SOIL CHEMICAL ANALYSIS REPORT FOR FIELD - FIELD 9

MOWI ANGLESEY
BLACK POINT
PENNON
ANGLESEY
LL58 8RR

V225

Please quote above code for all enquiries

DAVE JONES

SOIL

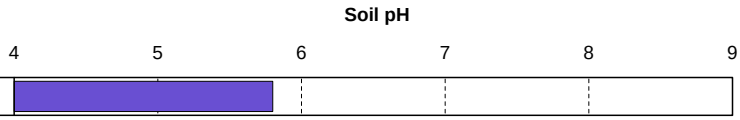
Date Received	05-SEP-2025
Date Reported	15-SEP-2025

Laboratory References

Report Number	17237
Sample Number	763898

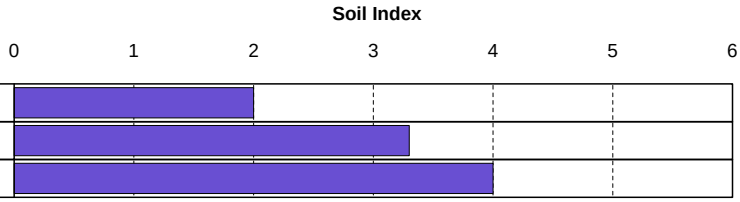
ANALYTICAL RESULTS *on 'dry matter' basis.*

pH (1)



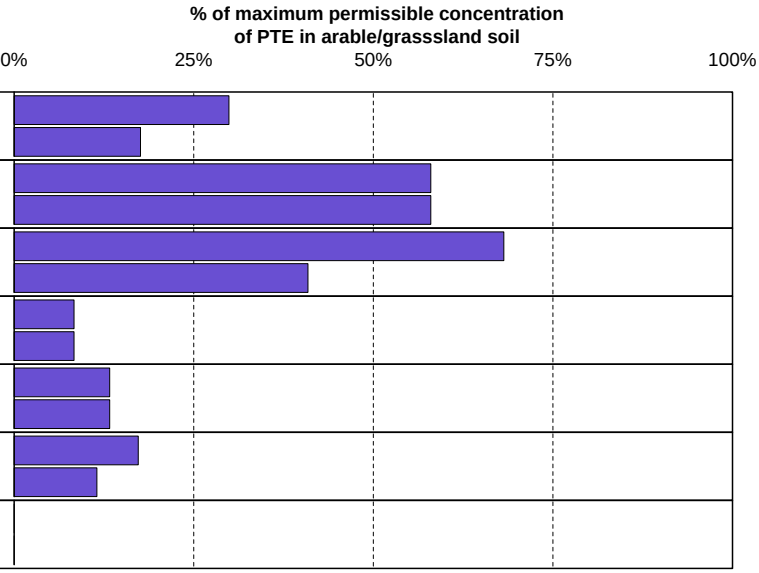
Determinand	Result
Soil pH	5.8

Soil Nutrients (1)



Determinand	Result mg/litre	Soil Index
Available Phosphorus	15.8	2
Available Potassium	303	3
Available Magnesium	176	4

Potentially Toxic Elements (2)



Determinand	Result mg/kg		Maximum mg/kg
Total Copper	29.9	Arable	100
		Grassland	170
Total Zinc	116	Arable	200
		Grassland	200
Total Nickel	40.9	Arable	60
		Grassland	100
Total Cadmium	0.25	Arable	3
		Grassland	3
Total Lead	39.9	Arable	300
		Grassland	300
Total Chromium	69.1	Arable	400
		Grassland	600
Total Mercury	<0.2	Arable	1
		Grassland	1.5

(1) Recommendations for liming and fertiliser should be obtained from Defra's Fertiliser Manual (RB209). The analytical methods used are as described in Defra's RB427.

(2) Concentration of Potentially Toxic Elements (PTE, commonly referred to as 'heavy metals') are in mg/kg dry soil. The maximum and the percentage of this maximum permissible concentration of PTE in soil are derived from the values in Defra's Code of Practice for Agricultural Use of Sewage Sludge (England & Wales) 1996. If applying organic manures to this soil it is important to ensure the soil is managed with a pH no less than 5.0, and that the PTE maximum values are not exceeded following the application. For soil where the pH value is less than 5.2, a FACTS Qualified Adviser should be consulted. Further details are provided in the Sludge Code.

