Schedule of Accreditation

Organisation Name	Genseq Diagnostics Limited
Trading As	Genseq Diagnostics Ltd
INAB Reg No	421MT
Contact Name	Patrick Buckley
Address	Building 4, , D18 K7W4, Cherrywood Business Park, Dublin 18, Dublin, D18 K7W4
Contact Phone No	
Email	patrick.buckley@genseqgroup.com
Website	https://genseqgroup.com/
Accreditation Standard	EN ISO 15189
Standard Version	2022
Date of award of accreditation	04/09/2024
Scope Classification	Genetics
Services available to the public[1]	No

[1] Refer to document on interpreting INAB Scopes of Accreditation

Sites from which accredited services are delivered		
(the detail of the accredited services delivered at each site are on the Scope of Accreditation)		
	Name	**Address**
1	Head Office	Building 4, , D18 K7W4, Cherrywood Business Park, Dublin 18, Dublin

Scope of Accreditation

Head Office

Genetics

Category: A

Medical pathology field - Test	Test/assay	Specimen Type	Technique	Equipment	Method (CE/Non-CE/In house developed/based on standard method)	Std. Ref & SOP
1075 Molecular genetics - .07 Prenatal testing	Non-Invasive Prenatal Screening	Whole Blood in Cell-Free DNA Blood Collection Tube	Illumina/VeriSeq NIPS Solution	NextSeq 550 DX	CE Marked	LP-SEQ-0028
1075 Molecular genetics - .10 DNA sequencing	Next Generation Sequencing (NGS) Panels Long QT syndrome Core Long QT syndrome Expanded Short QT syndrome Brugada syndrome Core Brugada syndrome Expanded Catecholaminergic polymorphic VT Arrhythmogenic right ventricular cardiomyopathy Comprehensive	Whole Blood	Next Generation Sequencing (NGS) - screening for clinically significant germline SNPs, small (<10) indels and CNVs associated with rare/inherited disorders	NextSeq 550 DX	CE Marked	LP-SEQ-0027

	cardiac arrhythmias Comprehensive Cardiomyopathy Left Ventricular Noncompaction Cardiomyopathy Hypertrophic Cardiomyopathy Core Hypertrophic Cardiomyopathy Expanded Dilated cardiomyopathy and conduction defects Core Dilated cardiomyopathy and conduction defects Expanded Dyslipidaemia panel Aothopathy panel Hereditary Breast Cancer Hereditary Breast and Gynaecological Cancer Colorectal Cancer and Polyposis Panel					
			Next Generation Sequencing (NGS) - screening for clinically significant germline SNPs, small (<10) indels and CNVs associated with rare/inherited disorders	NovaSeq 6000	CE Marked	LP-SEQ-0026
	Sanger Sequencing		Sanger Sequencing - screening for clinically significant germline SNPs and small (<10) indels and CNVs for the	SeqStudio Genetic Analyser	CE Marked	LP-SEQ-0010

			purposes of confirmatory testing, cascade testing & targeted genes			
1075 Molecular genetics - .11 DNA extraction	Deoxyribonucleic acid (DNA) Extraction		Whole blood	Flexstar Plus	CE Marked	LP-DNA-0001