



Metrion Biosciences announces launch of Good Laboratory Practice (GLP) hERG Screening Service

- *Metrion is now a member of the UK GLP (Good Laboratory Practice) Compliance Monitoring Programme*
- *New service with GLP certification further strengthens Metrion's support for small molecule therapeutics development*

Cambridge, UK, 01 August 2023: Metrion Biosciences Limited ("Metrion"), the specialist ion channel contract research and drug discovery company, today announced it has received notification from the UK's Medicines and Healthcare products Regulatory Agency (MHRA) that the Company is now a member of the UK GLP (Good Laboratory Practice) Compliance Monitoring Programme, and is therefore able to offer GLP compliant hERG ion channel screening services to the global life sciences community.

GLP hERG screening is a vital step in the transition from preclinical research to Phase 1 clinical trials in humans, regardless of therapeutic target class. Pharmacological assessments against the human *ether-à-go-go related gene* (hERG) potassium channel, conducted in compliance with GLP principles and adhering to ICH S7A and ICH S7B guidelines, is an important step in the Investigational New Drug (IND) application process for potential small molecule therapeutics.

Metrion has offered hERG profiling services since the Company was founded in 2015 and has since expanded its cardiac safety offer to include a full panel of Comprehensive *in Vitro* Proarrhythmia Assay (CiPA) services. Addition of the new GLP hERG service further strengthens the Company's suite of cardiac safety screening assays, providing a substantial range of options to assess potential cardiac liabilities as preclinical discovery research programmes are progressed.

Metrion's expanding portfolio of ion channel services now includes the new GLP hERG assays in addition to high throughput screening (HTS) in both automated electrophysiology and fluorescence formats, a comprehensive ion channel cell biology capability, translational assays, and significant expertise for neuroscience drug discovery research.

Dr Andrew Southan, Chief Executive of Metrion Biosciences, said: "*The launch of our GLP hERG screening capability adds further depth to our ion channel drug discovery services and complements our existing cardiac safety service portfolio. Our team is pleased to be able to offer GLP quality services to new and existing clients globally as we continue to develop Metrion as a leading ion channel focused CRO*".

For more information: <https://www.metrionbiosciences.com/>

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Notes to Editors



Dr Andy Southan, Chief Executive, Metrion Biosciences



Metrion headquarters photo

For high resolution images please contact Zyme Communications

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About Metrion Biosciences

Metrion Biosciences is a specialist ion-channel contract research organization and drug discovery business. The Company provides customers with access to a range of high-quality ion channel assays on a fee-for-service or collaboration basis. Metrion Biosciences' ion channel expertise includes an industry leading panel of in vitro cardiac ion channel safety assays, translational native cell and phenotypic assays for neurological and cardiotoxicity testing, and a range of other ion channel screening services such as cell line development and optimization. Metrion Biosciences is able to provide tailored assay formats, data analysis and reporting solutions, effective project management and quality assured data packages.

For more information, please visit www.metrionbiosciences.com

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