Released by Teresa Clyne Date 15/09/25

t: +44(0)1344 886338 **w:** www.cawood.co.uk/nrm
NRM, Coopers Bridge, Braziers Lane, Bracknell, Berkshire RG42 6NS

SOIL CHEMICAL ANALYSIS REPORT FOR FIELD - FIELD 9

MOWI ANGLESEY
BLACK POINT
PENNON
ANGLESEY
LL58 8RR

V225

Please quote above code for all enquiries

DAVE JONES

SOIL

Date Received	05-SEP-2025
Date Reported	15-SEP-2025

Laboratory References

Report Number	17237
Sample Number	763898

ANALYTICAL RESULTS *on 'dry matter' basis.*

Determinand	Units	Result
Organic Matter LOI	% w/w	13.8

SOIL CHEMICAL ANALYSIS REPORT FOR FIELD - FIELD 10

MOWI ANGLESEY
BLACK POINT
PENNON
ANGLESEY
LL58 8RR

V225

Please quote above code for all enquiries

DAVE JONES

SOIL

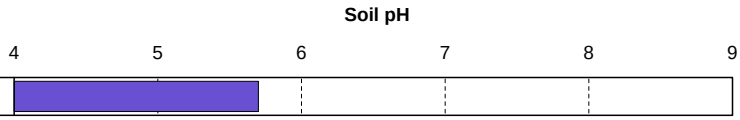
Date Received	05-SEP-2025
Date Reported	15-SEP-2025

Laboratory References

Report Number	17237
Sample Number	763899

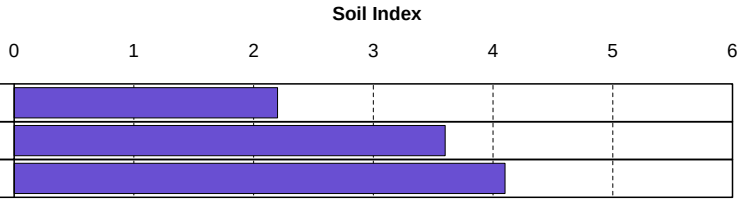
ANALYTICAL RESULTS *on 'dry matter' basis.*

pH (1)



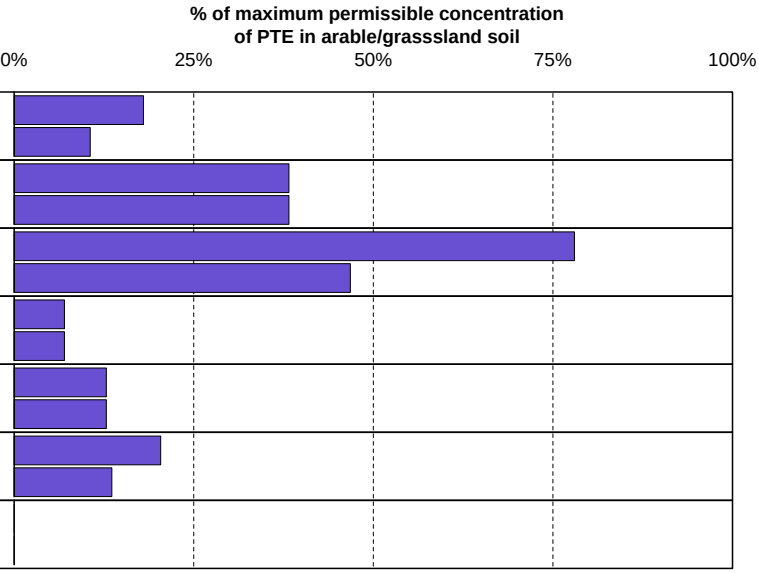
Determinand	Result
Soil pH	5.7

Soil Nutrients (1)



Determinand	Result mg/litre	Soil Index
Available Phosphorus	17.8	2
Available Potassium	341	3
Available Magnesium	185	4

Potentially Toxic Elements (2)



Determinand	Result mg/kg		Maximum mg/kg
Total Copper	18.0	Arable	100
		Grassland	170
Total Zinc	76.5	Arable	200
		Grassland	200
Total Nickel	46.8	Arable	60
		Grassland	100
Total Cadmium	0.21	Arable	3
		Grassland	3
Total Lead	38.5	Arable	300
		Grassland	300
Total Chromium	81.6	Arable	400
		Grassland	600
Total Mercury	<0.2	Arable	1
		Grassland	1.5

(1) Recommendations for liming and fertiliser should be obtained from Defra's Fertiliser Manual (RB209). The analytical methods used are as described in Defra's RB427.

