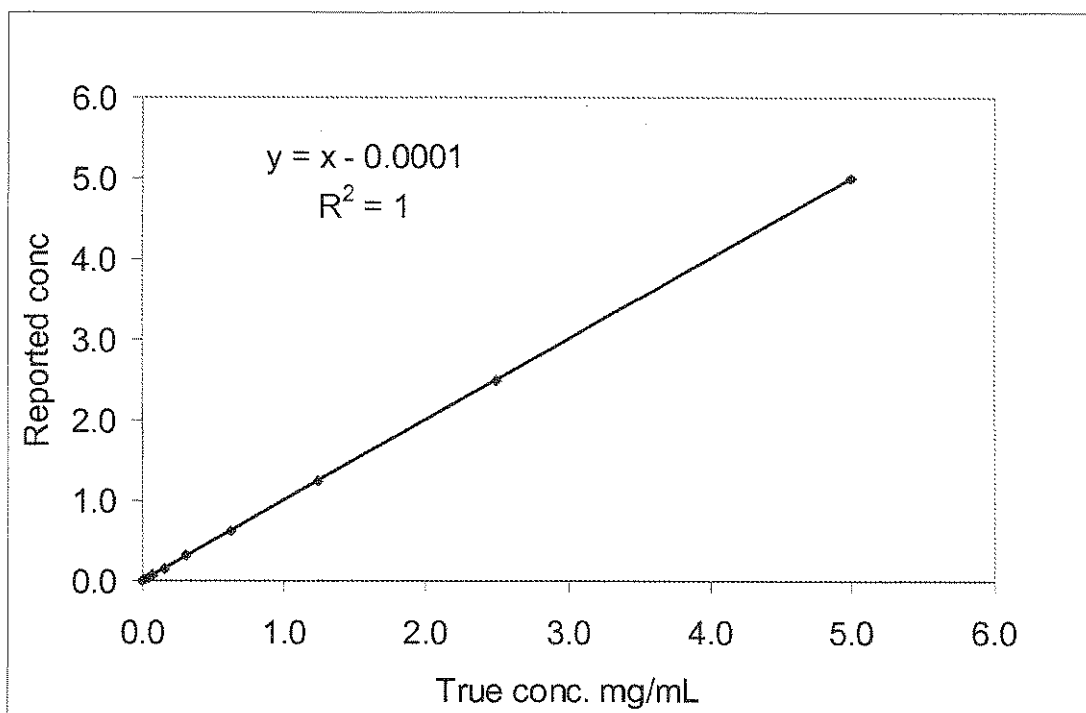


Figure 70

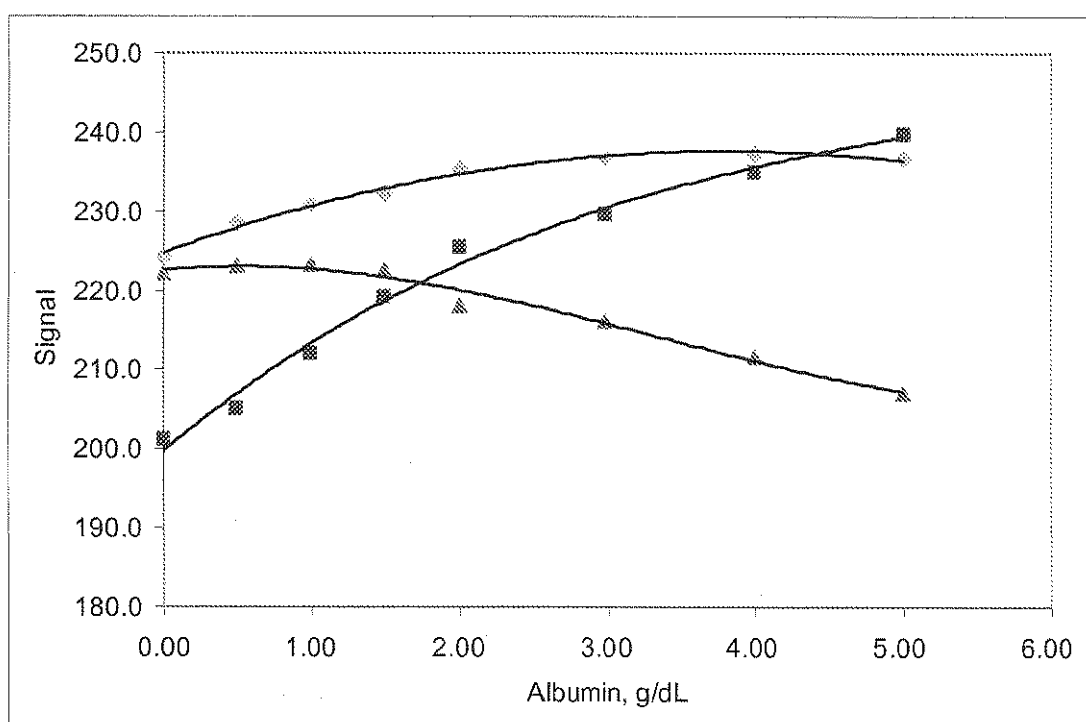


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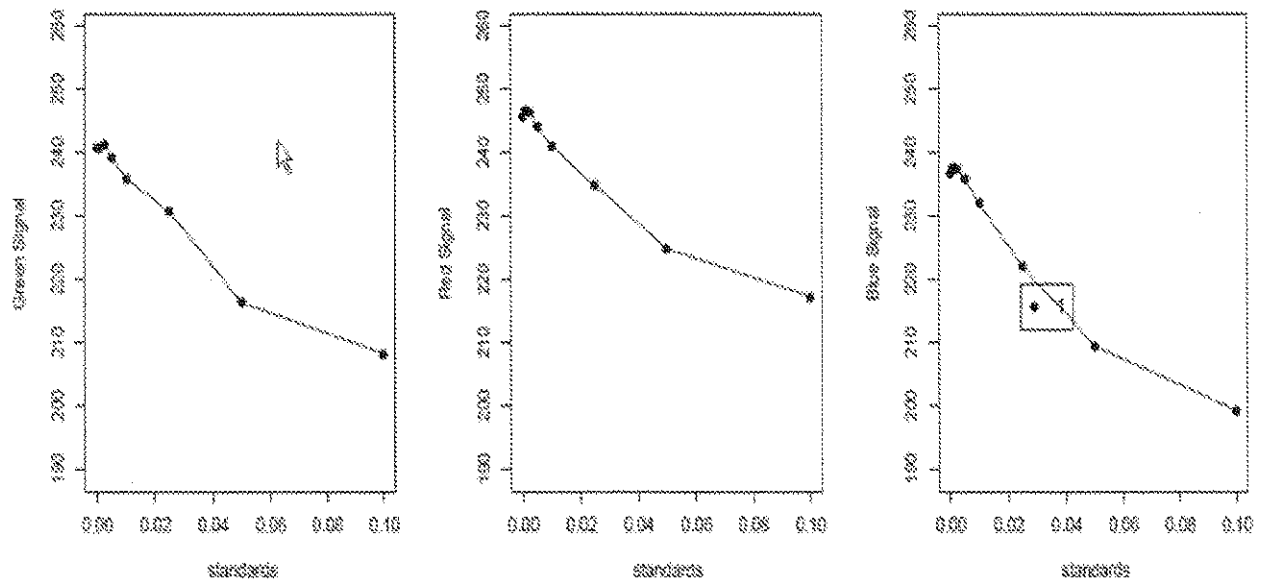


Figure 72

NADH WST-1 PMS

Mixture

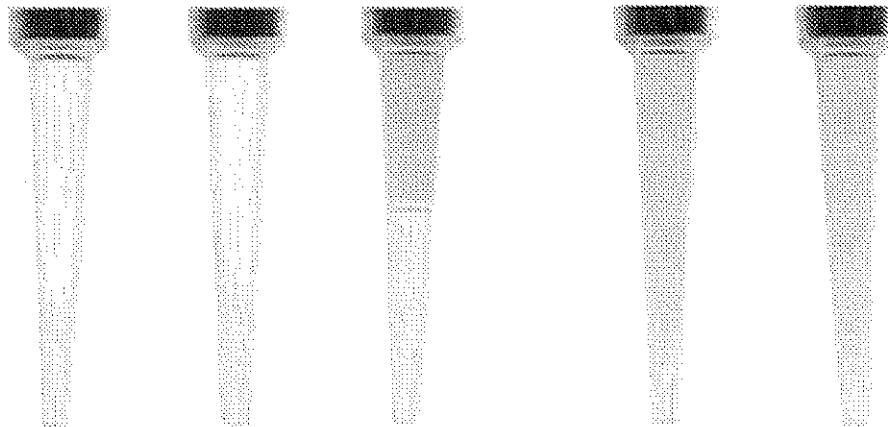


Figure 73

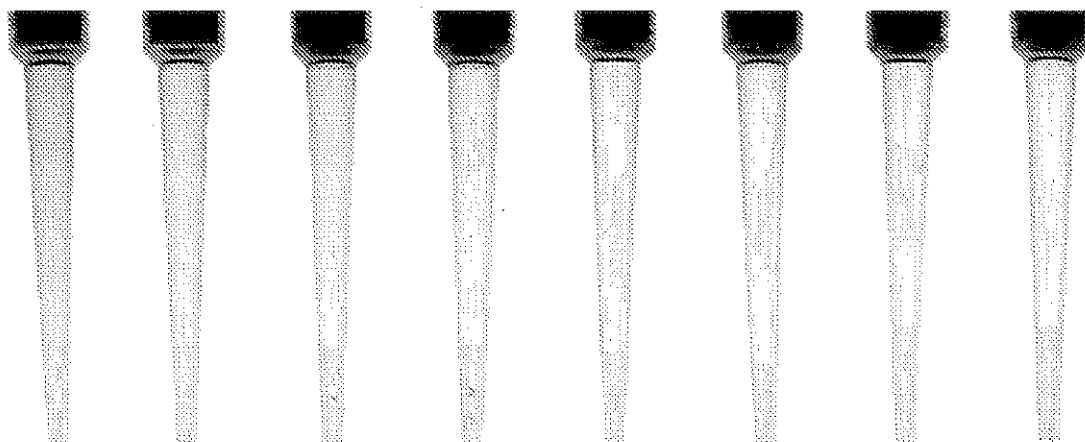


Figure 74

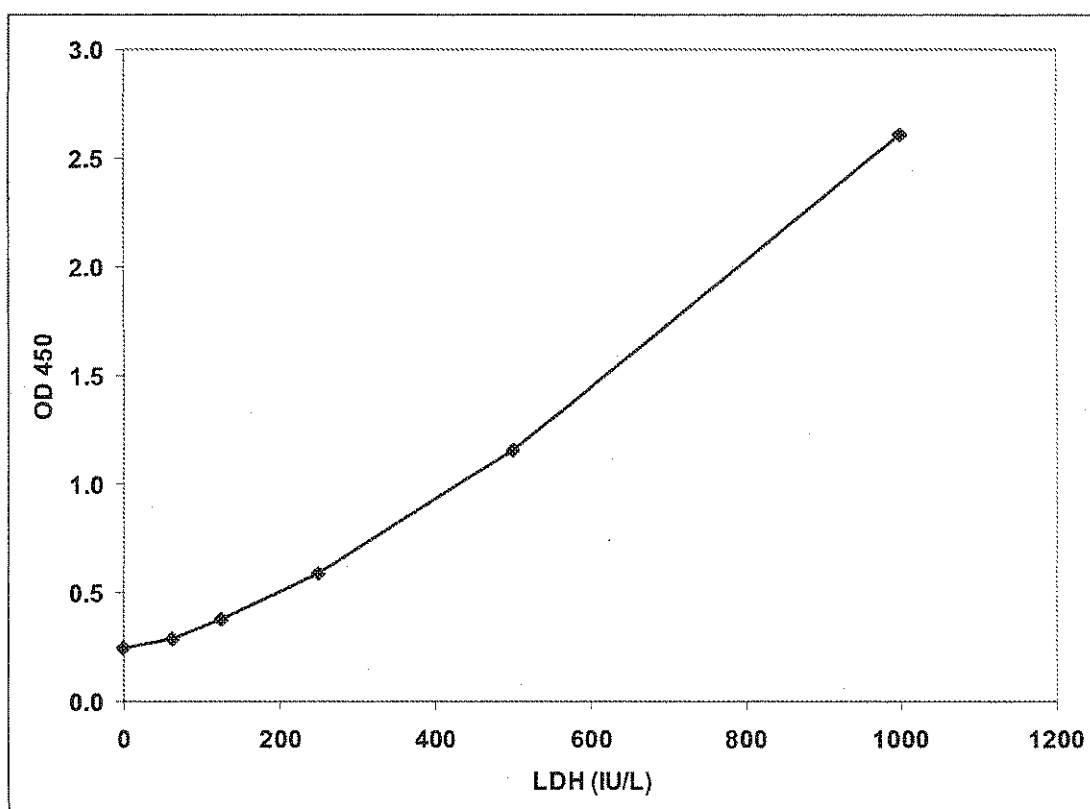


Figure 75

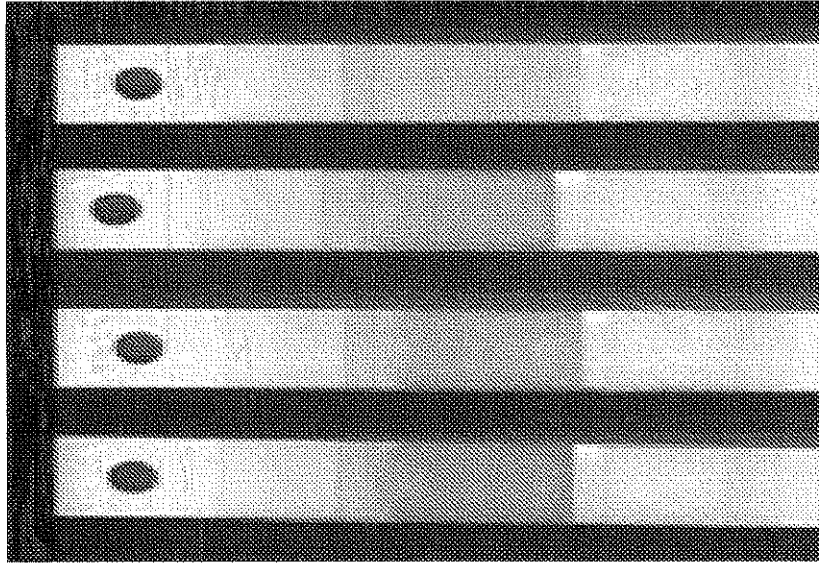


Figure 76

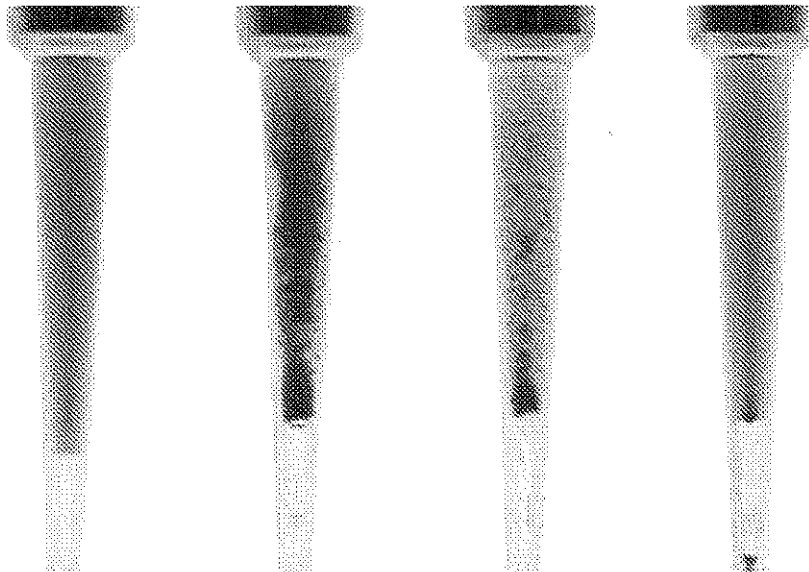
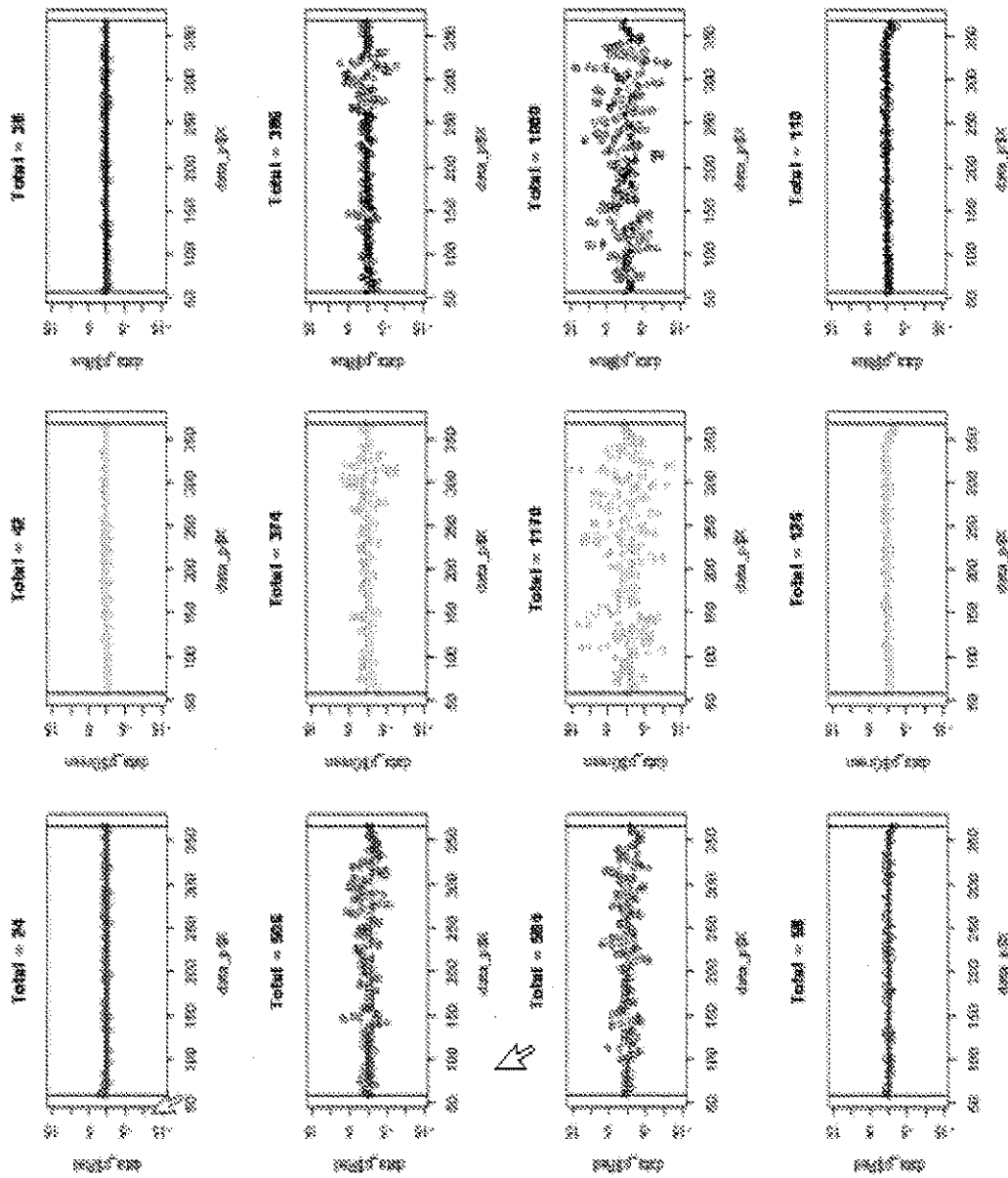


