

Agri Testing

ANALYTICAL REPORT

REPORT CODE	AR-22-NU-008532-01	REPORT DATE	03/02/2022
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Easy Earth
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Contact for your orders:	Jeremy Bell	Order code:	EUNZAU-00443729
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Sample Name	Easy Earth 5
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Analysis Start Date & Time:	03/02/2022 10:09	Analysis Ending Date:	03/02/2022
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Sample Code:	816-2022-00021834	Product Type	Compost
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Reporting Basis	Dry
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Reception Date:	27/01/2022
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FERTILISER LABORATORY TEST RESULTS	Units	Results
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◆ NU012	pH		7.8
◆ NU122	Dry Matter (DM)	%	41.1
◆ NU361	Total Nitrogen	%	2.15
◆ NU353	Total Carbon	%	33.4
◆ NU064	Total Carbon to Total Nitrogen Ratio		16
◆ NU255	Organic Matter (OM)	%	57.7
◆ NU266	Phosphorus	%	0.31
◆ NU278	Potassium	%	0.42
◆ NU339	Sulfur	%	0.19
◆ NU061	Calcium	%	3.79
◆ NU186	Magnesium	%	0.21
◆ NU323	Sodium	%	0.42

TRACE ELEMENTS	Units	Results
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◆ NU167	Iron	mg/kg	10000
◆ NU106	Copper	mg/kg	13
◆ NU045	Boron	mg/kg	9.9
◆ NU195	Manganese	mg/kg	160
◆ NU391	Zinc	mg/kg	73

WATER SOLUBLE	Units	Results
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◆ NU025	Ammoniacal Nitrogen (NH3-N)	%	<0.01
◆ NU244	Nitrate Nitrogen (NO3-N)	%	0.03

Agri Testing

 Sample Name **Easy Earth Pile 8**

Analysis Start Date & Time: 03/02/2022 10:09

Sample Code: 816-2022-00021835

Analysis Ending Date: 03/02/2022

Product Type Compost

Reporting Basis

Dry

Reception Date: 27/01/2022

**FERTILISER LABORATORY
TEST RESULTS**

	Units	Results
◆ NU012 pH		8.5
◆ NU122 Dry Matter (DM)	%	53.9
NU361 Total Nitrogen	%	2.15
◆ NU353 Total Carbon	%	33.0
◆ NU064 Total Carbon to Total Nitrogen Ratio		15
◆ NU255 Organic Matter (OM)	%	57.0
NU266 Phosphorus	%	0.37
NU278 Potassium	%	0.46
NU339 Sulfur	%	0.21
NU061 Calcium	%	2.97
NU186 Magnesium	%	0.17
◆ NU323 Sodium	%	0.53

TRACE ELEMENTS

NU167 Iron	mg/kg	8600
NU106 Copper	mg/kg	14
◆ NU045 Boron	mg/kg	7.6
NU195 Manganese	mg/kg	140
NU391 Zinc	mg/kg	72

WATER SOLUBLE

◆ NU025 Ammoniacal Nitrogen (NH ₃ -N)	%	0.11
◆ NU244 Nitrate Nitrogen (NO ₃ -N)	%	<0.01

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 Sample Name **Easy Earth Pile 6**

 Analysis Start Date & Time: 03/02/2022 10:09
 Sample Code: 816-2022-00021836

 Analysis Ending Date: 03/02/2022
 Product Type: Compost
 Reporting Basis: Dry

Reception Date: 27/01/2022

FERTILISER LABORATORY TEST RESULTS

	Units	Results
◆ NU012 pH		5.5
◆ NU122 Dry Matter (DM)	%	58.3
NU361 Total Nitrogen	%	2.04
◆ NU353 Total Carbon	%	37.8
◆ NU064 Total Carbon to Total Nitrogen Ratio		18
◆ NU255 Organic Matter (OM)	%	65.1
NU266 Phosphorus	%	0.32
NU278 Potassium	%	0.39
NU339 Sulfur	%	0.16
NU061 Calcium	%	2.06
NU186 Magnesium	%	0.15
◆ NU323 Sodium	%	0.40

TRACE ELEMENTS

NU167 Iron	mg/kg	9900
NU106 Copper	mg/kg	12
◆ NU045 Boron	mg/kg	5.3
NU195 Manganese	mg/kg	170
NU391 Zinc	mg/kg	53

WATER SOLUBLE

◆ NU025 Ammoniacal Nitrogen (NH3-N)	%	0.26
◆ NU244 Nitrate Nitrogen (NO3-N)	%	<0.01

LIST OF METHODS

NU012 pH: pH Electrode determination	NU025 Ammoniacal Nitrogen (NH3-N): Water extraction, FIA determination
NU045 Boron: Microwave digestion, ICP_OES determination	NU061 Calcium: Microwave digestion, ICP_OES determination
NU064 Total Carbon to Total Nitrogen Ratio: Calculation: TC/TN	NU106 Copper: Microwave digestion, ICP_OES determination
NU122 Dry Matter (DM): Dried at 105 Degrees Celcius	NU167 Iron: Microwave digestion, ICP_OES determination
NU186 Magnesium: Microwave digestion, ICP_OES determination	NU195 Manganese: Microwave digestion, ICP_OES determination
NU244 Nitrate Nitrogen (NO3-N): Water extraction, FIA determination	NU255 Organic Matter (OM): Calculation: (Carbon x 1.724)
NU266 Phosphorus: Microwave digestion, colorimetric determination	NU278 Potassium: Microwave digestion, ICP_OES determination
NU323 Sodium: Microwave digestion, ICP_OES determination	NU339 Sulfur: Microwave digestion, ICP_OES determination
NU353 Total Carbon: Combustion elemental analyser: Thermal conductivity detection.	NU361 Total Nitrogen: Combustion elemental analyser: Thermal conductivity detection.
NU391 Zinc: Microwave digestion, ICP_OES determination	

Signature



Linda Jhang Soil Supervisor

EXPLANATORY NOTE

Agri Testing

- ◆ Test is not accredited
- Test is subcontracted within Eurofins group and is accredited
- Test is subcontracted within Eurofins group and is not accredited
- Test is subcontracted outside Eurofins group and is accredited
- Test is subcontracted outside Eurofins group and is not accredited
- ☒ Test result is provided by the customer and is not accredited
- ▲ Tested in the field by Eurofins and is not accredited

N/A means Not applicable

Not Detected means not detected at or above the Limit of Quantification (LOQ)

LOQ means Limit of Quantification and the unit of LOQ is the same as the result unit

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The tests are identified by a five-digit code, their description is available on request.

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