(2) Concentration of Potentially Toxic Elements (PTE, commonly referred to as 'heavy metals') are in mg/kg dry soil. The maximum and the percentage of this maximum permissible concentration of PTE in soil are derived from the values in Defra's Code of Practice for Agricultural Use of Sewage Sludge (England & Wales) 1996. If applying organic manures to this soil it is important to ensure the soil is managed with a pH no less than 5.0, and that the PTE maximum values are not exceeded following the application. For soil where the pH value is less than 5.2, a FACTS Qualified Adviser should be consulted. Further details are provided in the Sludge Code.

Released by Teresa Clyne Date 15/09/25

SOIL CHEMICAL ANALYSIS REPORT FOR FIELD - FIELD 10

MOWI ANGLESEY
BLACK POINT
PENNON
ANGLESEY
LL58 8RR

V225

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DAVE JONES

SOIL

Date Received	05-SEP-2025
Date Reported	15-SEP-2025

Laboratory References

Report Number	17237
Sample Number	763899

ANALYTICAL RESULTS *on 'dry matter' basis.*

Determinand	Units	Result
Organic Matter LOI	% w/w	15.3

SOIL CHEMICAL ANALYSIS REPORT FOR FIELD - FIELD 14

MOWI ANGLESEY
BLACK POINT
PENNON
ANGLESEY
LL58 8RR

V225

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DAVE JONES

SOIL

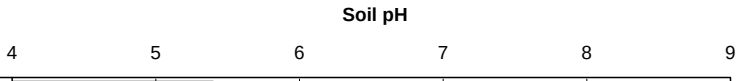
Date Received	05-SEP-2025
Date Reported	15-SEP-2025

Laboratory References

Report Number	17237
Sample Number	763900

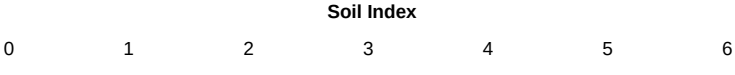
ANALYTICAL RESULTS *on 'dry matter' basis.*

pH (1)



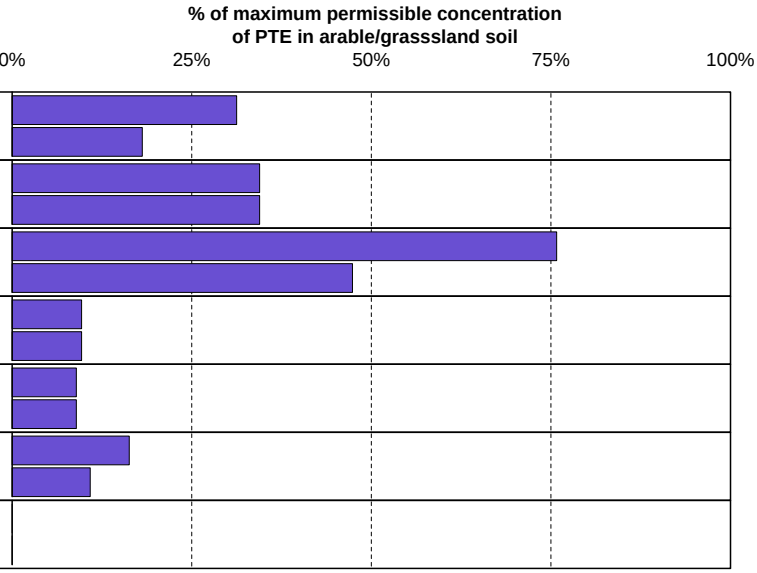
Determinand	Result
Soil pH	5.4

Soil Nutrients (1)



Determinand	Result mg/litre	Soil Index
Available Phosphorus	17.2	2
Available Potassium	225	2+
Available Magnesium	161	3

Potentially Toxic Elements (2)



Determinand	Result mg/kg		Maximum mg/kg
Total Copper	25.0	Arable	80
		Grassland	138
Total Zinc	68.9	Arable	200
		Grassland	200
Total Nickel	37.9	Arable	50
		Grassland	80
Total Cadmium	0.29	Arable	3
		Grassland	3
Total Lead	26.8	Arable	300
		Grassland	300
Total Chromium	65.2	Arable	400
		Grassland	600
Total Mercury	<0.2	Arable	1
		Grassland	1.5

(1) Recommendations for liming and fertiliser should be obtained from Defra's Fertiliser Manual (RB209). The analytical methods used are as described in Defra's RB427.

(2) Concentration of Potentially Toxic Elements (PTE, commonly referred to as 'heavy metals') are in mg/kg dry soil. The maximum and the percentage of this maximum permissible concentration of PTE in soil are derived from the values in Defra's Code of Practice for Agricultural Use of Sewage Sludge (England & Wales) 1996. If applying organic manures to this soil it is important to ensure the soil is managed with a pH no less than 5.0, and that the PTE maximum values are not exceeded following the application. For soil where the pH value is less than 5.2, a FACTS Qualified Adviser should be consulted. Further details are provided in the Sludge Code.

