Thrive Diagnostics appointed Longitude handling laboratory for Jersey

Press release · Archipelago Health · St Helier, Jersey · 12 November 2026

Archipelago Health has appointed Thrive Diagnostics Limited as the handling laboratory for Longitude in Jersey. Samples taken by Longitude partner providers across the island are received at Thrive, processed, held under temperature control and dispatched in batch to Nightingale Health's United Kingdom laboratory for analysis.

Why the handling step matters

A metabolomic profile is only as good as the sample it is read from. A venous sample has a limited window between the draw and centrifugation, and must then be held within a defined temperature range until it travels.

Appointing a single island laboratory to that role means every Longitude sample taken in Jersey is processed to one standard, by one team, under one documented procedure, rather than being handled differently at each collection point. It also keeps the processing step on-island, which is what makes the timing achievable.

What Longitude is

Longitude is Archipelago Health's metabolomic screening service, powered by Nightingale Health. A single blood sample analysed by nuclear magnetic resonance reads an extensive panel of clinically validated metabolic markers, from which the report gives ten-year risk estimates for heart attack, ischaemic stroke, type 2 diabetes, chronic kidney disease and fatty liver disease, together with Metabolic Age.

The evidence behind it

The methodology is published. The Nightingale Health Biobank Collaborative Group study in Nature Communications (2024) developed and tested these models in 700,217 participants across the UK Biobank, the Estonian Biobank and the Finnish THL Biobank. The platform carries a CE mark: the blood values under the European In Vitro Diagnostic Medical Devices Directive 98/79/EC, and the disease risk assessments under the European Medical Device Regulation 2017/745.

Sallie Redman, Thrive Diagnostics

"Handling work of this kind is exacting, and it is where the quality of a result is either protected or lost. We have built our procedure around the transit requirement, so that samples leave the island in the condition the laboratory needs them in. It is good to see screening of this standard being offered in Jersey, and we are pleased to be part of it."

Sallie Redman, Director, Thrive Diagnostics Limited

Dr Jeff MacLeod, Archipelago Health

"Logistics is where a service like this succeeds or fails, and it is the part nobody sees. Having a Jersey laboratory take the processing and the onward dispatch removes the largest operational risk in the chain. Sallie's team were rigorous about the detail from the first conversation, which is exactly what the role asks for."

Dr Jeff MacLeod, Founder, Archipelago Health

About Thrive Diagnostics

Thrive Diagnostics Limited (Jersey registered number 160320) is a Jersey laboratory providing diagnostic and sample-handling services.

About Archipelago Health

Archipelago Health Holdings Limited is a Jersey company distributing the Nightingale Health Check across the Crown Dependencies and the Caribbean under the Longitude brand. Longitude launches in Jersey this November.

archipelagohealth.org · For more information: enquiries@archipelagohealth.org