## Schedule of Accreditation



Organisation Name Weatherbys Ireland Ltd

Trading As Weatherbys Scientific

INAB Reg No 316T

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Website https://www.weatherbys.co.uk/laboratory-services

Accreditation Standard EN ISO/IEC 17025 T

Standard Version 2017

Date of award of accreditation 15/10/2013

Scope Classification Biological and veterinary testing

Services available to the public<sup>1</sup> Yes

<sup>&</sup>lt;sup>1</sup> 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	Weatherbys Scientific	Unit F1, M7 Business Park, Newhall, Naas, Kildare						

## Scope of Accreditation

## **Weatherbys Scientific**

**Biological and Veterinary Testing** 

Category: A

Biology/veterinary field - Tests	Test name	Technique	Matrix	Equipment	Std. reference
816 Genetic testing03 Molecular genetics		Illumina Infinium® Chemistry.	Bovine hair, blood, semen, nasal swabs and tissue samples	Oktopure extraction robot, I-scan	In house methods SOP WGL16, WGL18 and WGL48 based on manufacturers' protocols for Illumina Infinium® Chemistry.
			Shrimp Tissue (meat and external appendages) Equine ( hair, blood, tissue )	Oktopure extraction robot, I-scan	In house methods SOP WGL95 Illumina XT Pre- amplification and SOP WGL94 XT Post Amplification based on manufacturers protocols for Illumina Infinium® Chemistry
		Illumnia Infinium Chemistry	Hair, bloods, semen, nasal swabs and tissue samples (all species except Human)	Oktopure extraction robot, I-scan	In house methods SOP WGL95 Illumina XT Pre- amplification and SOP WGL94 XT Post Amplification based on manufacturers protocols for Illumina Infinium® Chemistry

Thermo Fisher Axiom Chemistry.	Hair, blood, semen, nasal swabs and tissue samples (all species except Human)	robot, Gene Titan	In house methods SOP WGL84 Axiom 384 Array Protocol (Pre-amp), SOP WGL87 Axiom 384 Array Protocol (Post Amp), SOP WGL88 Axiom 384 Array Liquidator Protocol and SOP WGL89 Axiom 384 Array Gene Titan Plate Registration Protocol based on manufacturers protocols for Thermo Axiom ® Chemistry.
Thermo Fisher Axiom Propel XPRES Chemistry	Hair, blood, semen, nasal swabs and tissue samples (all species except Human)	Oktopure extraction robot, Gene Titan	In house methods SOP: WGL122 V1 Axiom Propel XPRES Protocol Pre-Amp - Day 1, WGL120 V1 Axiom 384 Array Protocol Post-AMP - Day 2 & Day 3, WGL121 V1 Propel XPRES MultiScan Sky DNA Quantification,