Figure 77



A: Negative

B: Positive

D: Positive

Control: OK

Figure 78

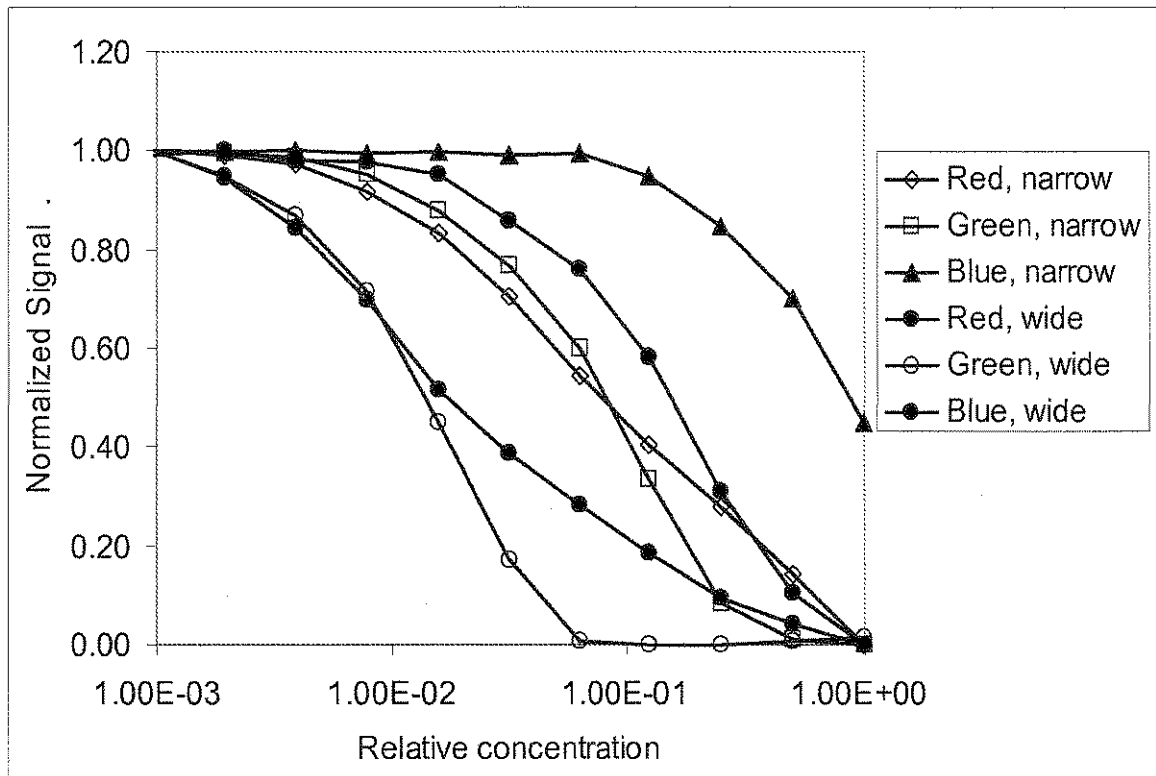


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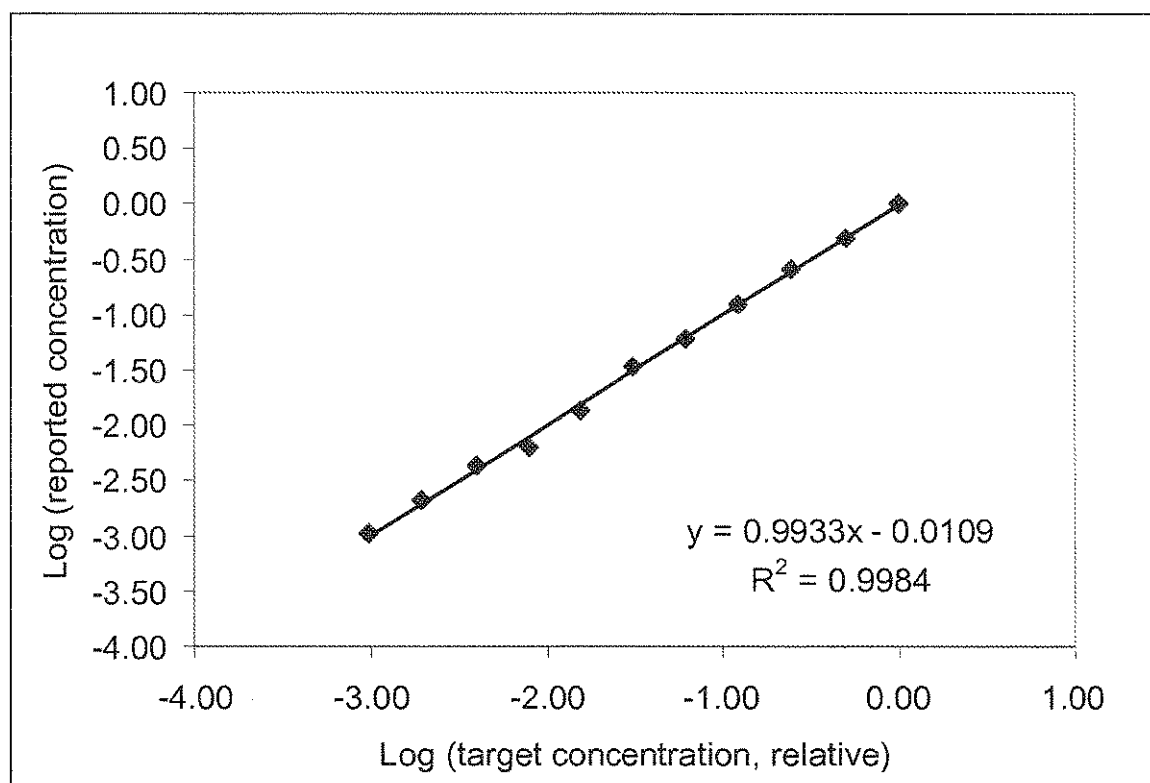


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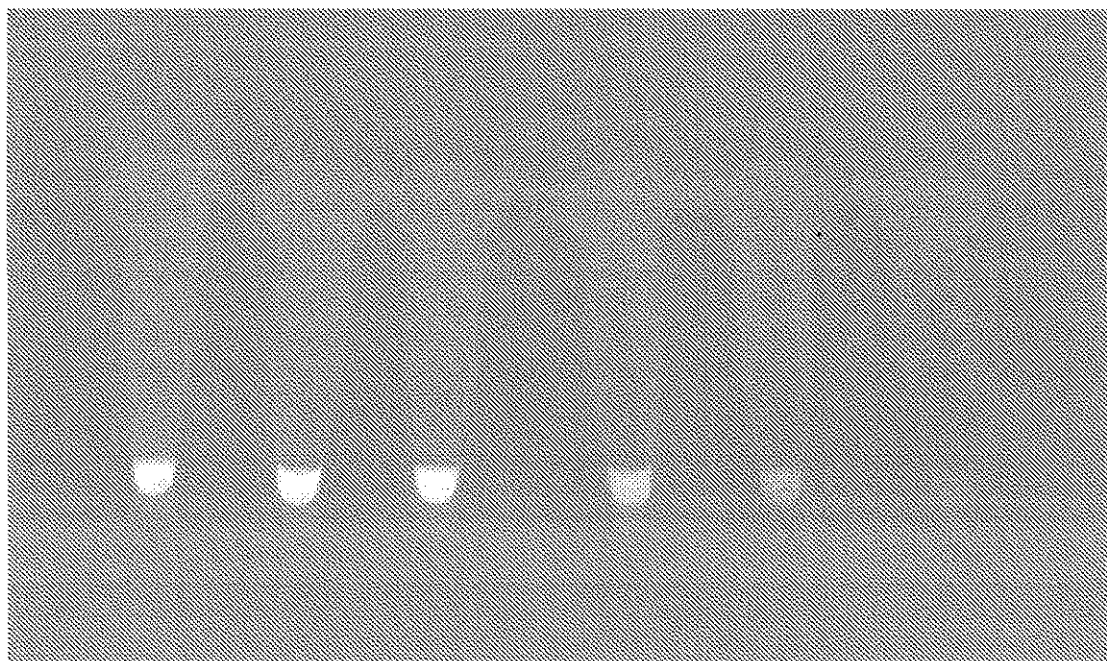


Figure 81

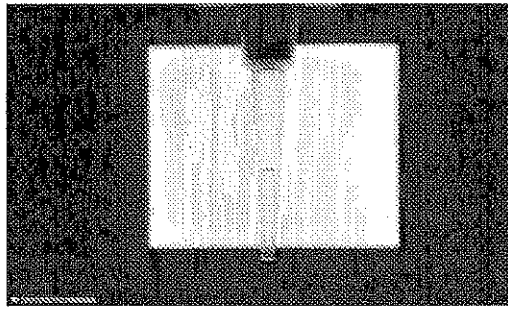


Figure 82

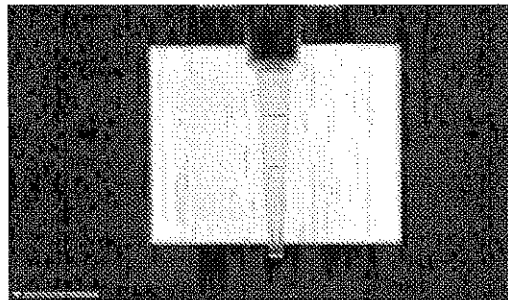


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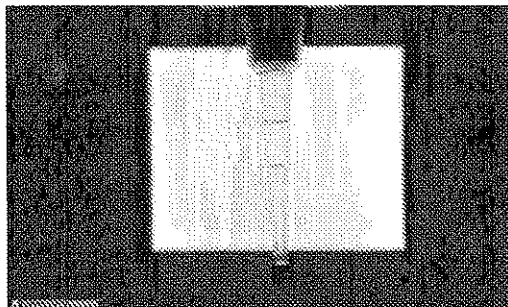


