

Product Name: NEL DAC		Sample 2 Wood Chips, Nut Shells NELDAC - Medium 25/10/2023 SS-PACK-143
Parameter	Method Reference	P6907/2
Moisture Content (%)	**Inhouse S2 (105°C)	54
Total Organic Carbon (%) Total Nitrogen (%)	LECO Trumac Analyser - Inhouse S15b Inhouse S4a (LECO Trumac Analyser)	88.5 0.27
Organic Carbon/Nitrogen Ratio	**Calculation - Total Organic Carbon/Total Nitrogen	326
METALS Total Calcium (%) Total Magnesium (%) Total Potassium (%) Total Sodium (%) Total Sulphur (%)	17C1 Aqua Regia	0.90 0.06 0.42 0.11 <0.01
Total Phosphorus (%)	- 17C1 Aqua Regia	0.04
Total Zinc (mg/kg) Total Manganese (mg/kg) Total Iron (mg/kg) Total Copper (mg/kg) Total Boron (mg/kg) Silicon (mg/kg) Total Aluminium (mg/kg) Total Molybdenum (mg/kg) Total Cobalt (mg/kg) Total Selenium (mg/kg) Total Cadmium (mg/kg) Total Lead (mg/kg) Total Arsenic (mg/kg) Total	- 17C1 Aqua Regia	35.5 186 1,912 5.43 9.19 897 914 <1 1.08 <1 <0.5 2.27 <2 35.8 25.4