Released by *Teresa Clyne* Date *15/09/25*

SOIL CHEMICAL ANALYSIS REPORT FOR FIELD - FIELD 14

MOWI ANGLESEY
BLACK POINT
PENNON
ANGLESEY
LL58 8RR

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DAVE JONES

SOIL

Date Received	05-SEP-2025
Date Reported	15-SEP-2025

Laboratory References

Report Number	17237
Sample Number	763900

ANALYTICAL RESULTS *on 'dry matter' basis.*

Determinand	Units	Result
Organic Matter LOI	% w/w	15.4

SOIL CHEMICAL ANALYSIS REPORT FOR FIELD - FIELD 15

MOWI ANGLESEY
BLACK POINT
PENNON
ANGLESEY
LL58 8RR

V225

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DAVE JONES

SOIL

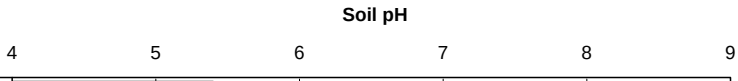
Date Received	05-SEP-2025
Date Reported	15-SEP-2025

Laboratory References

Report Number	17237
Sample Number	763901

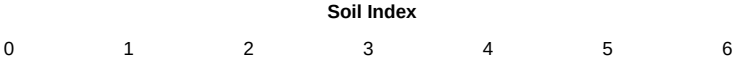
ANALYTICAL RESULTS *on 'dry matter' basis.*

pH (1)



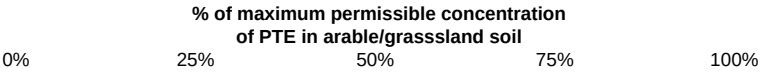
Determinand	Result
Soil pH	5.4

Soil Nutrients (1)



Determinand	Result mg/litre	Soil Index
Available Phosphorus	15.2	1
Available Potassium	155	2-
Available Magnesium	147	3

Potentially Toxic Elements (2)



Determinand	Result mg/kg		Maximum mg/kg
Total Copper	27.1	Arable	80
		Grassland	138
Total Zinc	68.6	Arable	200
		Grassland	200
Total Nickel	48.3	Arable	50
		Grassland	80
Total Cadmium	0.30	Arable	3
		Grassland	3
Total Lead	28.6	Arable	300
		Grassland	300
Total Chromium	77.7	Arable	400
		Grassland	600
Total Mercury	<0.2	Arable	1
		Grassland	1.5

(1) Recommendations for liming and fertiliser should be obtained from Defra's Fertiliser Manual (RB209). The analytical methods used are as described in Defra's RB427.

(2) Concentration of Potentially Toxic Elements (PTE, commonly referred to as 'heavy metals') are in mg/kg dry soil. The maximum and the percentage of this maximum permissible concentration of PTE in soil are derived from the values in Defra's Code of Practice for Agricultural Use of Sewage Sludge (England & Wales) 1996. If applying organic manures to this soil it is important to ensure the soil is managed with a pH no less than 5.0, and that the PTE maximum values are not exceeded following the application. For soil where the pH value is less than 5.2, a FACTS Qualified Adviser should be consulted. Further details are provided in the Sludge Code.

Released by Teresa Clyne Date 15/09/25

SOIL CHEMICAL ANALYSIS REPORT FOR FIELD - FIELD 15

MOWI ANGLESEY
BLACK POINT
PENNON
ANGLESEY
LL58 8RR

V225

Please quote above code for all enquiries

DAVE JONES

SOIL

Date Received	05-SEP-2025
Date Reported	15-SEP-2025

Laboratory References

Report Number	17237
Sample Number	763901

ANALYTICAL RESULTS *on 'dry matter' basis.*

Determinand	Units	Result
Organic Matter LOI	% w/w	14.7

SOIL CHEMICAL ANALYSIS REPORT FOR FIELD - FIELD 16

MOWI ANGLESEY
BLACK POINT
PENNON
ANGLESEY
LL58 8RR

V225

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DAVE JONES

SOIL

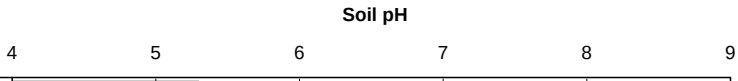
Date Received	05-SEP-2025
Date Reported	15-SEP-2025