Figure 84

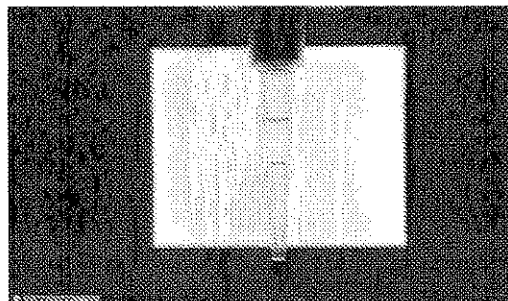


Figure 85

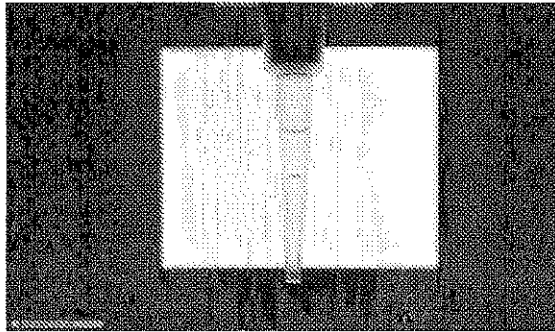


Figure 86

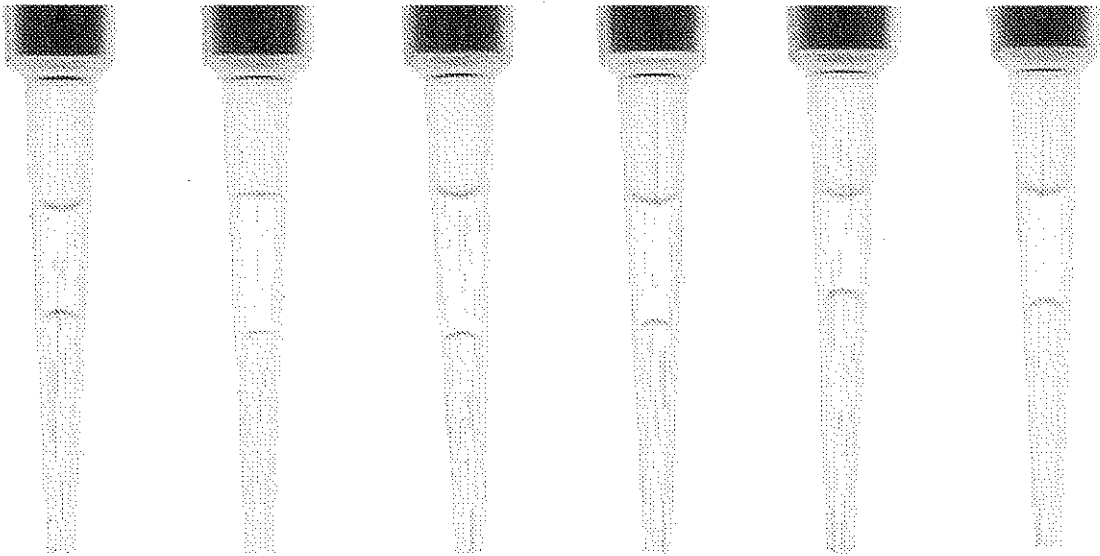


Figure 87

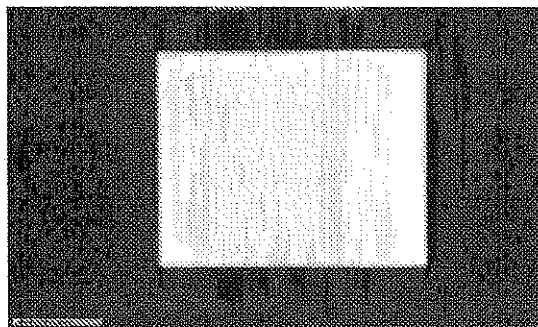


Figure 88

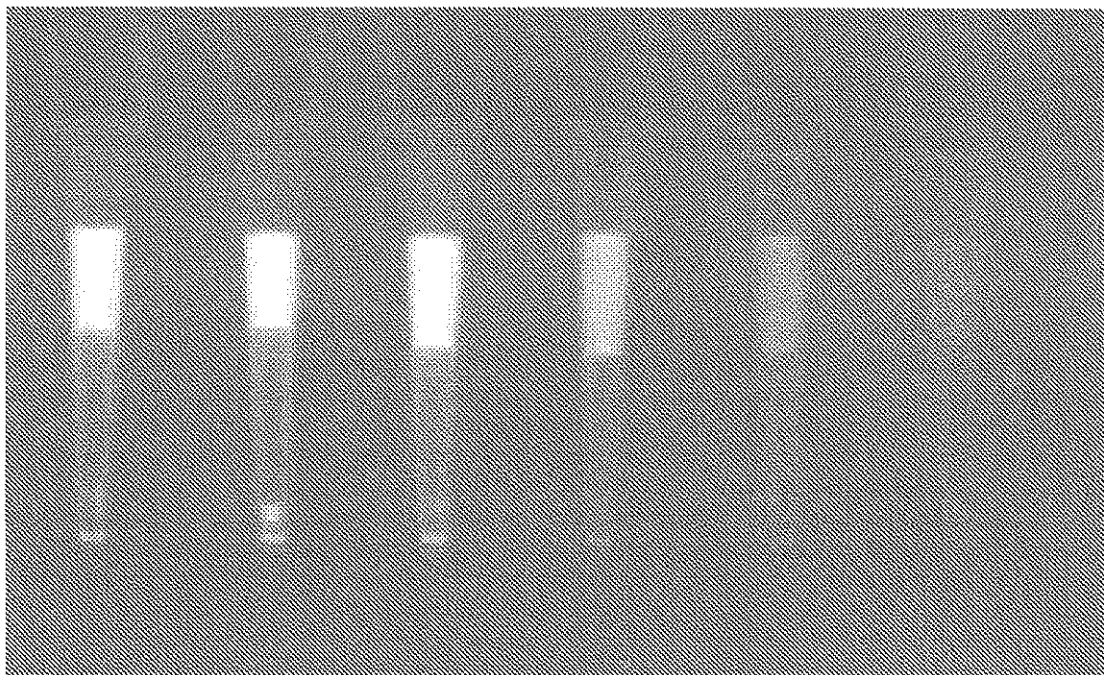


Figure 89

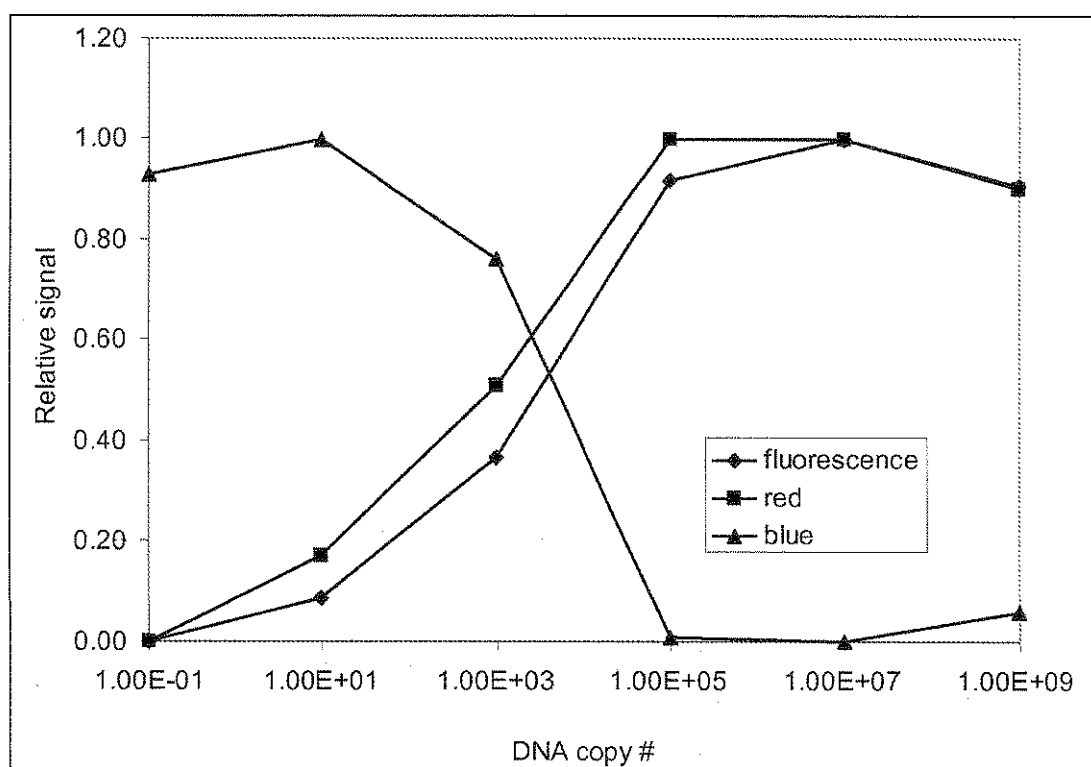


Figure 90

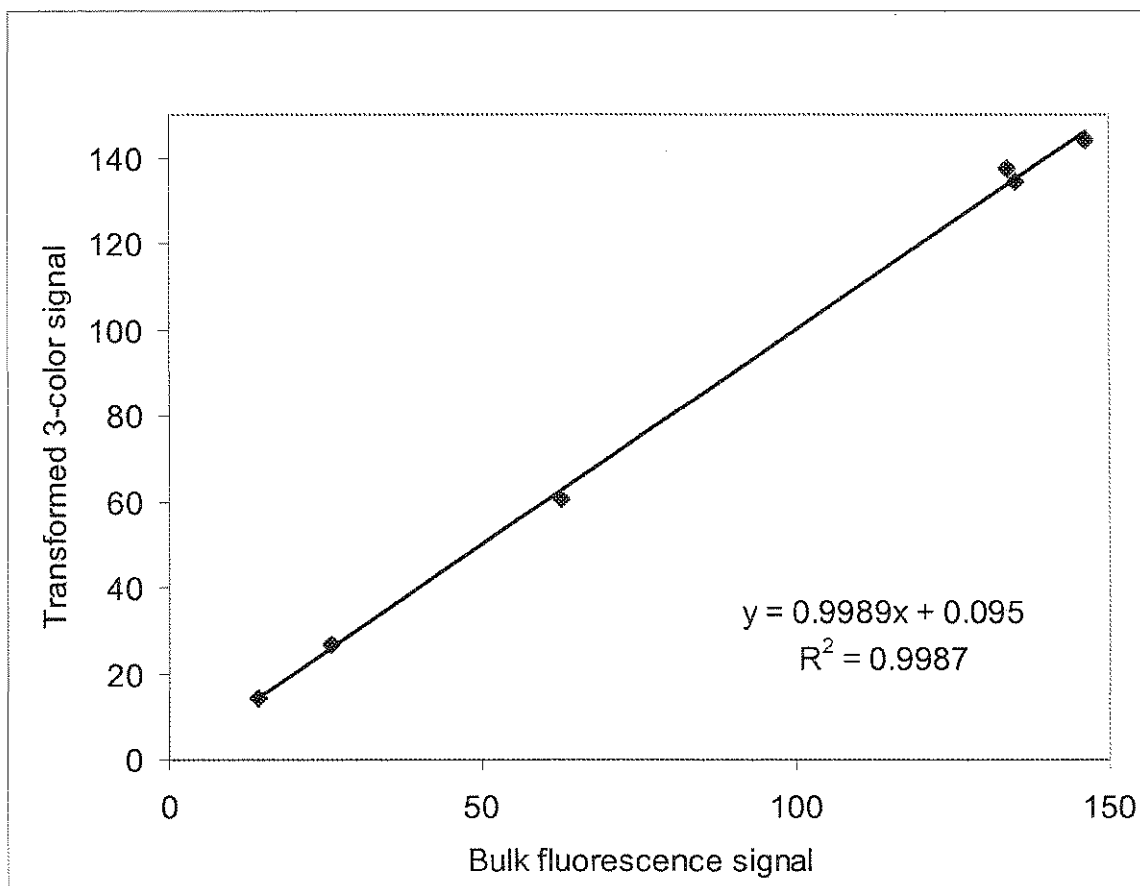


Figure 91

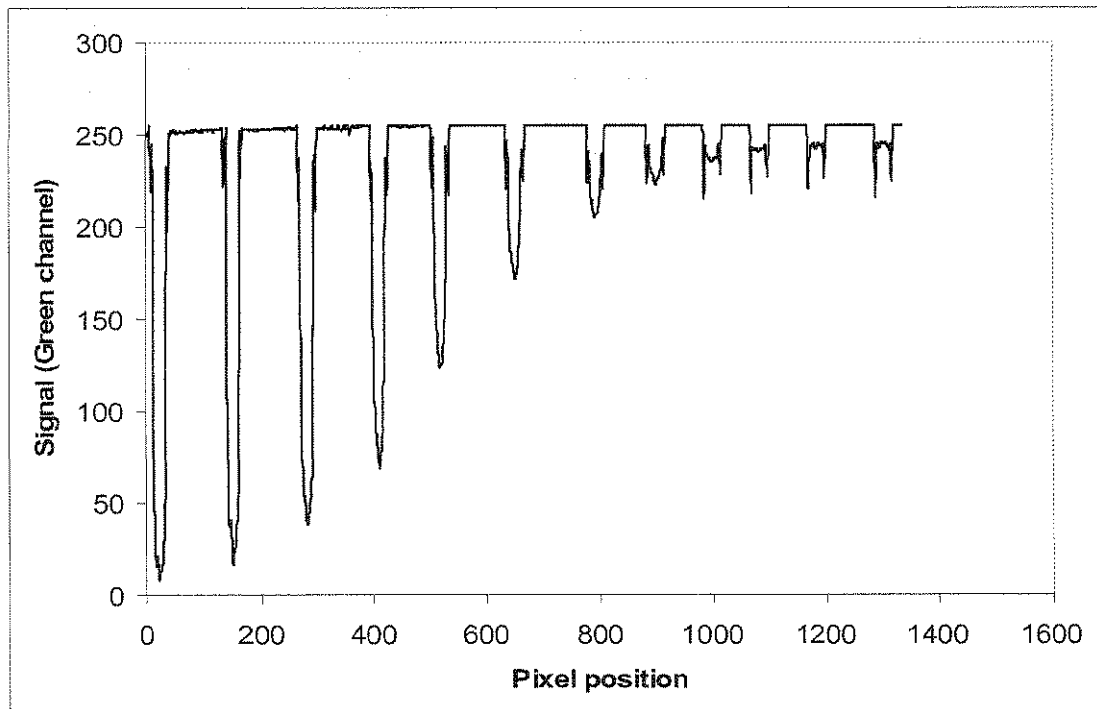


Figure 92

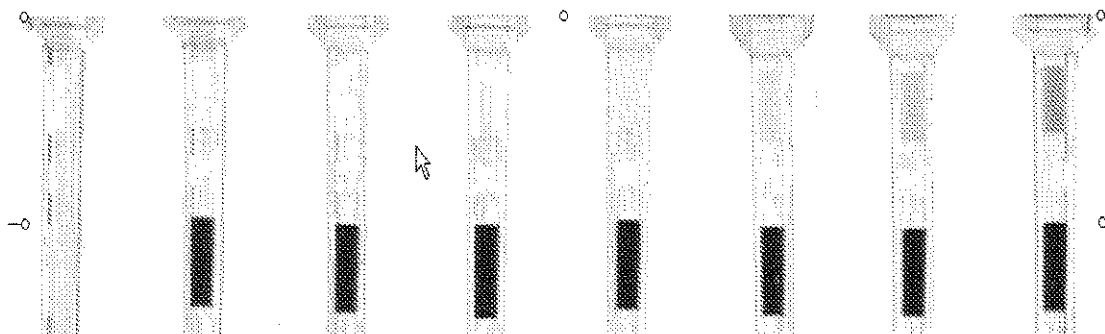


Figure 93

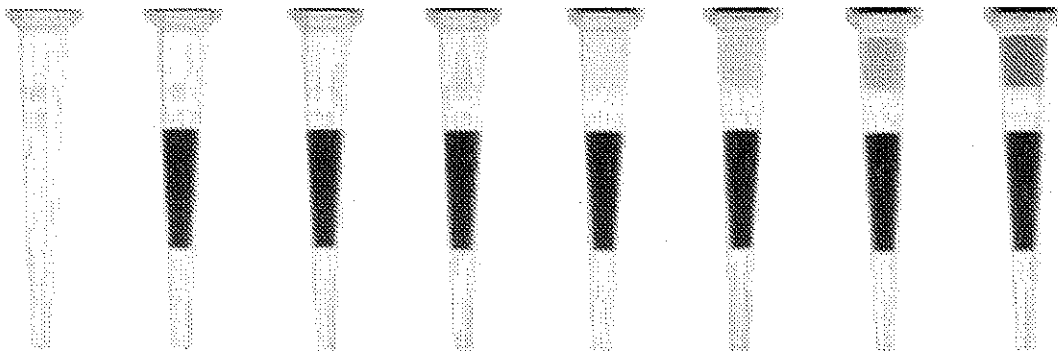


Figure 94

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

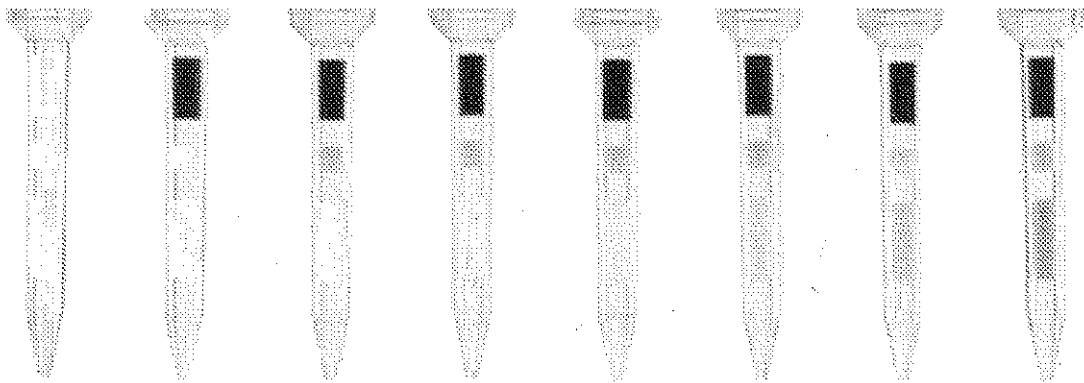


Figure 96

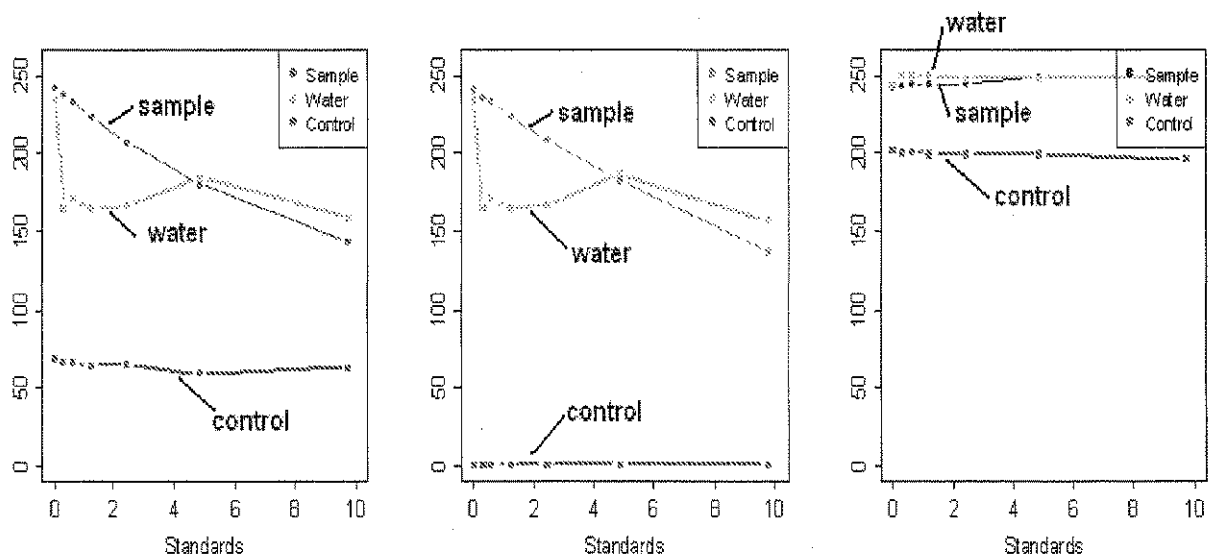


Figure 97

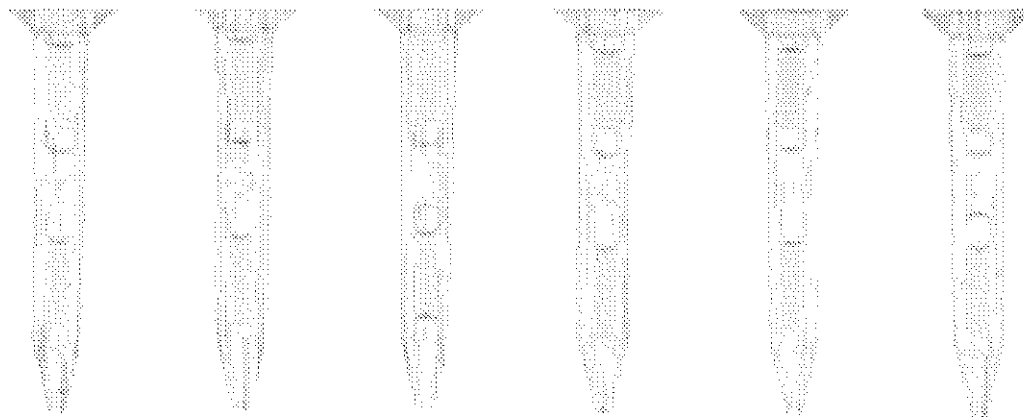


Figure 98

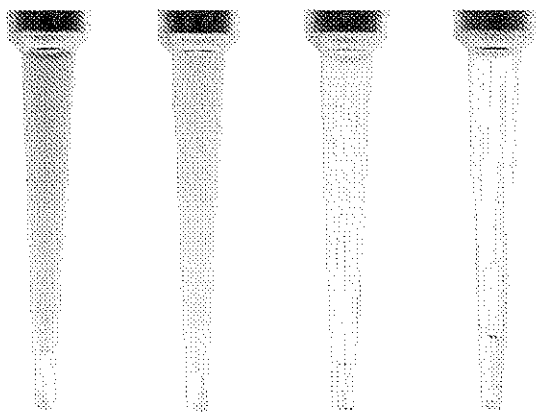


Figure 99

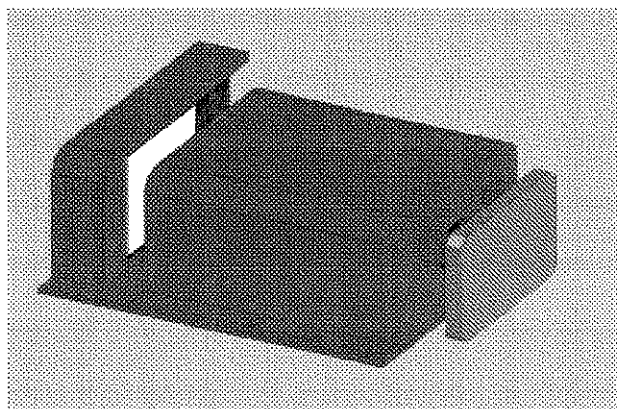


Figure 100

