Schedule of Accreditation

Organisation Name	Monaghan Mushrooms Ireland Unlimited Company
Trading As	Monaghan Biosciences Ltd
INAB Reg No	384T
Contact Name	Darren Kelly
Address	Tyholland, Monaghan, H18 FW95
Contact Phone No	047 38237
Email	Darren.Kelly@mbio.ie
Website	http://monaghanbio.com/
Accreditation Standard	EN ISO/IEC 17025 T
Standard Version	2017
Date of award of accreditation	29/01/2020
Scope Classification	Chemical testing
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	Compost Analytical Laboratory	Castleshane, Gibraltar, Monaghan, Monaghan, Ireland, H18 H229
2	Food Analytical Laboratory (FAL)	Monaghan Mushrooms , Tyholland, Monaghan, Ireland, H18 FW95

Scope of Accreditation

Compost Analytical Laboratory

Chemical Testing

Category: A

Chemistry Field - Tests	Test name	Analyte	Range of measurement	Matrix	Equipment/technique	Standard reference/SOP
710 Materials testing - .03 Chemical analysis	Determination of Ammonia Levels	% NH3	0.015% to 5%	Compost	Distillation & Titration	In house MBTM 03
	Determination of Ash, Total Carbon and Organic Carbon Content	% Ash & C/N ratio	1% to 95%	Compost	Dry combustion in a furnace at 600 degrees	In house MBTM 05
	Determination of Nitrogen Levels	% N	0.6% to 60%	Compost	Digestion, Distillation &Titration	In house MBTM 04
767 Physical test/measurement - .01 pH	Determination of pH	pH	pH 4 to pH 10	Compost	Extraction with water at ratio of 1:5 and measurement with a pH probe	In house MBTM 06
767 Physical test/measurement - .02 Conductivity	Determination of E.C. Value	E.C µS/cm & mS/cm	5.97 µS/cm to 1290 mS/cm	Compost	Extraction with water at ratio of 1:5 and measurement with a EC meter	In house MBTM 07
797 Miscellaneous materials and products - .02 Physical tests	Determination of Moisture Content	% Moisture	50g to 100g	Compost	Oven drying a sample. The loss of weight due to drying is considered as a measure of	In house MBTM 23

					moisture of the content.	