Laboratory References

Report Number	17237
Sample Number	763902

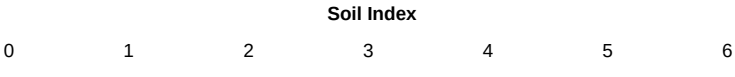
ANALYTICAL RESULTS *on 'dry matter' basis.*

pH (1)



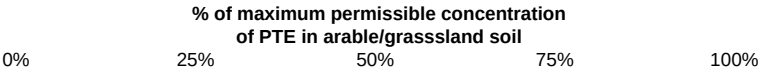
Determinand	Result
Soil pH	5.3

Soil Nutrients (1)



Determinand	Result mg/litre	Soil Index
Available Phosphorus	16.0	2
Available Potassium	330	3
Available Magnesium	185	4

Potentially Toxic Elements (2)



Determinand	Result mg/kg		Maximum mg/kg
Total Copper	24.6	Arable	80
		Grassland	138
Total Zinc	71.2	Arable	200
		Grassland	200
Total Nickel	40.3	Arable	50
		Grassland	80
Total Cadmium	0.28	Arable	3
		Grassland	3
Total Lead	27.0	Arable	300
		Grassland	300
Total Chromium	69.3	Arable	400
		Grassland	600
Total Mercury	<0.2	Arable	1
		Grassland	1.5

(1) Recommendations for liming and fertiliser should be obtained from Defra's Fertiliser Manual (RB209). The analytical methods used are as described in Defra's RB427.

(2) Concentration of Potentially Toxic Elements (PTE, commonly referred to as 'heavy metals') are in mg/kg dry soil. The maximum and the percentage of this maximum permissible concentration of PTE in soil are derived from the values in Defra's Code of Practice for Agricultural Use of Sewage Sludge (England & Wales) 1996. If applying organic manures to this soil it is important to ensure the soil is managed with a pH no less than 5.0, and that the PTE maximum values are not exceeded following the application. For soil where the pH value is less than 5.2, a FACTS Qualified Adviser should be consulted. Further details are provided in the Sludge Code.

Released by Teresa Clyne Date 15/09/25

SOIL CHEMICAL ANALYSIS REPORT FOR FIELD - FIELD 16

MOWI ANGLESEY
BLACK POINT
PENNON
ANGLESEY
LL58 8RR

V225

Please quote above code for all enquiries

DAVE JONES

SOIL

Date Received	05-SEP-2025
Date Reported	15-SEP-2025

Laboratory References

Report Number	17237
Sample Number	763902

ANALYTICAL RESULTS *on 'dry matter' basis.*

Determinand	Units	Result
Organic Matter LOI	% w/w	18.8

SOIL CHEMICAL ANALYSIS REPORT FOR FIELD - FIELD 17

MOWI ANGLESEY
BLACK POINT
PENNON
ANGLESEY
LL58 8RR

V225

Please quote above code for all enquiries

DAVE JONES

SOIL

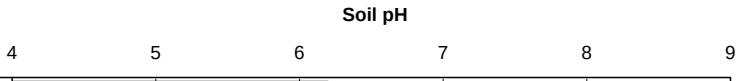
Date Received	05-SEP-2025
Date Reported	15-SEP-2025

Laboratory References

Report Number	17237
Sample Number	763903

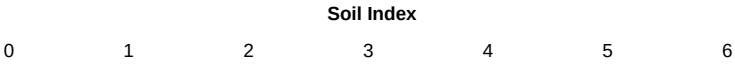
ANALYTICAL RESULTS *on 'dry matter' basis.*

pH (1)



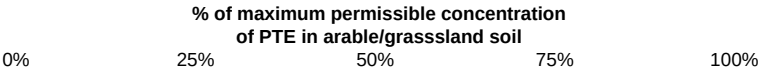
Determinand	Result
Soil pH	6.2

Soil Nutrients (1)



Determinand	Result mg/litre	Soil Index
Available Phosphorus	38.8	3
Available Potassium	571	4
Available Magnesium	140	3

Potentially Toxic Elements (2)



Determinand	Result mg/kg		Maximum mg/kg
Total Copper	27.0	Arable	135
		Grassland	225
Total Zinc	87.9	Arable	200
		Grassland	200
Total Nickel	41.5	Arable	75
		Grassland	125
Total Cadmium	0.40	Arable	3
		Grassland	3
Total Lead	27.8	Arable	300
		Grassland	300
Total Chromium	64.3	Arable	400
		Grassland	600
Total Mercury	<0.2	Arable	1
		Grassland	1.5

(1) Recommendations for liming and fertiliser should be obtained from Defra's Fertiliser Manual (RB209). The analytical methods used are as described in Defra's RB427.