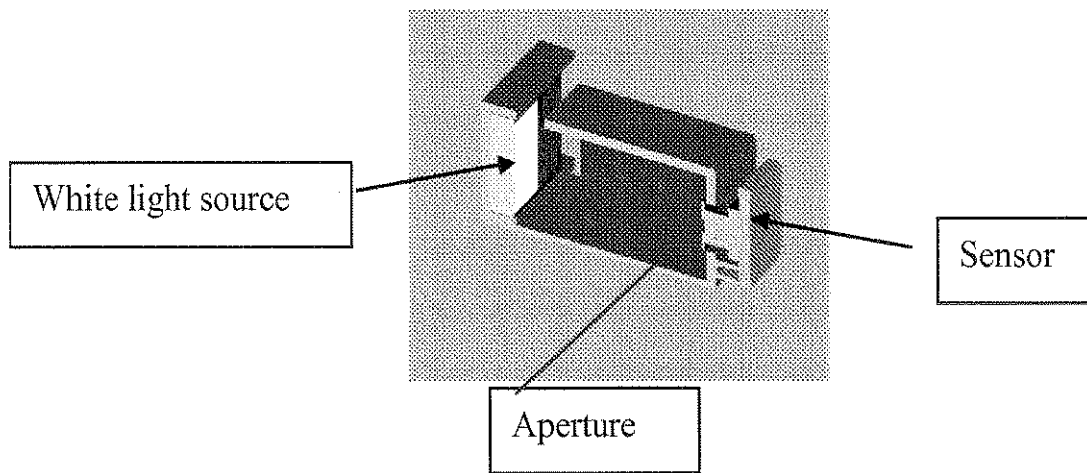


Figure 101

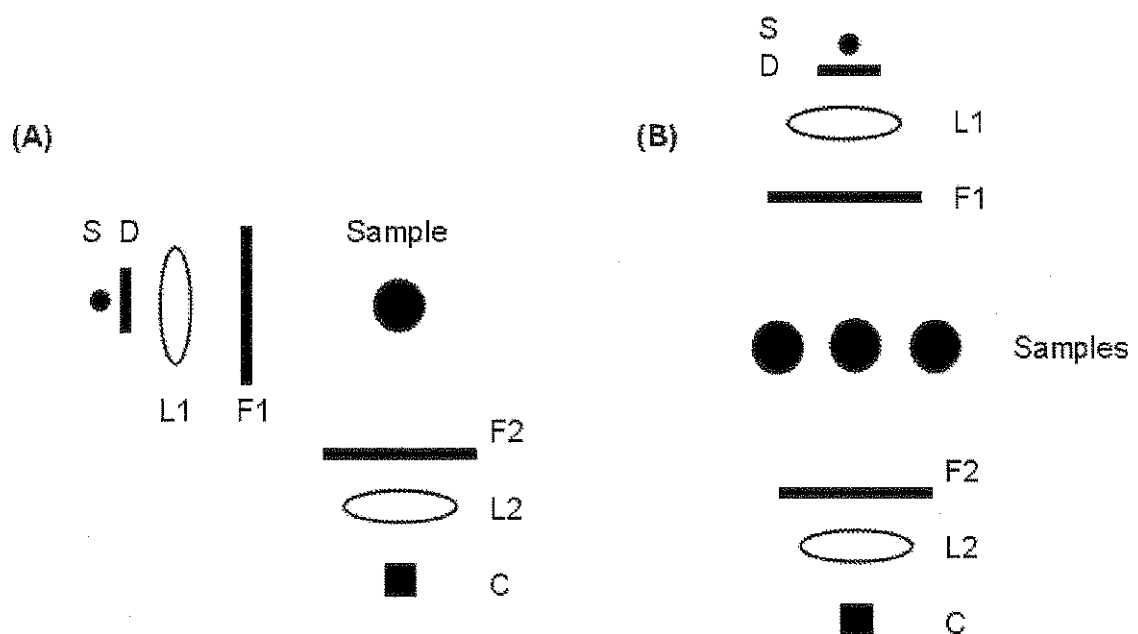


Figure 102

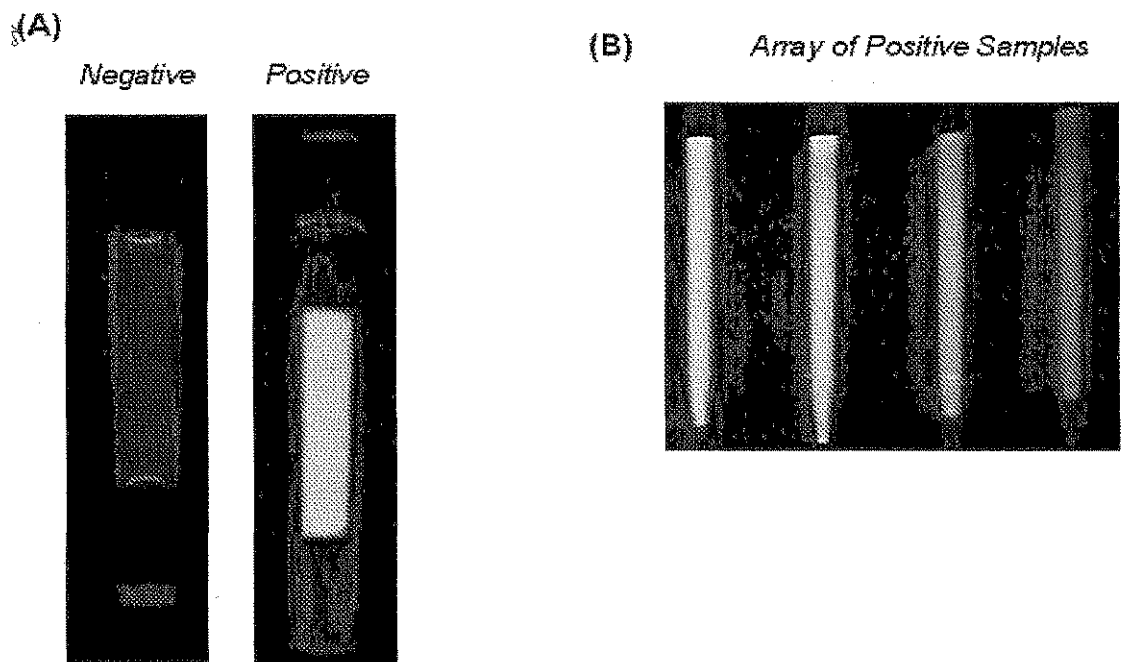


Figure 103

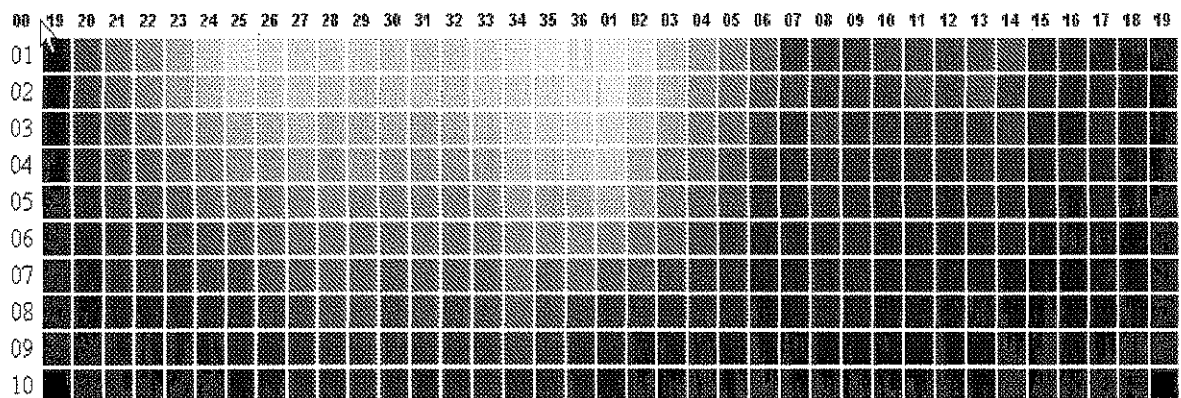


Figure 104

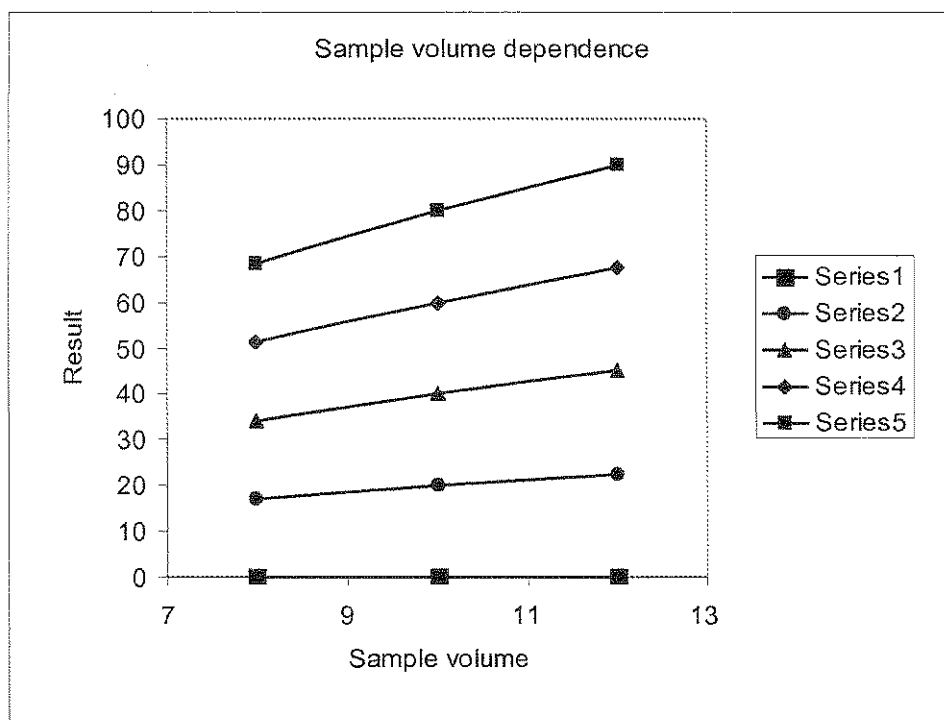


Figure 105

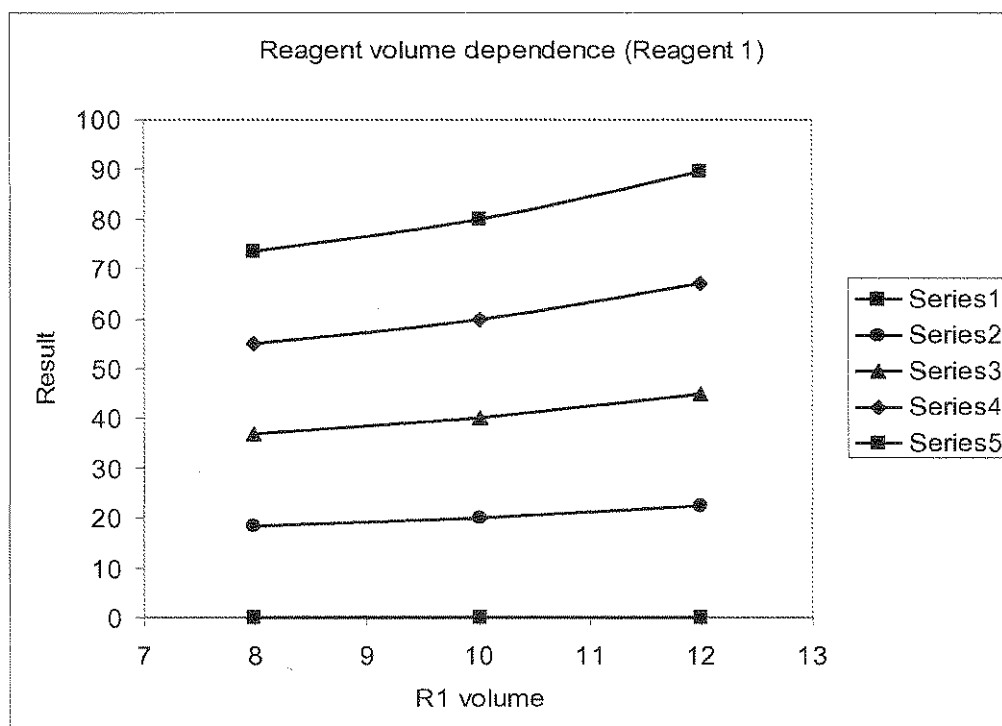


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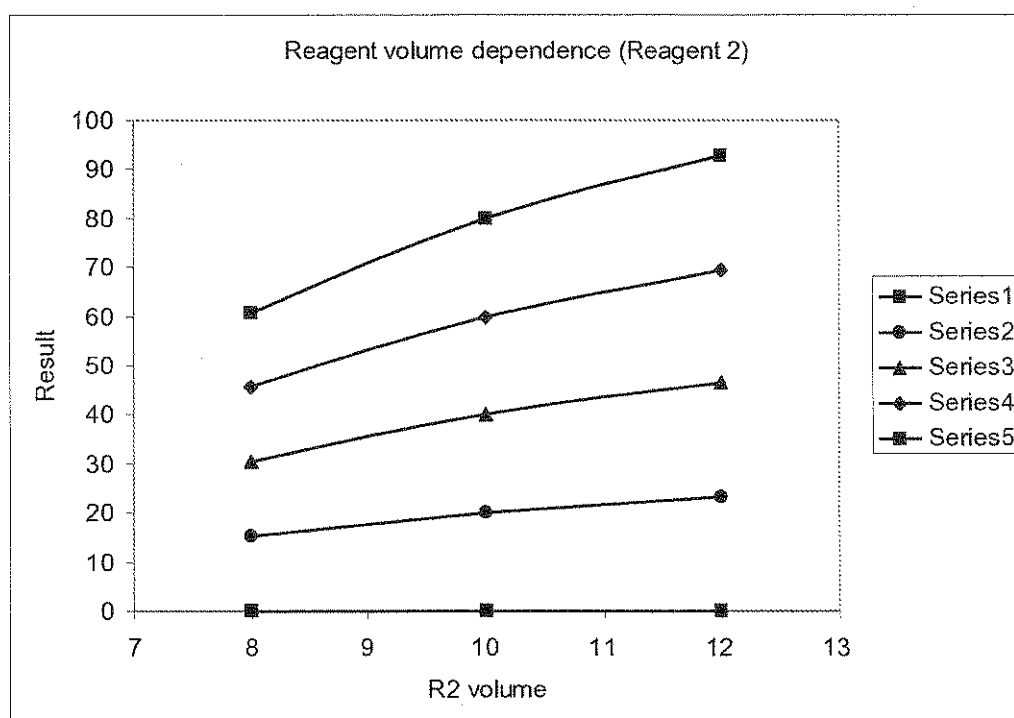


Figure 107

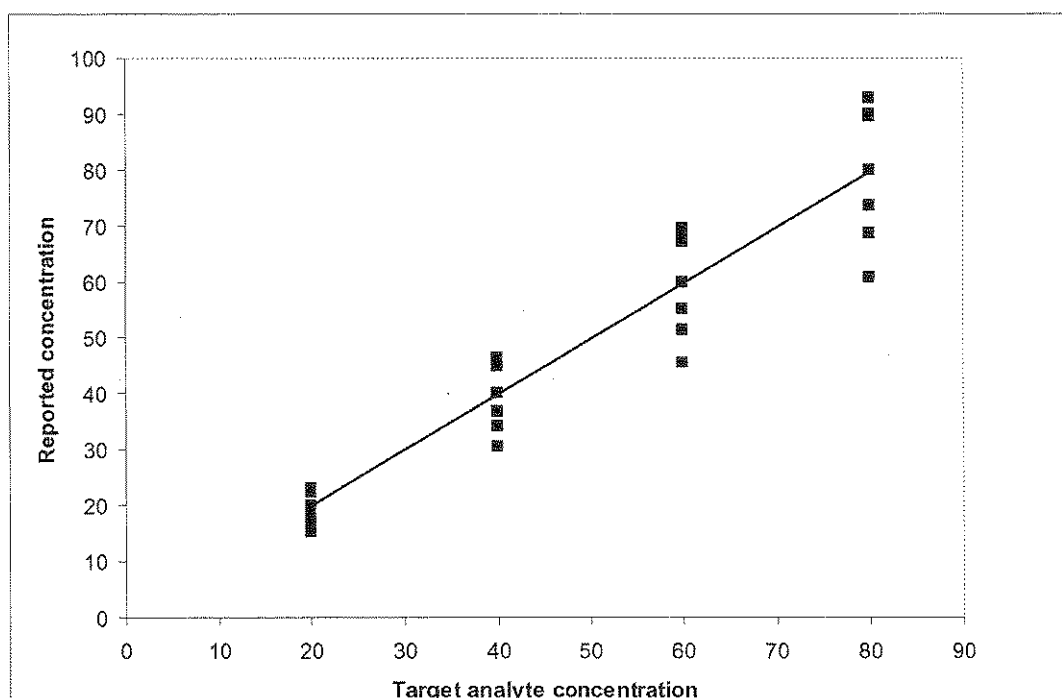


Figure 108

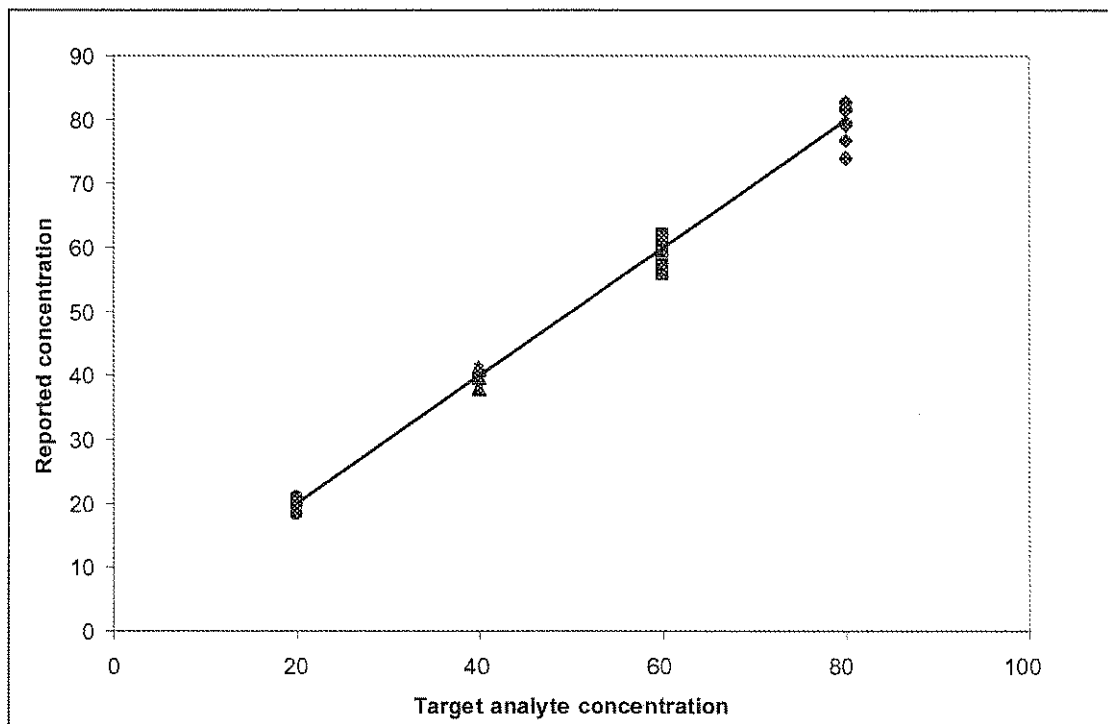


Figure 109

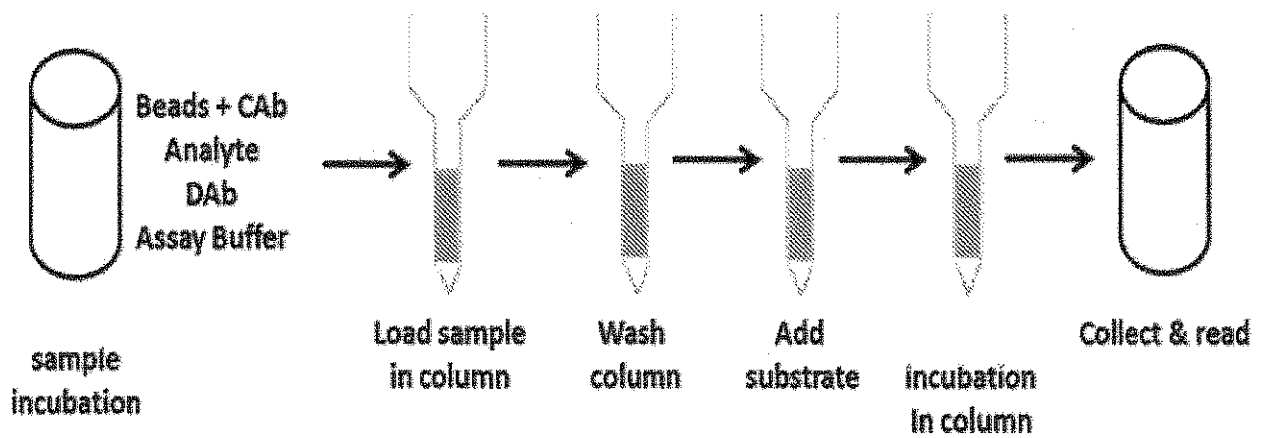


Figure 110

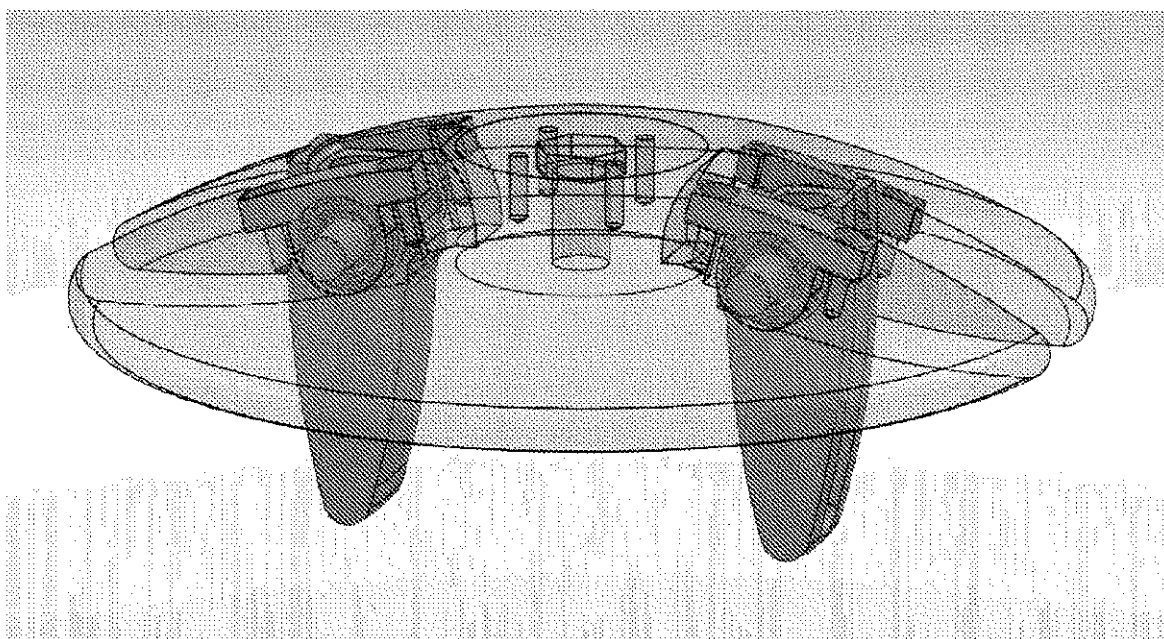


Figure 111

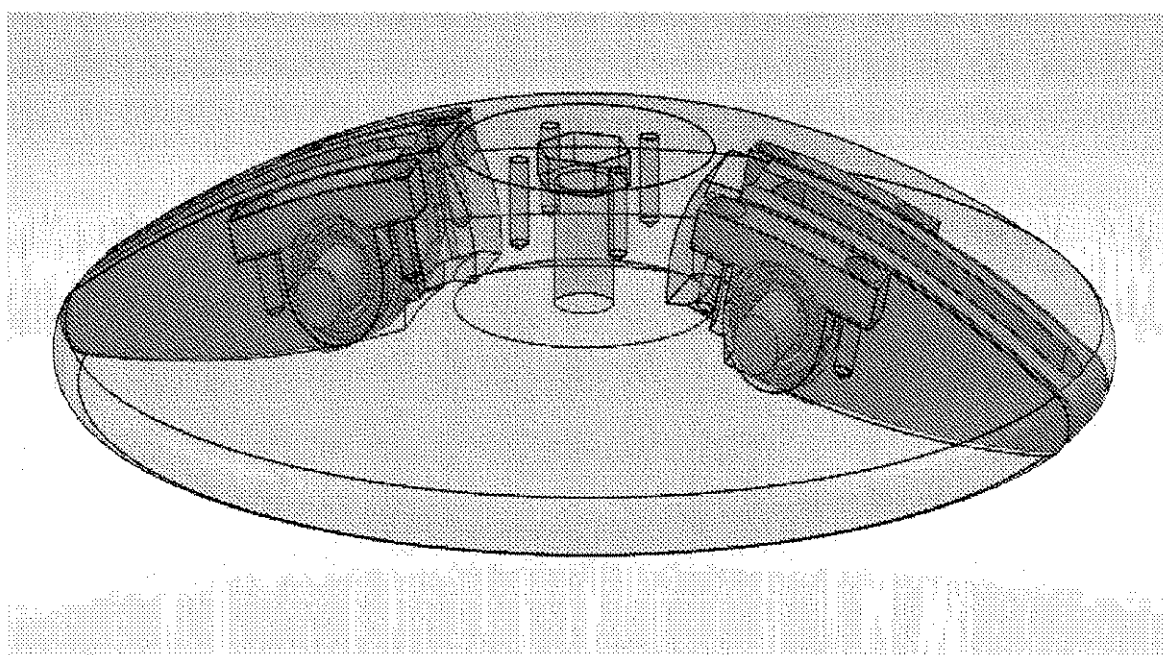


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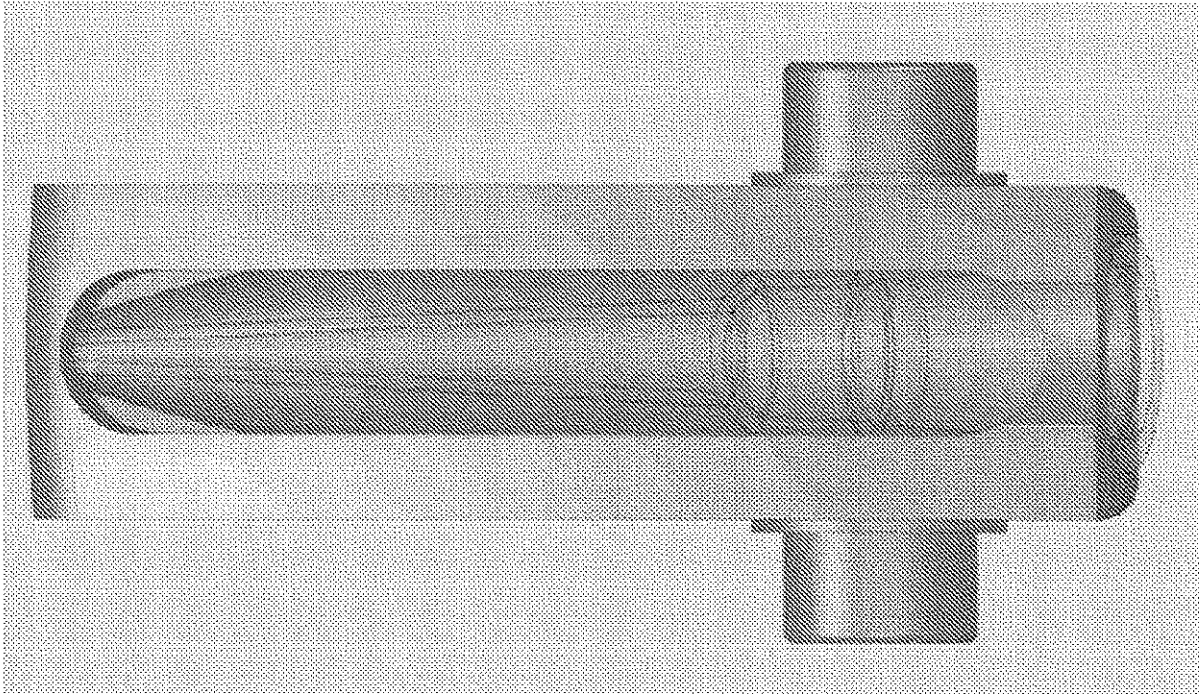


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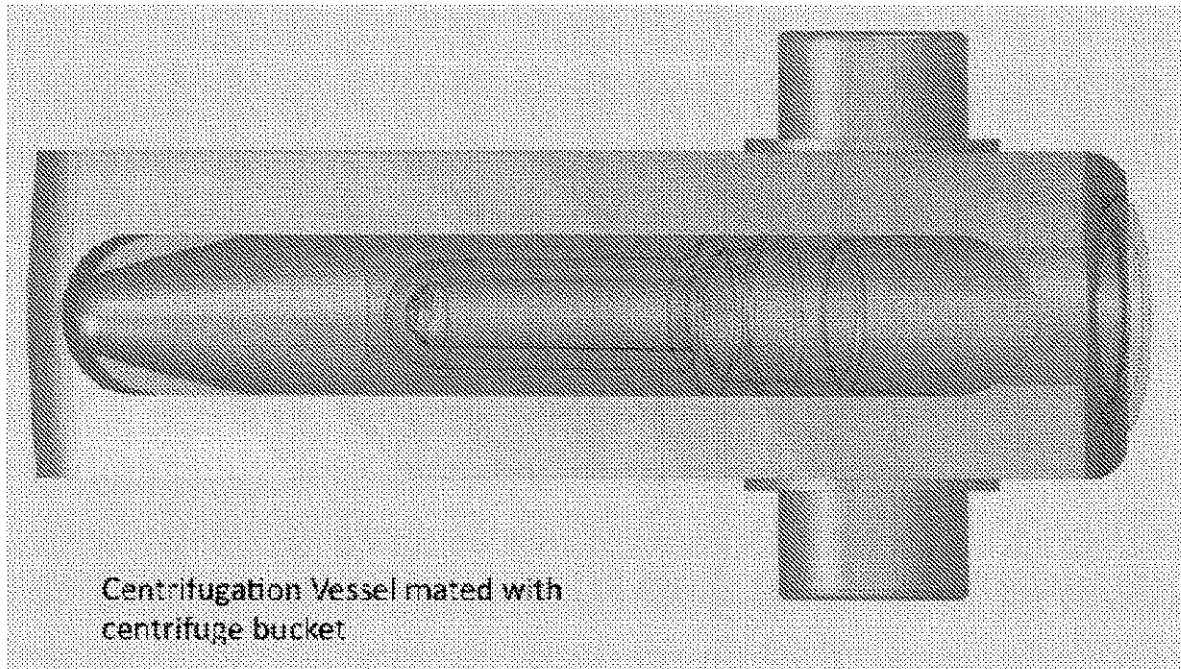


