



DATE...4<sup>th</sup> Nov. 2005.....

**DETERMINATION OF GLUCOSE (GOPOD FORMAT)**

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Sample	Blank absorbance values (510 nm)	Absorbance values (510 nm)	Average absorbance (Rn - blk) (510 nm)	F- value
1 100µg Glucose standard	0.010	1.091 / 1.099 / 1.098	1.086	92.08
2 100µg Glucose standard	0.015	1.101 / 1.105 / 1.103	1.088	91.91
3 100µg Glucose standard	0.020	1.110 / 1.109 / 1.111	1.090	91.74
4 100µg Glucose standard	0.021	1.112 / 1.111 / 1.110	1.090	91.74

**Comments:**...Factor is determined by dividing the amount of D-glucose (100 micrograms) by the absorbance obtained for this 100 micrograms of D-glucose. i.e.  $100/1.086 = 92.08$ . -----

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