(2) Concentration of Potentially Toxic Elements (PTE, commonly referred to as 'heavy metals') are in mg/kg dry soil. The maximum and the percentage of this maximum permissible concentration of PTE in soil are derived from the values in Defra's Code of Practice for Agricultural Use of Sewage Sludge (England & Wales) 1996. If applying organic manures to this soil it is important to ensure the soil is managed with a pH no less than 5.0, and that the PTE maximum values are not exceeded following the application. For soil where the pH value is less than 5.2, a FACTS Qualified Adviser should be consulted. Further details are provided in the Sludge Code.

Released by Teresa Clyne Date 15/09/25

SOIL CHEMICAL ANALYSIS REPORT FOR FIELD - FIELD 17

MOWI ANGLESEY
BLACK POINT
PENNON
ANGLESEY
LL58 8RR

V225

Please quote above code for all enquiries

DAVE JONES

SOIL

Date Received	05-SEP-2025
Date Reported	15-SEP-2025

Laboratory References

Report Number	17237
Sample Number	763903

ANALYTICAL RESULTS *on 'dry matter' basis.*

Determinand	Units	Result
Organic Matter LOI	% w/w	13.1

SOIL CHEMICAL ANALYSIS REPORT FOR FIELD - FIELD 19

MOWI ANGLESEY
BLACK POINT
PENNON
ANGLESEY
LL58 8RR

V225

Please quote above code for all enquiries

DAVE JONES

SOIL

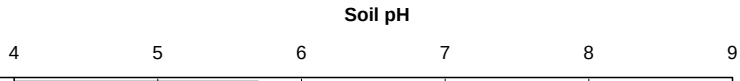
Date Received	05-SEP-2025
Date Reported	15-SEP-2025

Laboratory References

Report Number	17237
Sample Number	763904

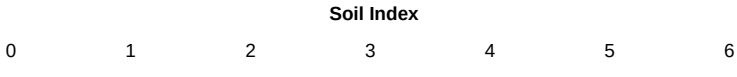
ANALYTICAL RESULTS *on 'dry matter' basis.*

pH (1)



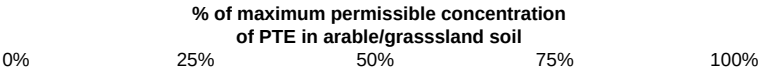
Determinand	Result
Soil pH	5.7

Soil Nutrients (1)



Determinand	Result mg/litre	Soil Index
Available Phosphorus	22.0	2
Available Potassium	397	3
Available Magnesium	150	3

Potentially Toxic Elements (2)



Determinand	Result mg/kg		Maximum mg/kg
Total Copper	22.6	Arable	100
		Grassland	170
Total Zinc	71.6	Arable	200
		Grassland	200
Total Nickel	39.2	Arable	60
		Grassland	100
Total Cadmium	0.43	Arable	3
		Grassland	3
Total Lead	29.4	Arable	300
		Grassland	300
Total Chromium	59.3	Arable	400
		Grassland	600
Total Mercury	<0.2	Arable	1
		Grassland	1.5

(1) Recommendations for liming and fertiliser should be obtained from Defra's Fertiliser Manual (RB209). The analytical methods used are as described in Defra's RB427.

(2) Concentration of Potentially Toxic Elements (PTE, commonly referred to as 'heavy metals') are in mg/kg dry soil. The maximum and the percentage of this maximum permissible concentration of PTE in soil are derived from the values in Defra's Code of Practice for Agricultural Use of Sewage Sludge (England & Wales) 1996. If applying organic manures to this soil it is important to ensure the soil is managed with a pH no less than 5.0, and that the PTE maximum values are not exceeded following the application. For soil where the pH value is less than 5.2, a FACTS Qualified Adviser should be consulted. Further details are provided in the Sludge Code.

Released by *Teresa Clyne* Date *15/09/25*

SOIL CHEMICAL ANALYSIS REPORT FOR FIELD - FIELD 19

MOWI ANGLESEY
BLACK POINT
PENNON
ANGLESEY
LL58 8RR

V225

Please quote above code for all enquiries

DAVE JONES

SOIL

Date Received	05-SEP-2025
Date Reported	15-SEP-2025

Laboratory References

Report Number	17237
Sample Number	763904

ANALYTICAL RESULTS *on 'dry matter' basis.*

Determinand	Units	Result
Organic Matter LOI	% w/w	13.6

SOIL CHEMICAL ANALYSIS REPORT FOR FIELD - FIELD 20

MOWI ANGLESEY
BLACK POINT
PENNON
ANGLESEY
LL58 8RR

V225

Please quote above code for all enquiries

DAVE JONES

SOIL

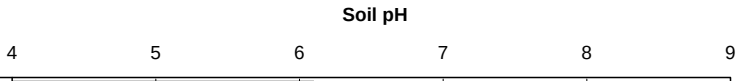
Date Received	05-SEP-2025
Date Reported	15-SEP-2025