Figure 114

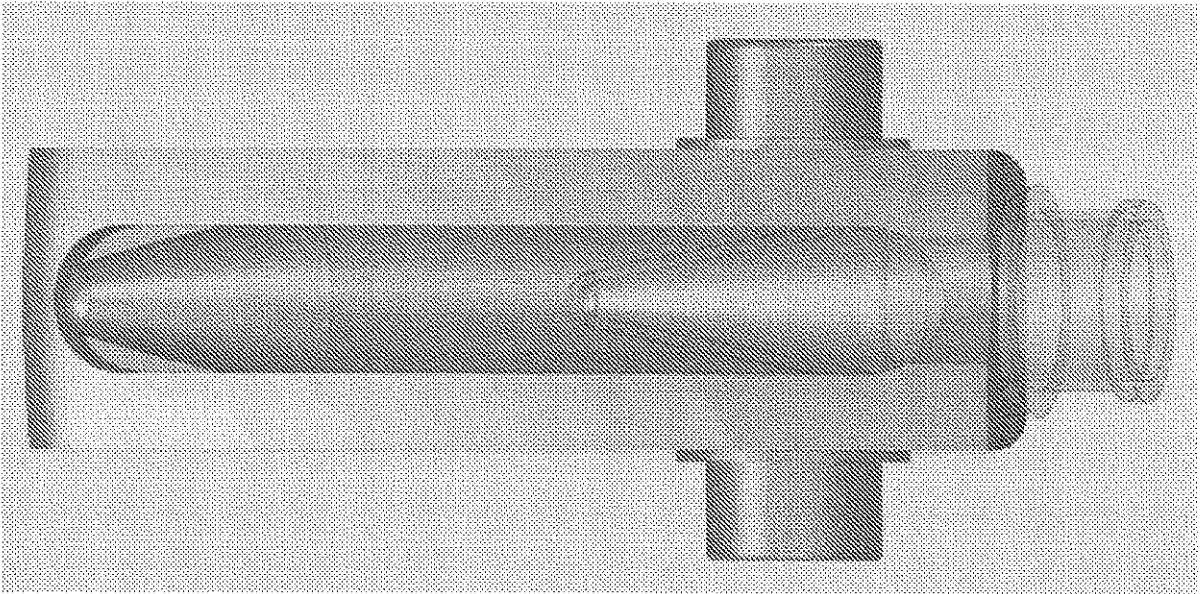
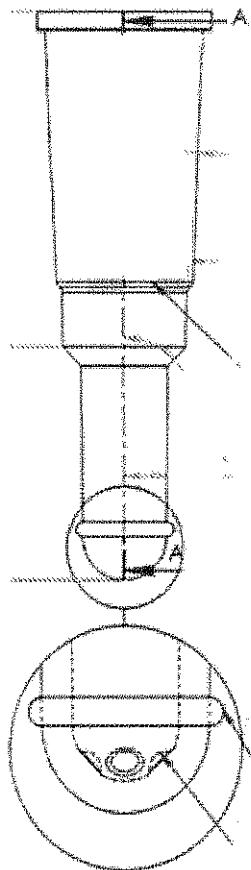


Figure 115

Centrifugation Vessel



Extraction Tip

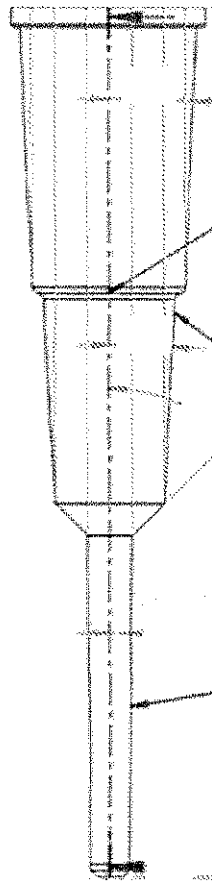


Figure 116

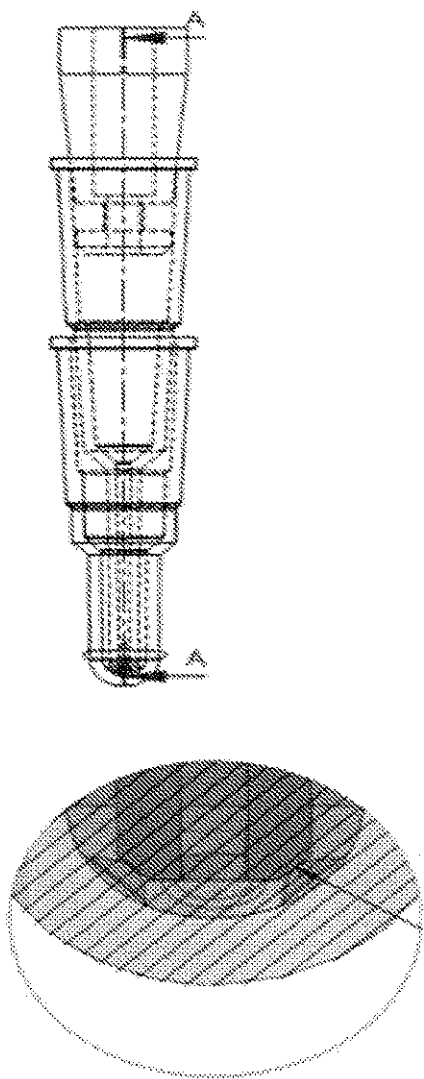
Centrifucation Vessel, Extraction Tip and Nozzle Mating

Figure 117

Centrifugation Vessel, Extraction Tip and Nozzle Mating

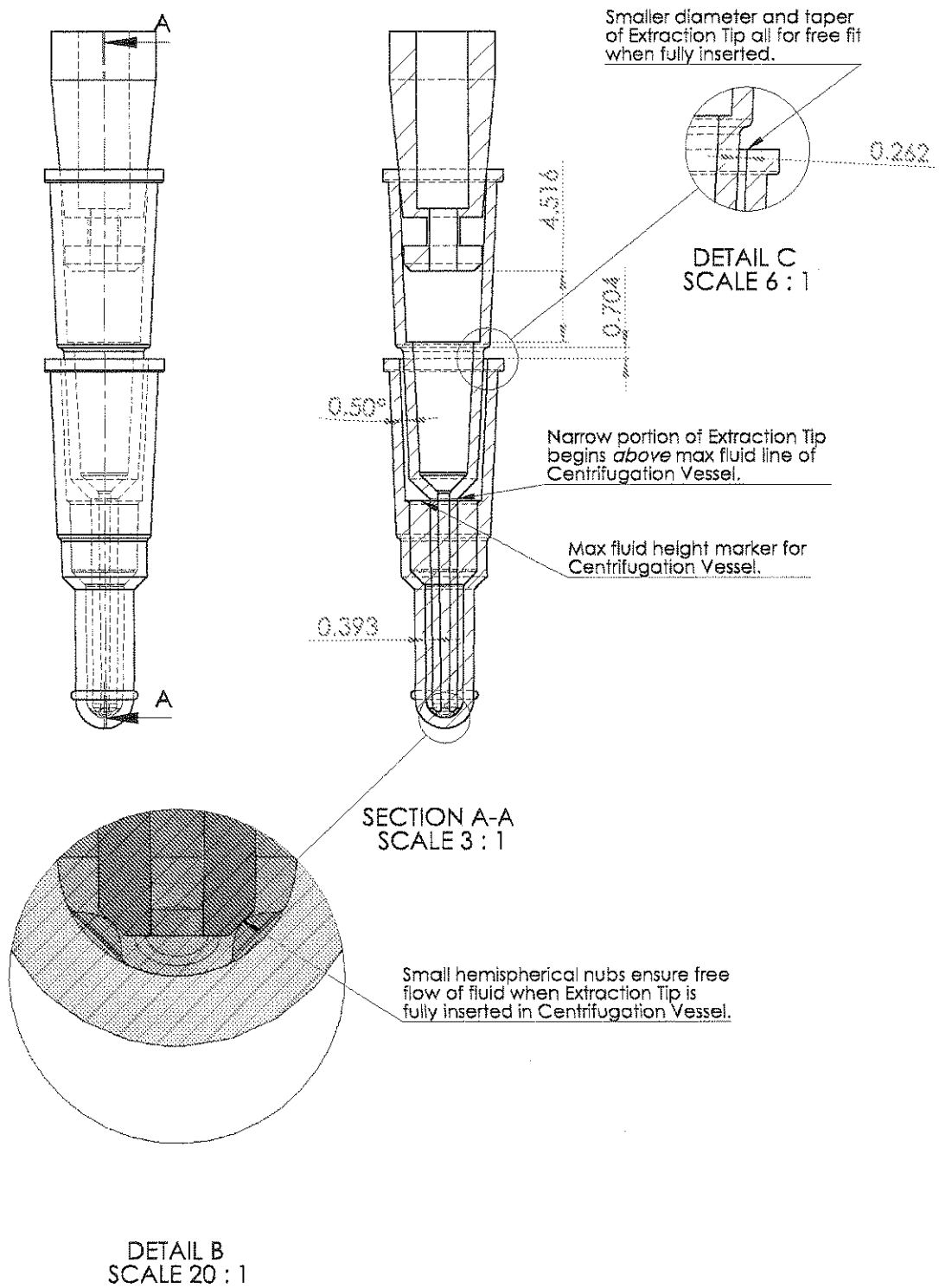


Figure 118

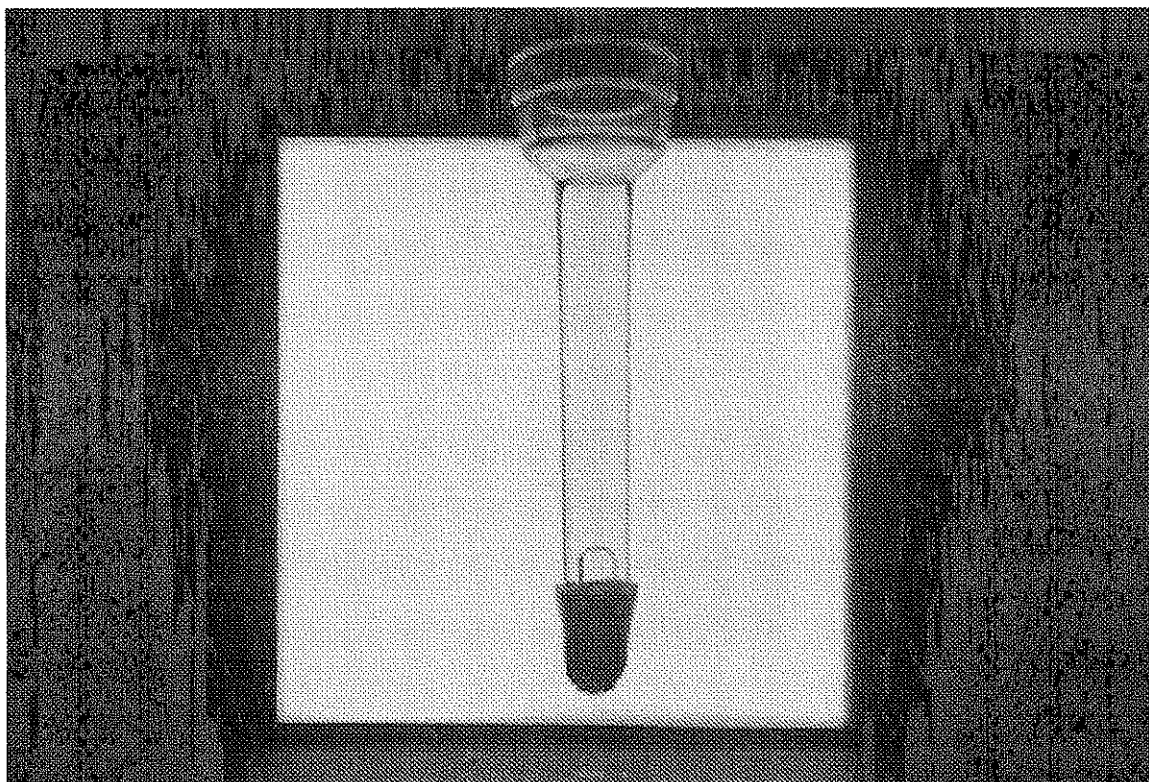


Figure 119

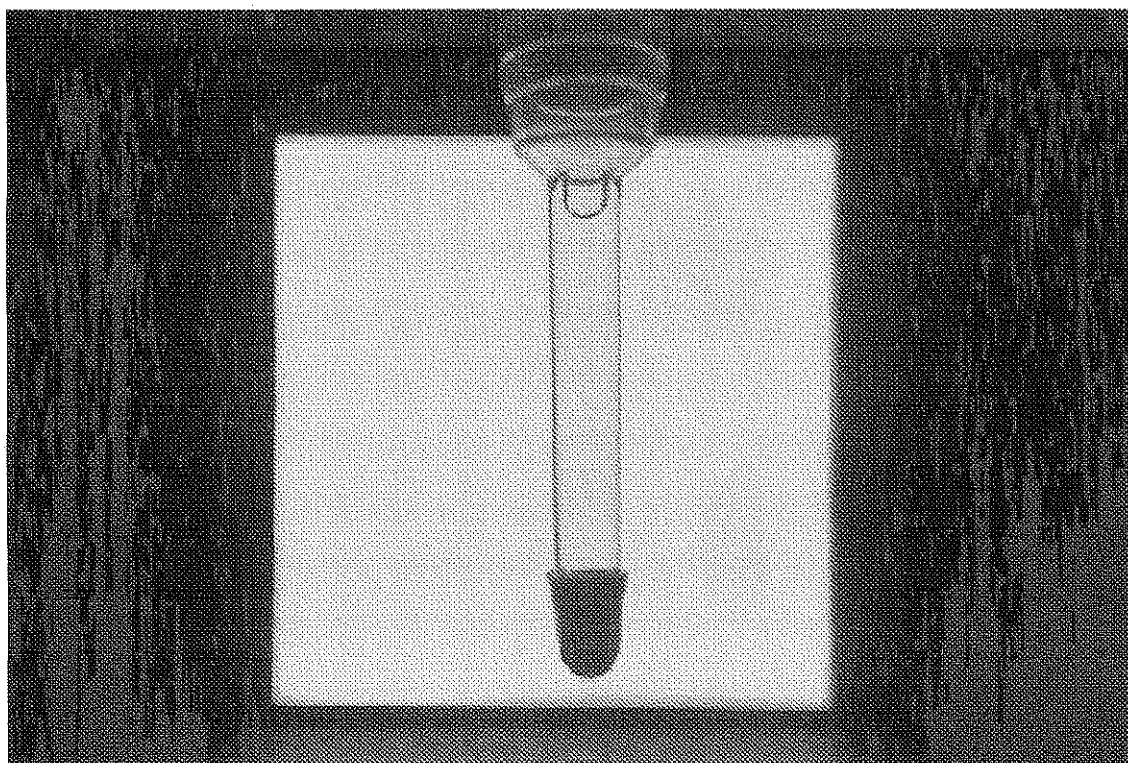


Figure 120

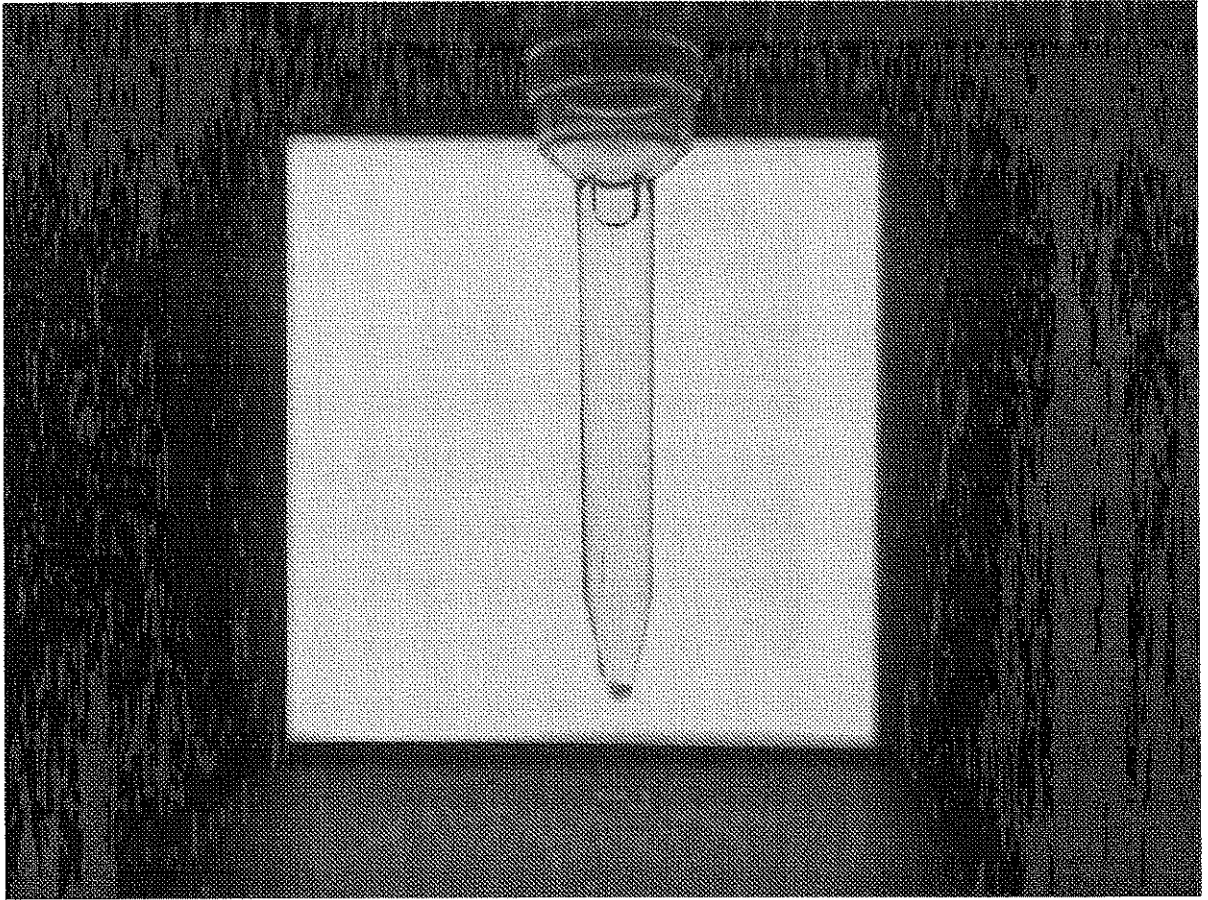
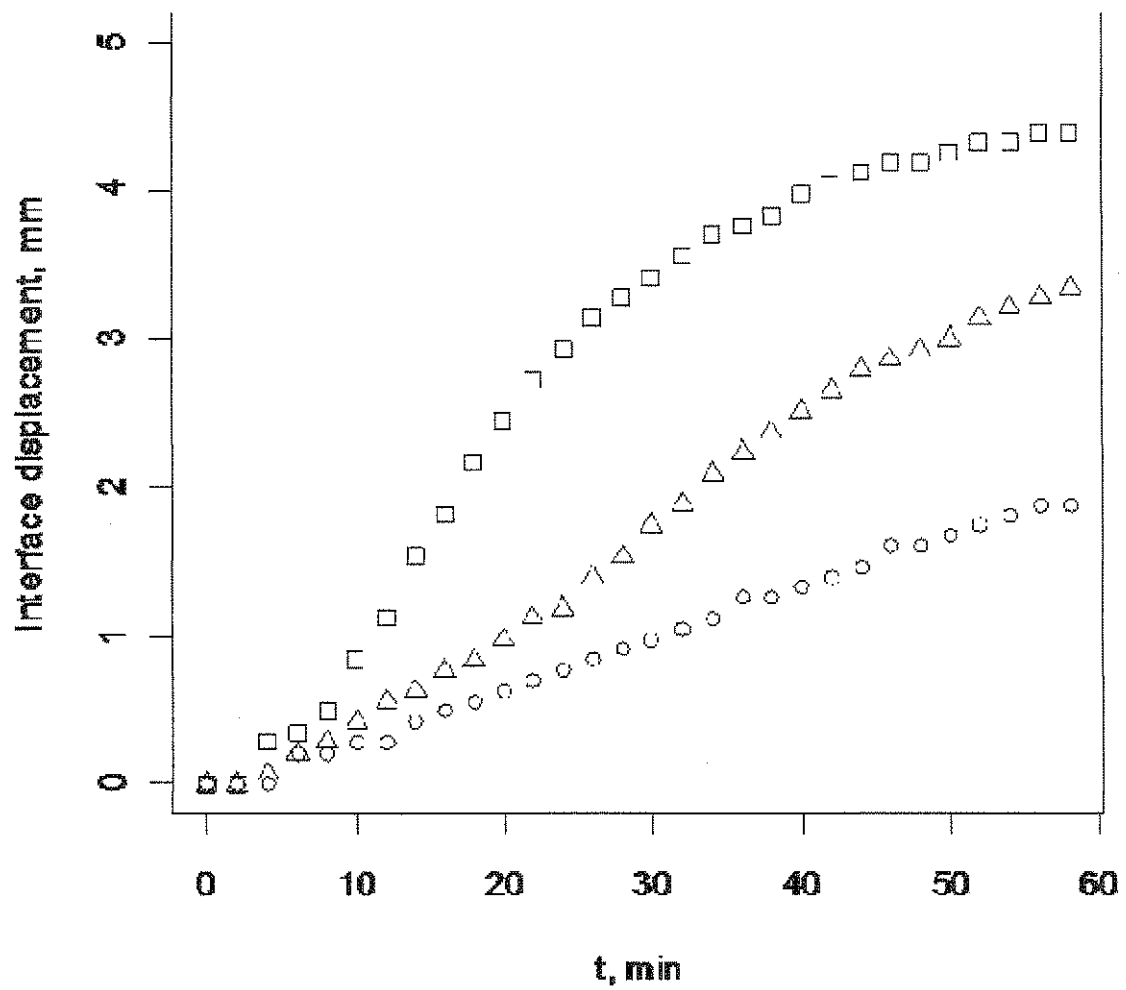


