



DATE:

DETERMINATION OF GLUCOMANNAN

(just kit standard only; as no control provided in kit)

.....

Sample	Absorbance (UV _{340nm} , A ₁)	Absorbance (UV _{340nm} , A ₂)	Absorbance (UV _{340nm} , A ₃)	Absorbance (UV _{340nm} , A ₂ -A ₁)	Absorbance (UV _{340nm} , A ₃ -A ₂)	Glucose (g/L)	Mannose (g/L)
1 Reagent blank	0.137	0.141	0.147	0.004	0.006	-	-
2 0.2 mg/mL of Glucose/Mannose standard; Lot 41008	0.130	0.386	0.640	0.256	0.254	0.204	0.202
3 0.2 mg/mL of Glucose/Mannose standard; Lot 41008	0.133	0.388	0.640	0.255	0.252	0.203	0.201

Calculations: Glucose = $\Delta A \times 0.81214$

Mannose = $\Delta A \times 0.81716$