Laboratory References

Report Number	17237
Sample Number	763905

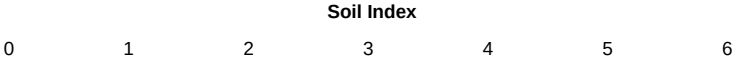
ANALYTICAL RESULTS *on 'dry matter' basis.*

pH (1)



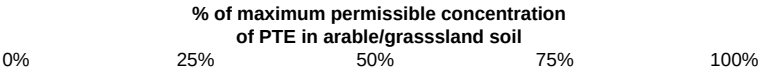
Determinand	Result
Soil pH	6.1

Soil Nutrients (1)



Determinand	Result mg/litre	Soil Index
Available Phosphorus	40.4	3
Available Potassium	344	3
Available Magnesium	153	3

Potentially Toxic Elements (2)



Determinand	Result mg/kg		Maximum mg/kg
Total Copper	26.7	Arable	135
		Grassland	225
Total Zinc	72.0	Arable	200
		Grassland	200
Total Nickel	71.4	Arable	75
		Grassland	125
Total Cadmium	0.52	Arable	3
		Grassland	3
Total Lead	30.5	Arable	300
		Grassland	300
Total Chromium	122	Arable	400
		Grassland	600
Total Mercury	<0.2	Arable	1
		Grassland	1.5

(1) Recommendations for liming and fertiliser should be obtained from Defra's Fertiliser Manual (RB209). The analytical methods used are as described in Defra's RB427.

(2) Concentration of Potentially Toxic Elements (PTE, commonly referred to as 'heavy metals') are in mg/kg dry soil. The maximum and the percentage of this maximum permissible concentration of PTE in soil are derived from the values in Defra's Code of Practice for Agricultural Use of Sewage Sludge (England & Wales) 1996. If applying organic manures to this soil it is important to ensure the soil is managed with a pH no less than 5.0, and that the PTE maximum values are not exceeded following the application. For soil where the pH value is less than 5.2, a FACTS Qualified Adviser should be consulted. Further details are provided in the Sludge Code.

Released by Teresa Clyne Date 15/09/25

SOIL CHEMICAL ANALYSIS REPORT FOR FIELD - FIELD 20

MOWI ANGLESEY
BLACK POINT
PENNON
ANGLESEY
LL58 8RR

V225

Please quote above code for all enquiries

DAVE JONES

SOIL

Date Received	05-SEP-2025
Date Reported	15-SEP-2025

Laboratory References

Report Number	17237
Sample Number	763905

ANALYTICAL RESULTS *on 'dry matter' basis.*

Determinand	Units	Result
Organic Matter LOI	% w/w	10.8

SOIL CHEMICAL ANALYSIS REPORT FOR FIELD - FIELD 21

MOWI ANGLESEY
BLACK POINT
PENNON
ANGLESEY
LL58 8RR

V225

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DAVE JONES

SOIL

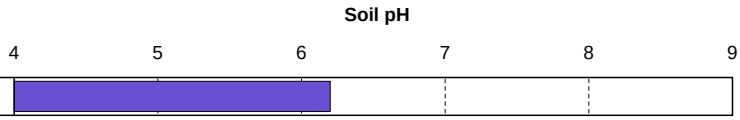
Date Received	05-SEP-2025
Date Reported	15-SEP-2025

Laboratory References

Report Number	17237
Sample Number	763906

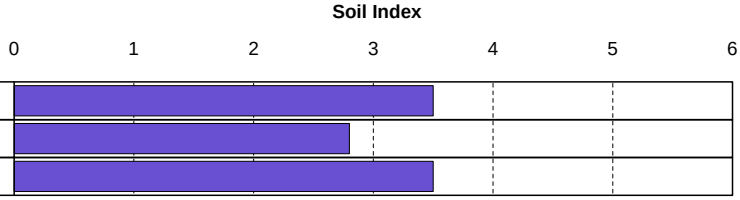
ANALYTICAL RESULTS *on 'dry matter' basis.*

pH (1)