Figure 121



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

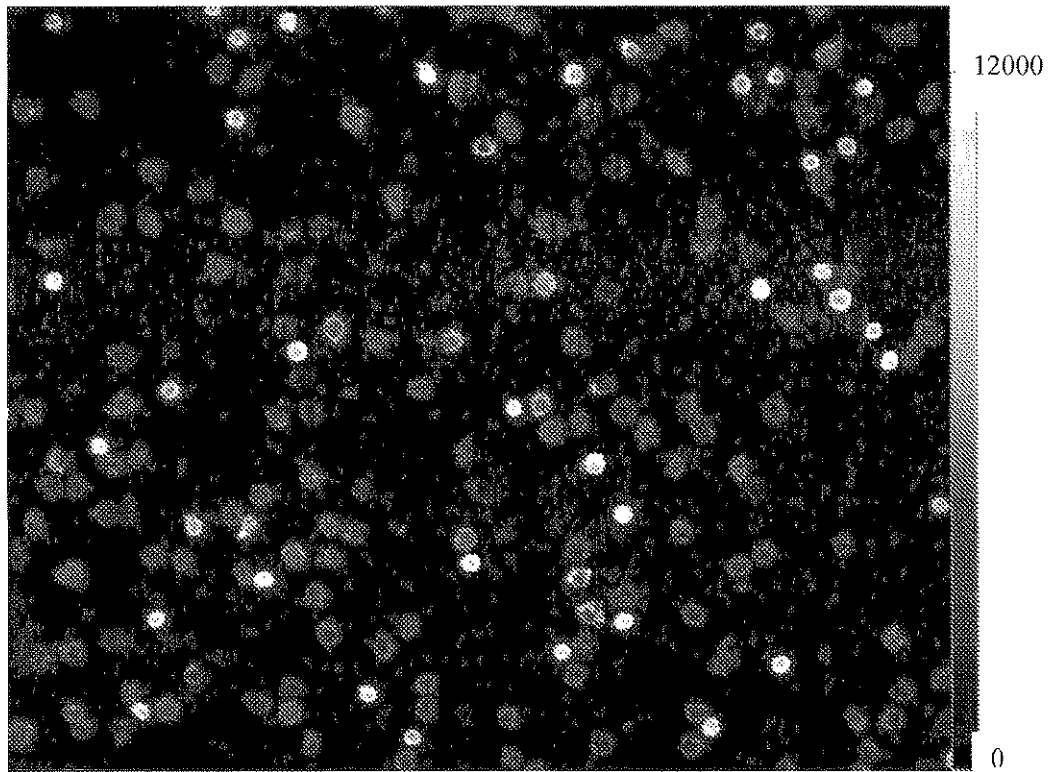


Figure 123

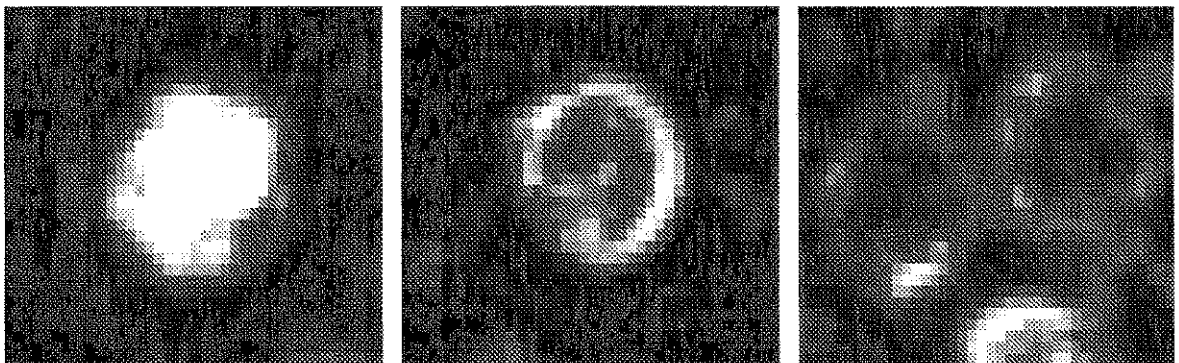


Figure 124

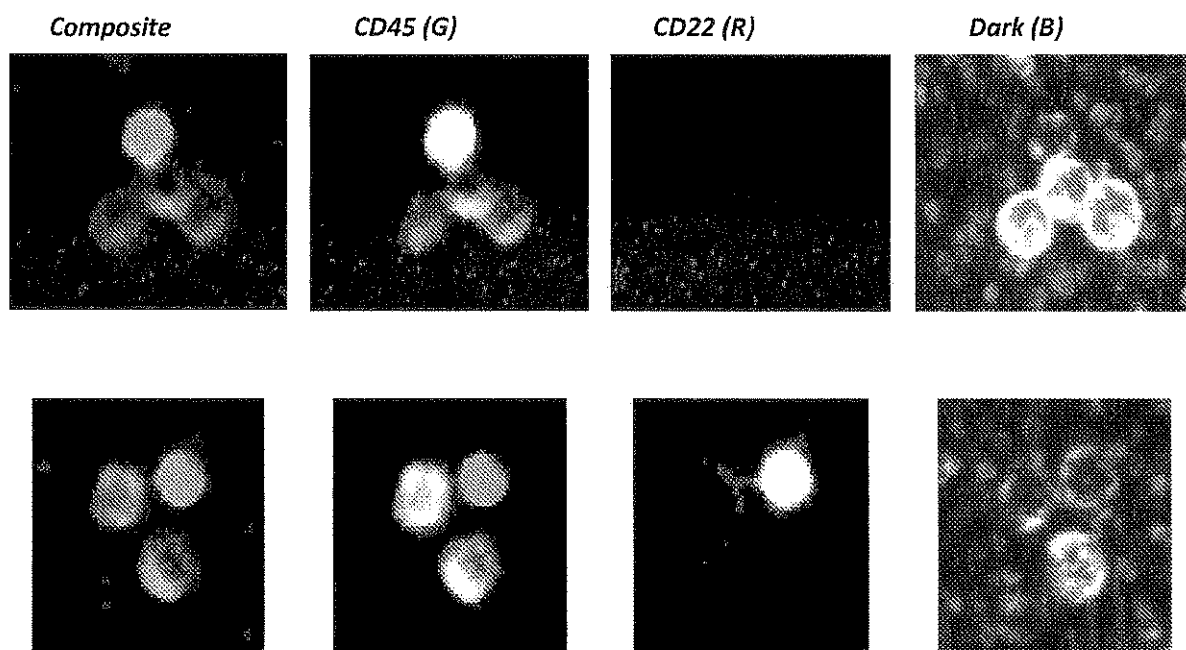


Figure 125

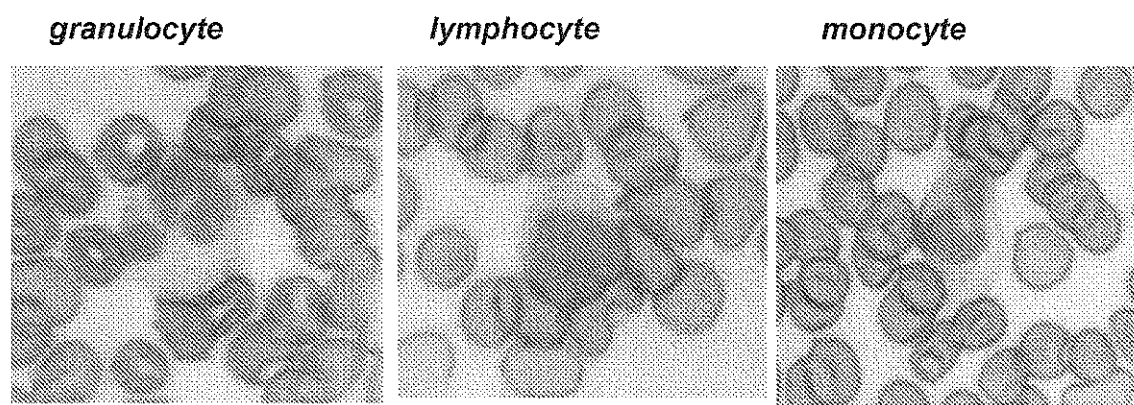


Figure 126

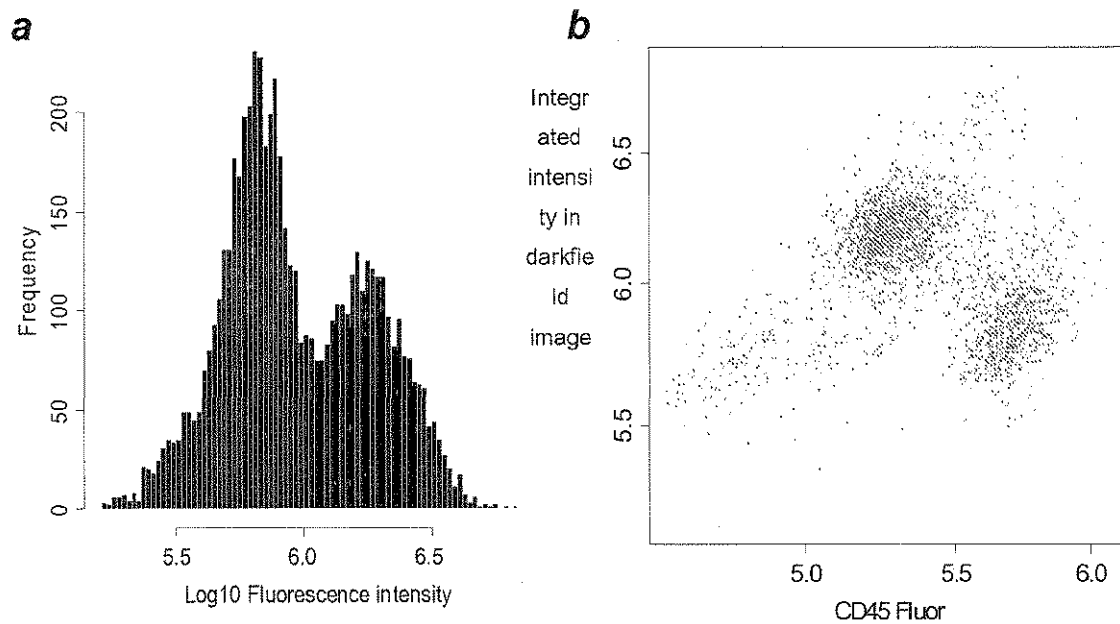


Figure 127

Distribution of Pixel Intensities

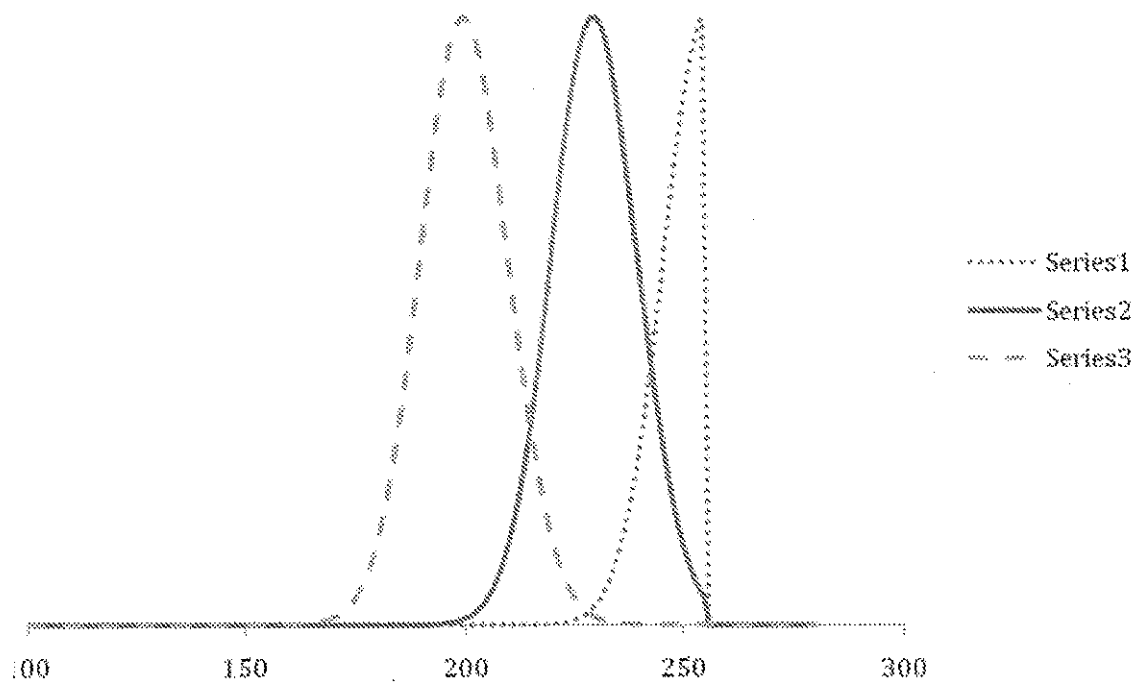


Figure 128

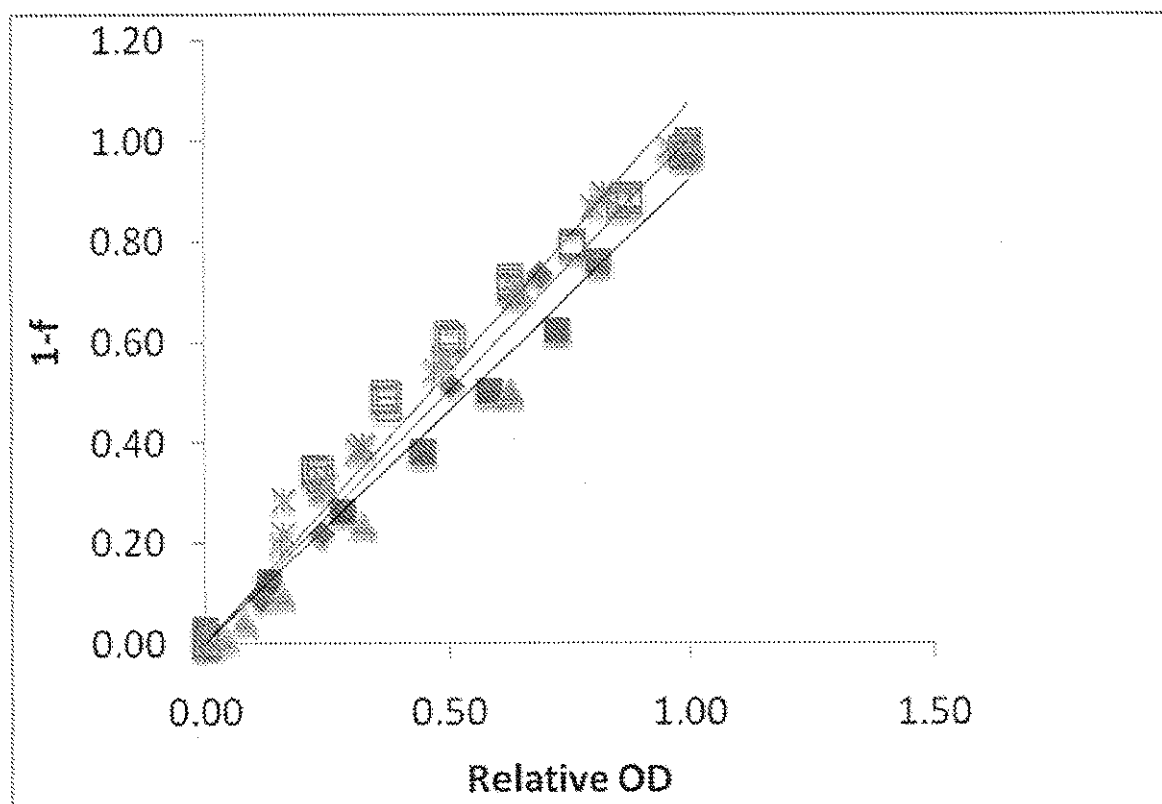


Figure 129

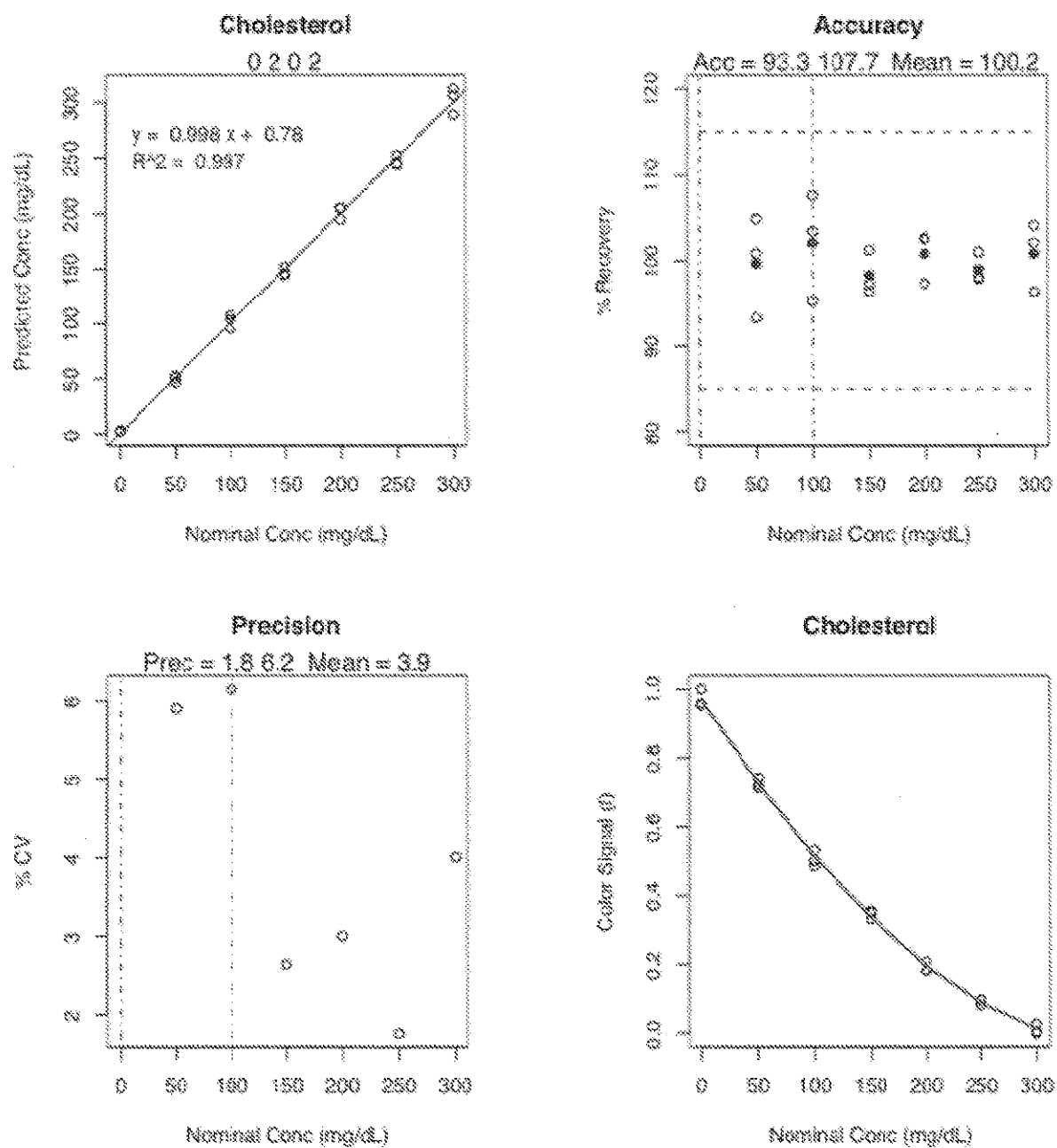
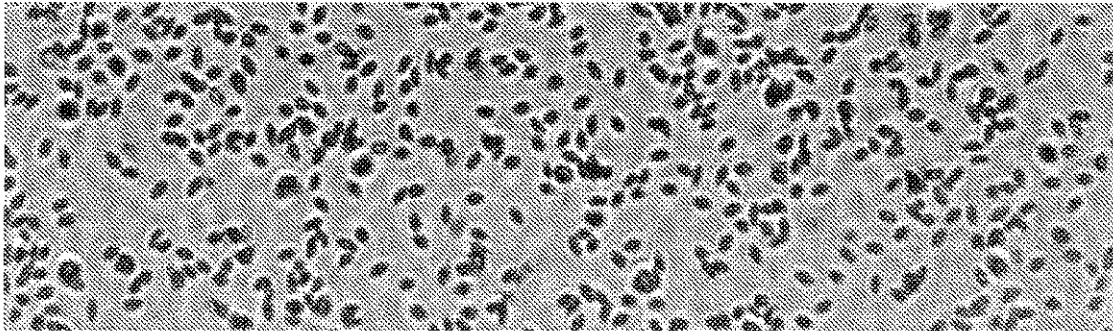
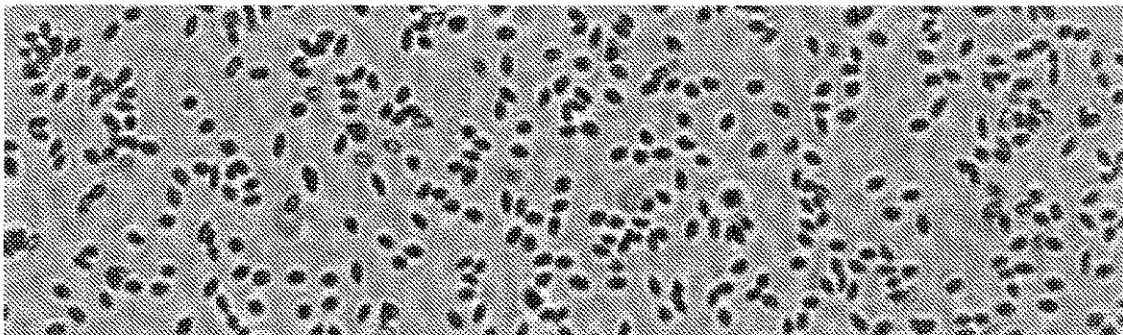


