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-CERTIFICATE OF ANALYSIS-

Product:	HuMG
Code No:	BITH3034
Batch No:	AS445179
Description:	Menopausal Gonadotropin Human is produced from a sterile preparation of placental glucoprotein urine of post-menopausal women. The MG is purified by proprietary chromatographic techniques.
Source:	Urine of post-menopausal women.
Appearance:	Sterile Filtered White lyophilized (freeze-dried) powder.
Formulation:	The Human MG was lyophilized from a concentrated (1 mg/ml) solution with no additives.
Solubility:	It is recommended to reconstitute the lyophilized MG in sterile 18MΩ-cm H ₂ O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.
Stability:	Lyophilized Menopausal Gonadotropin Human although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution MG should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
Biological Activity:	100 IU/mg of FSH and 100 IU/mg LH.
Contaminants:	Free of: HbsAg, Hepatitis B surface antigen and antibodies to HIV, Hepatitis C and HIV.

Verified by: David Parton

Signed:

Date: 18th September 2013