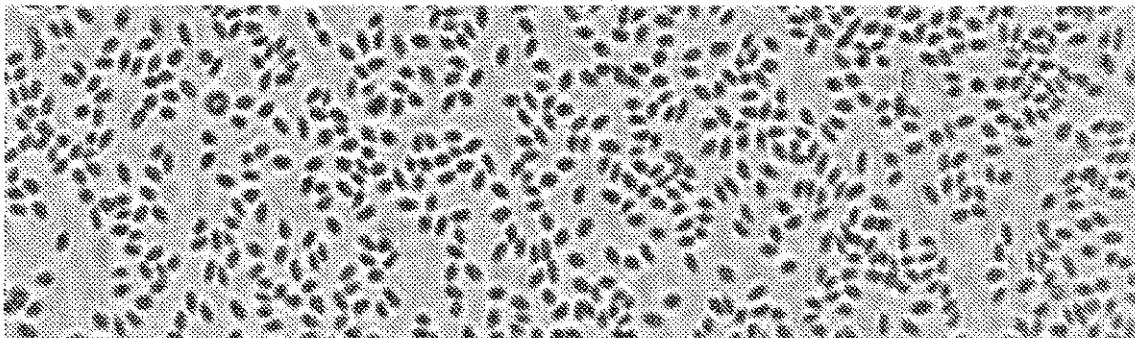
Figure 130



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



Sample 2 – non agglutinated (virus plus antibody)



Sample 3 – agglutinated (virus, no antibody)

Figure 131

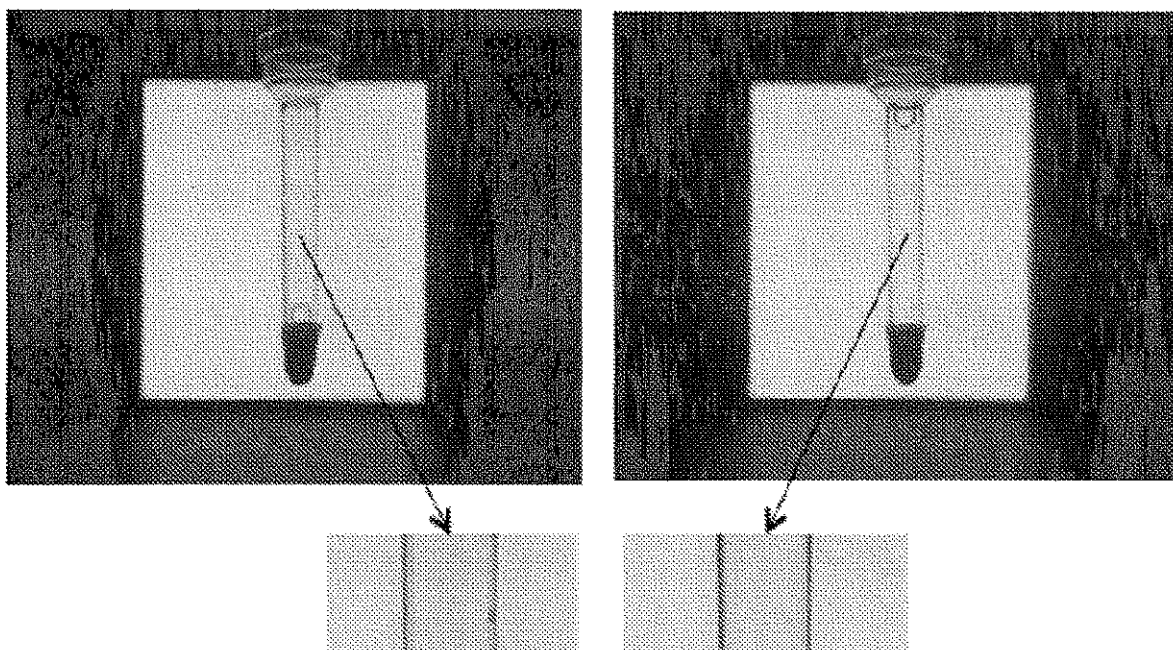


Figure 132

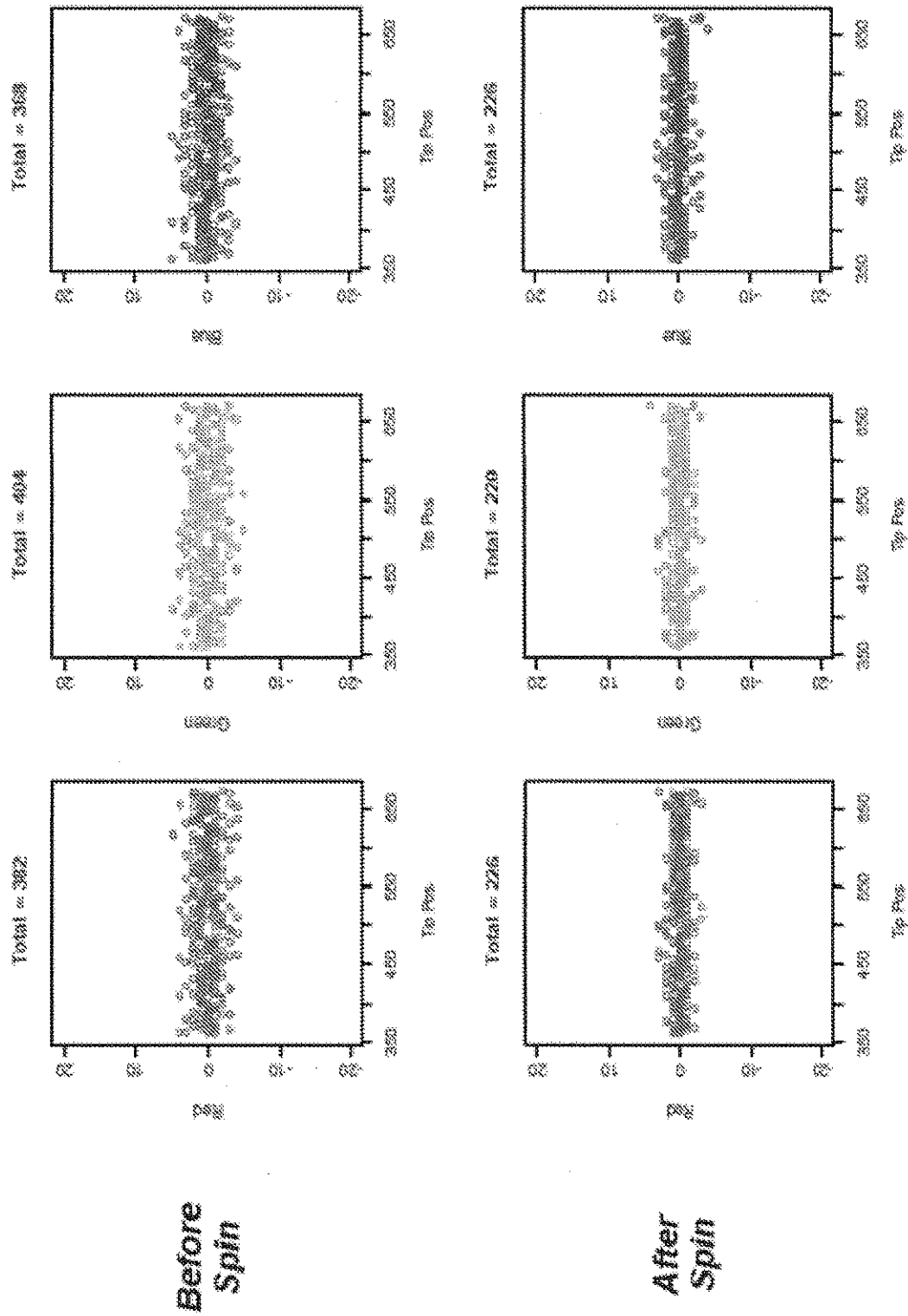


Figure 133

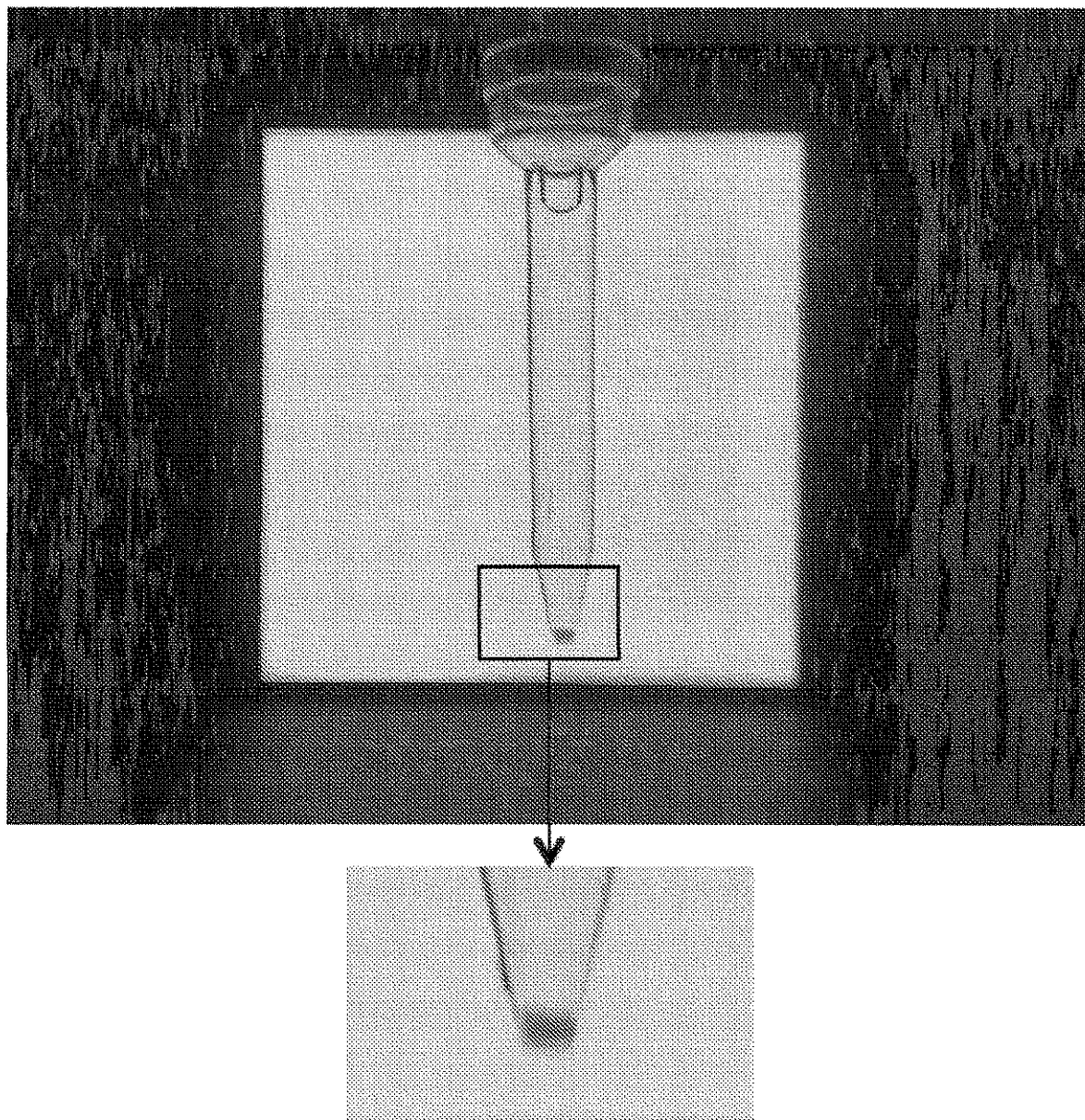


Figure 134

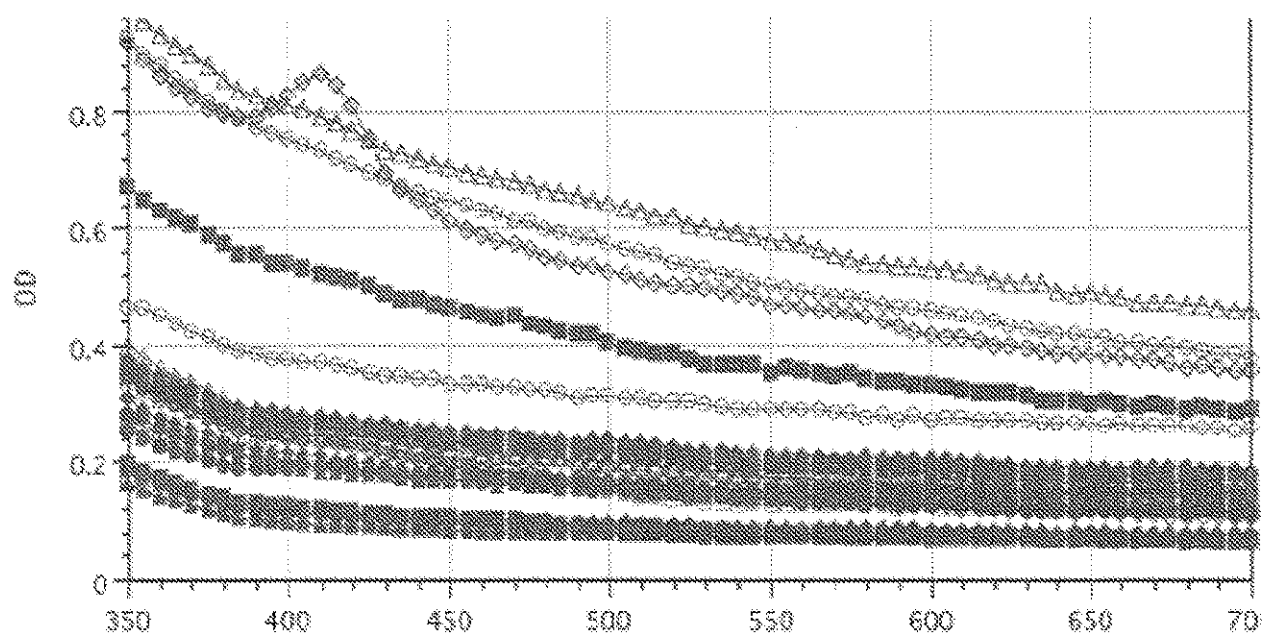


Figure 135

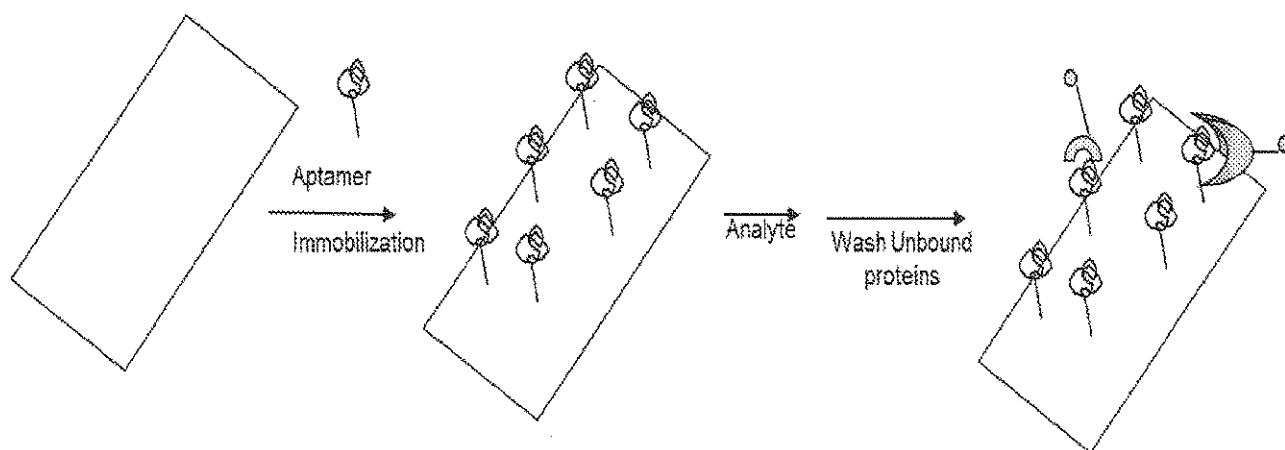


Figure 136

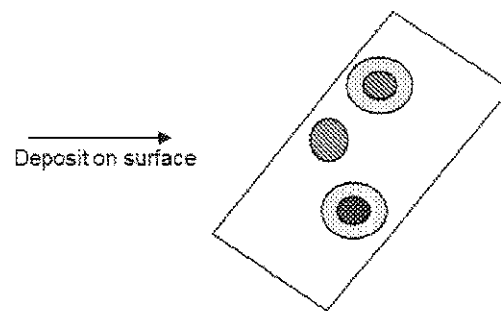
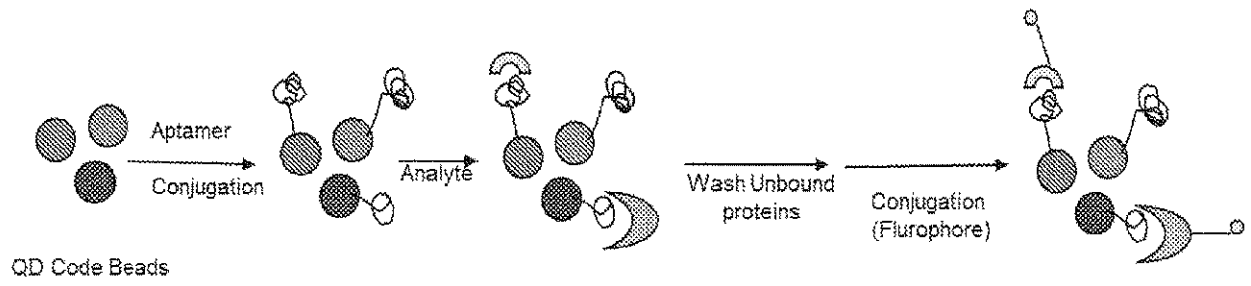


Figure 137

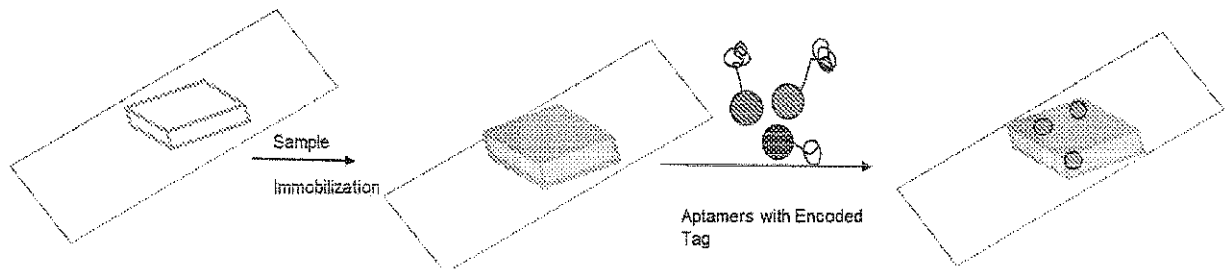
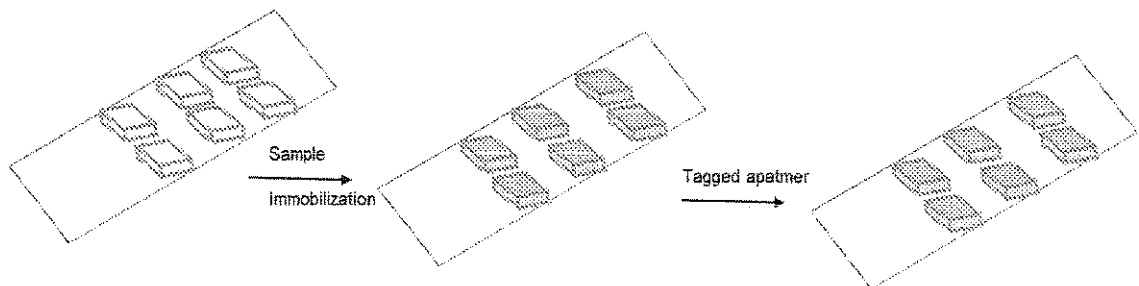


Figure 138

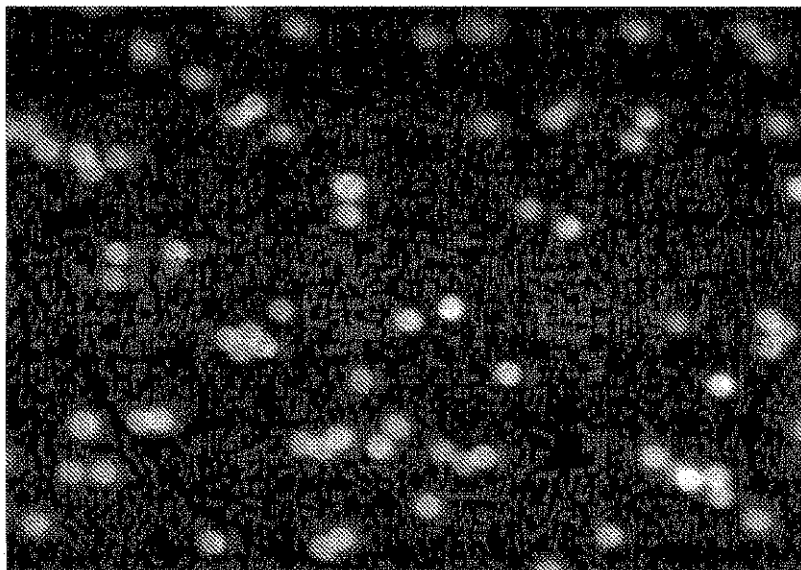


Figure 139

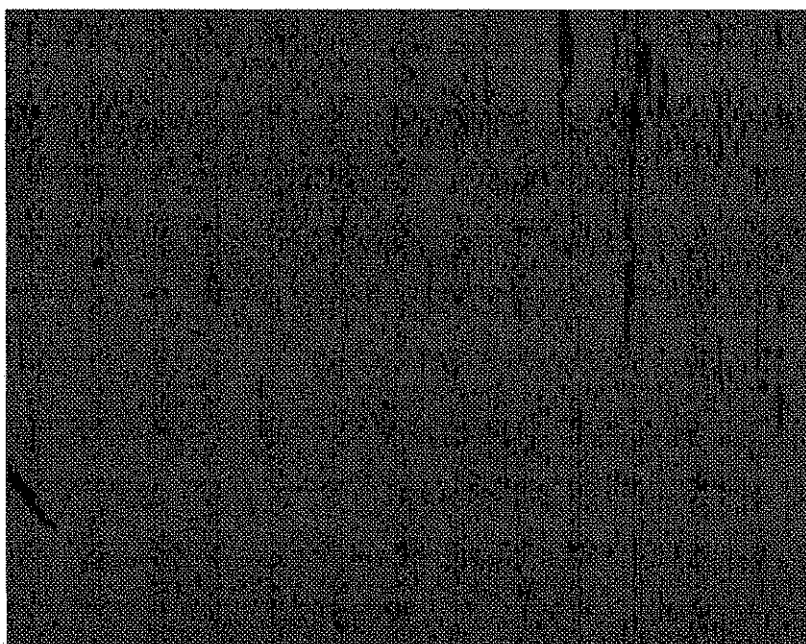


Figure 140

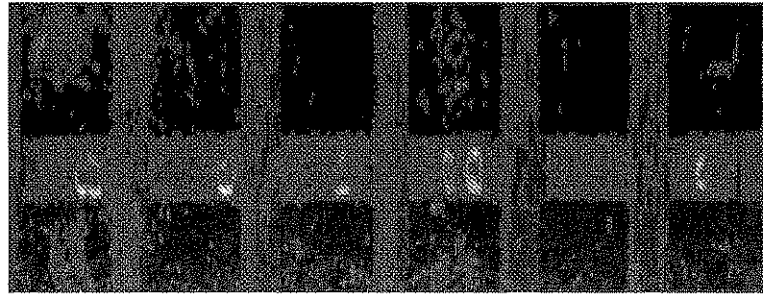


Figure 141

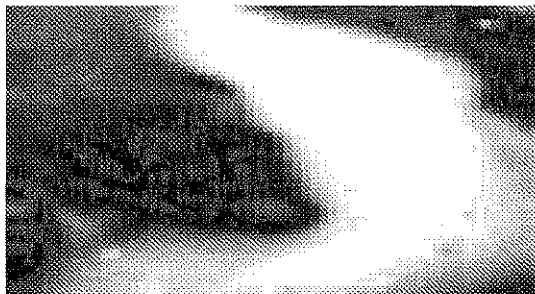


Figure 142

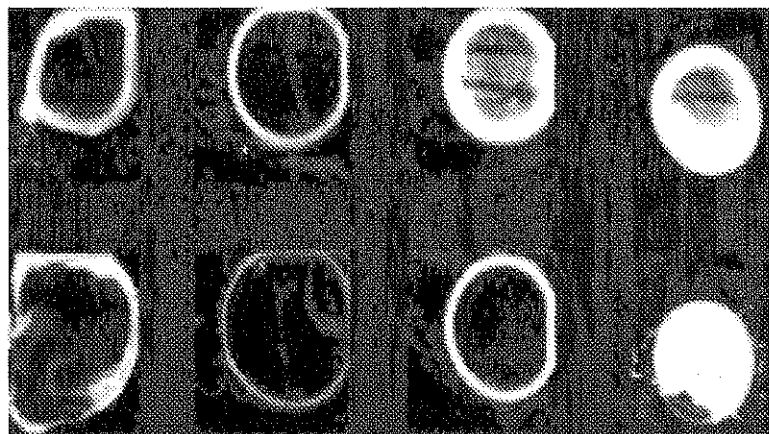


Figure 143

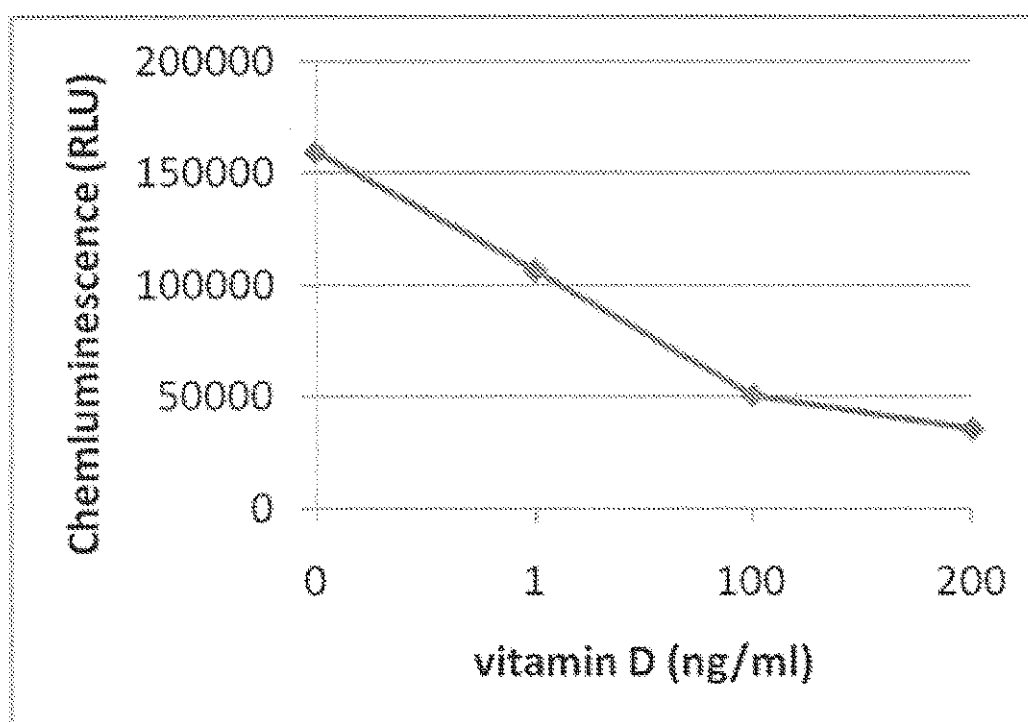


Figure 144

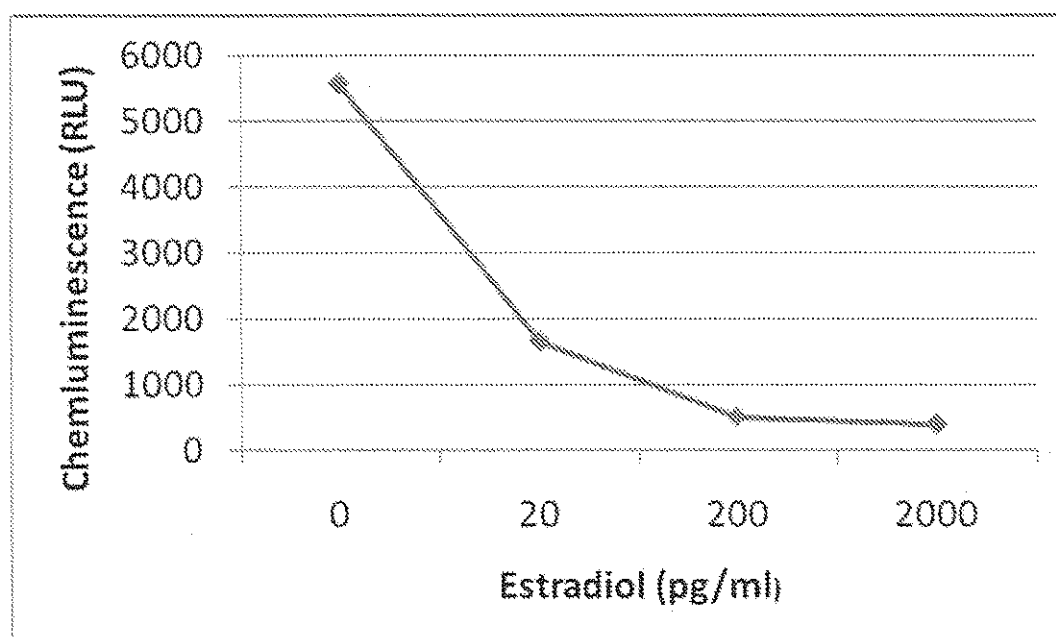


Figure 145

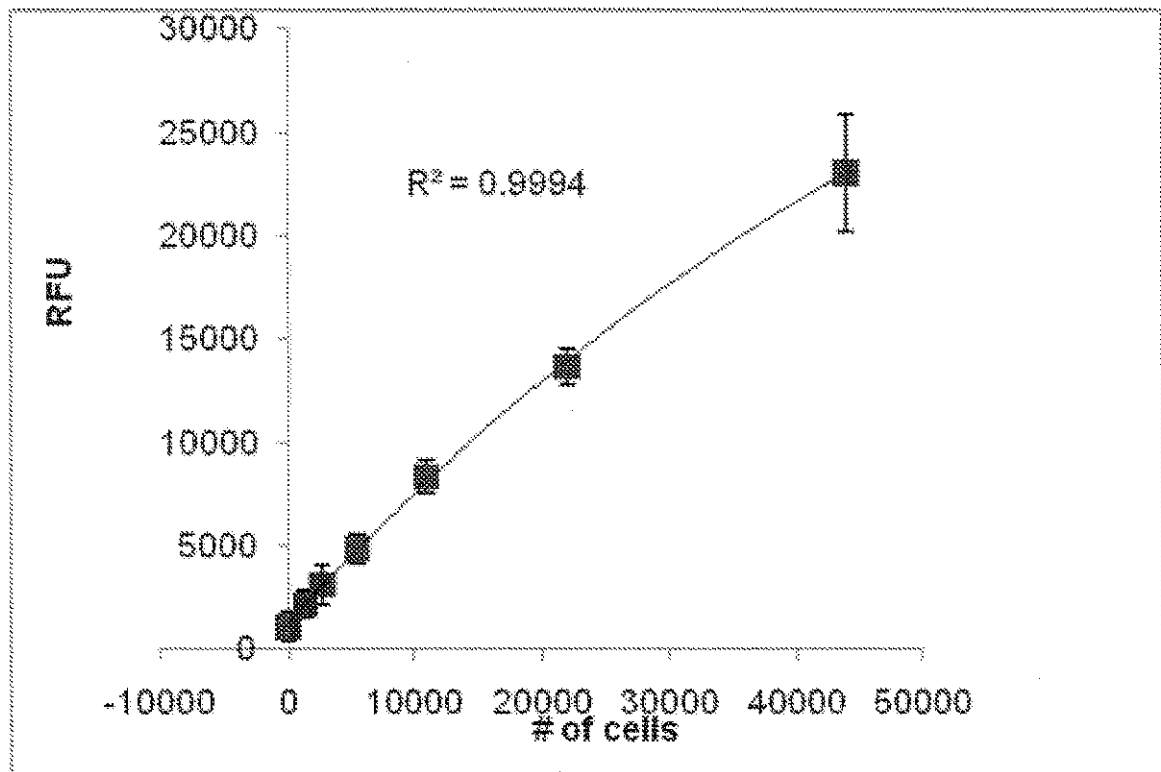


Figure 146

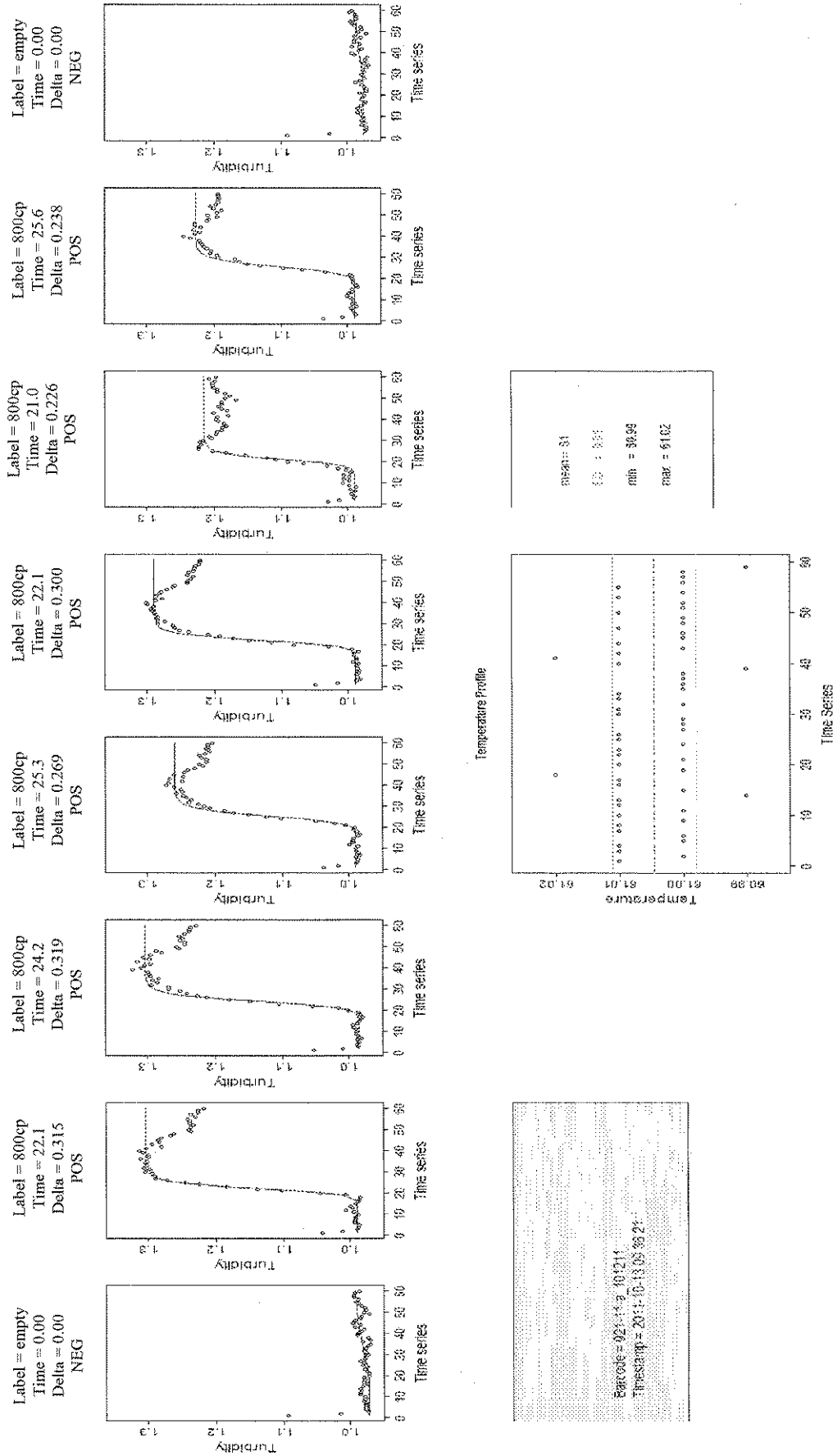


Figure 147

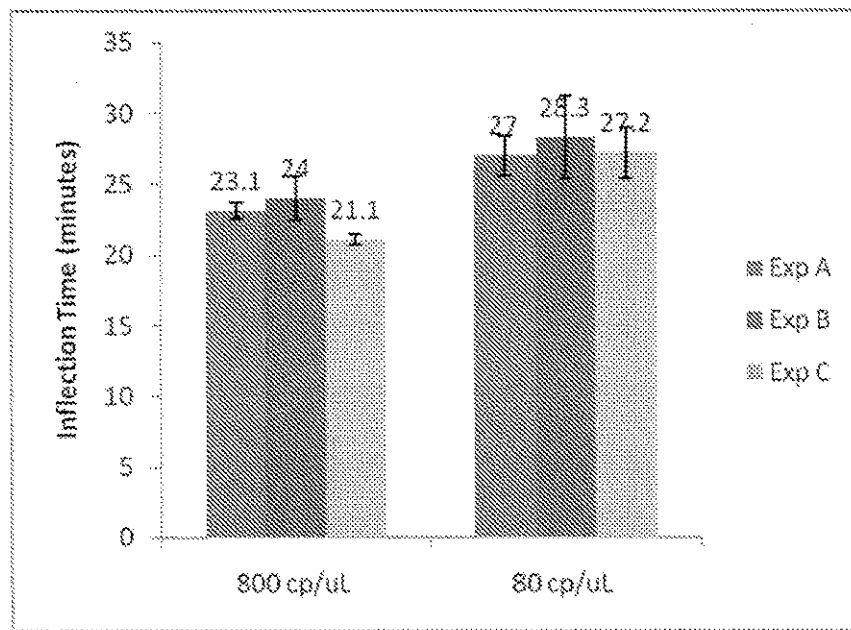


Figure 148

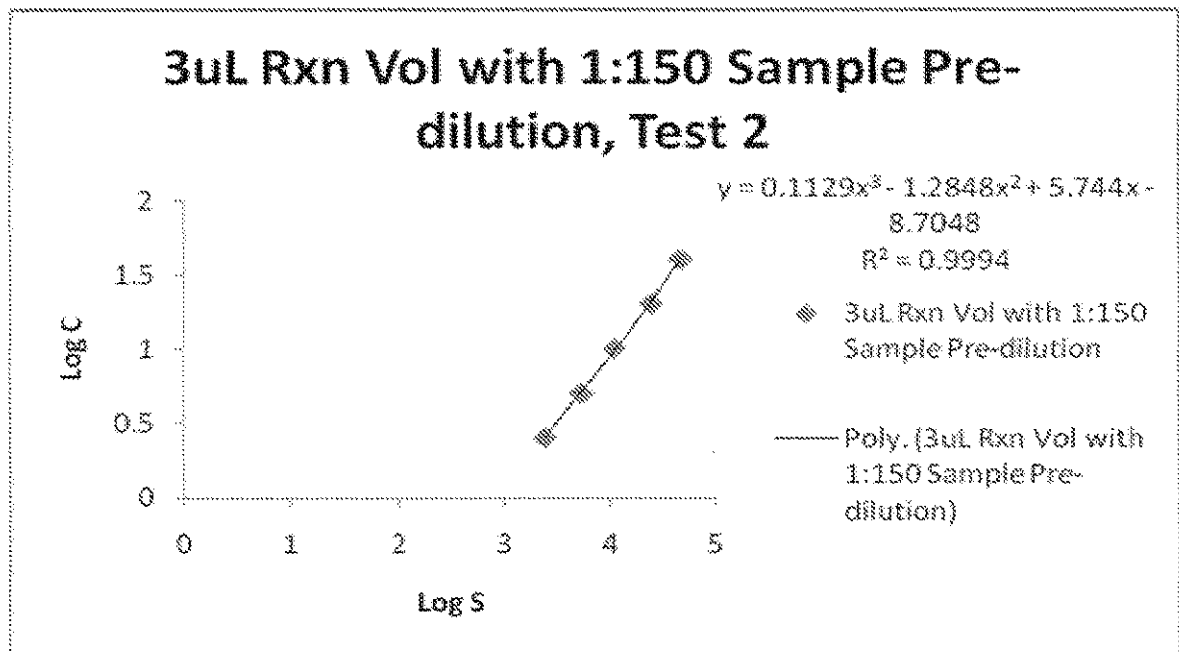


Figure 149

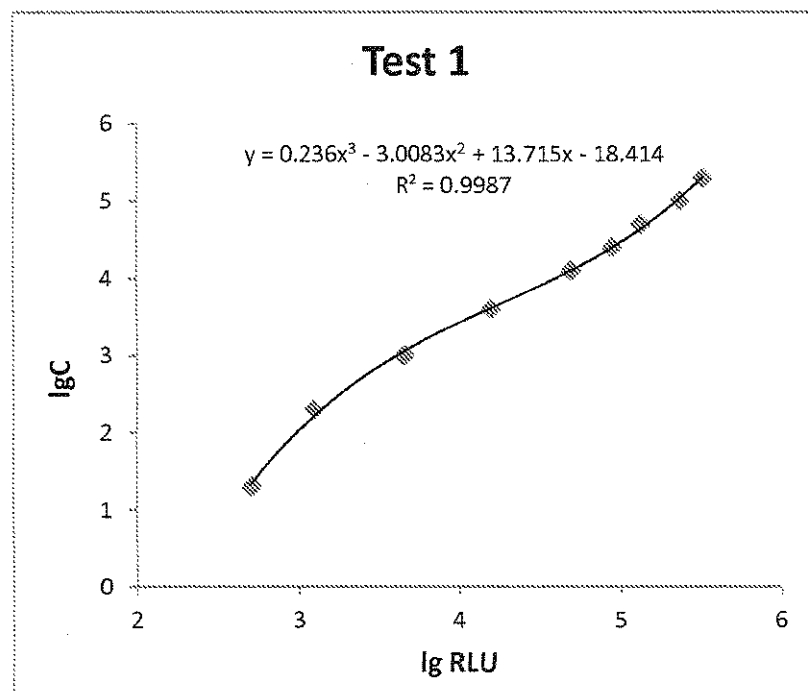


Figure 150