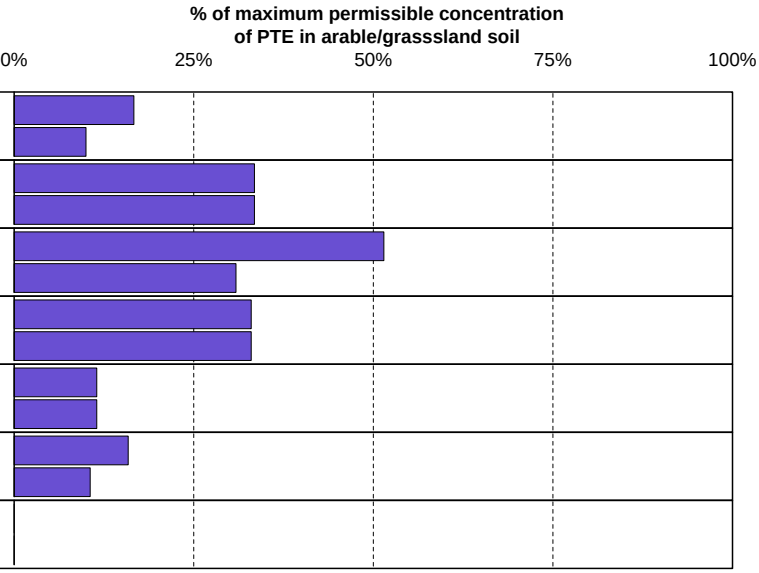
Determinand	Result
Soil pH	6.2

Soil Nutrients (1)



Determinand	Result mg/litre	Soil Index
Available Phosphorus	36.0	3
Available Potassium	223	2+
Available Magnesium	145	3

Potentially Toxic Elements (2)



Determinand	Result mg/kg		Maximum mg/kg
Total Copper	22.5	Arable	135
		Grassland	225
Total Zinc	66.9	Arable	200
		Grassland	200
Total Nickel	38.6	Arable	75
		Grassland	125
Total Cadmium	0.99	Arable	3
		Grassland	3
Total Lead	34.5	Arable	300
		Grassland	300
Total Chromium	63.5	Arable	400
		Grassland	600
Total Mercury	<0.2	Arable	1
		Grassland	1.5

(1) Recommendations for liming and fertiliser should be obtained from Defra's Fertiliser Manual (RB209). The analytical methods used are as described in Defra's RB427.

(2) Concentration of Potentially Toxic Elements (PTE, commonly referred to as 'heavy metals') are in mg/kg dry soil. The maximum and the percentage of this maximum permissible concentration of PTE in soil are derived from the values in Defra's Code of Practice for Agricultural Use of Sewage Sludge (England & Wales) 1996. If applying organic manures to this soil it is important to ensure the soil is managed with a pH no less than 5.0, and that the PTE maximum values are not exceeded following the application. For soil where the pH value is less than 5.2, a FACTS Qualified Adviser should be consulted. Further details are provided in the Sludge Code.

Released by *Teresa Clyne* Date *15/09/25*

SOIL CHEMICAL ANALYSIS REPORT FOR FIELD - FIELD 21

MOWI ANGLESEY
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DAVE JONES

SOIL

Date Received	05-SEP-2025
Date Reported	15-SEP-2025

Laboratory References

Report Number	17237
Sample Number	763906

ANALYTICAL RESULTS *on 'dry matter' basis.*

Determinand	Units	Result
Organic Matter LOI	% w/w	10.9

SOIL CHEMICAL ANALYSIS REPORT FOR FIELD - FIELD 23

MOWI ANGLESEY
BLACK POINT
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ANGLESEY
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DAVE JONES

SOIL

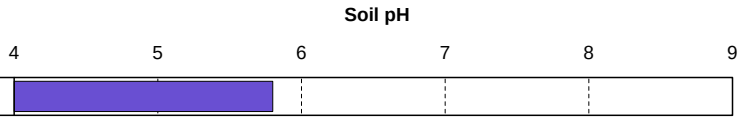
Date Received	05-SEP-2025
Date Reported	15-SEP-2025

Laboratory References

Report Number	17237
Sample Number	763907

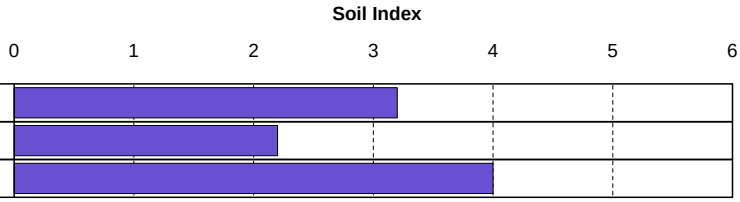
ANALYTICAL RESULTS *on 'dry matter' basis.*

pH (1)



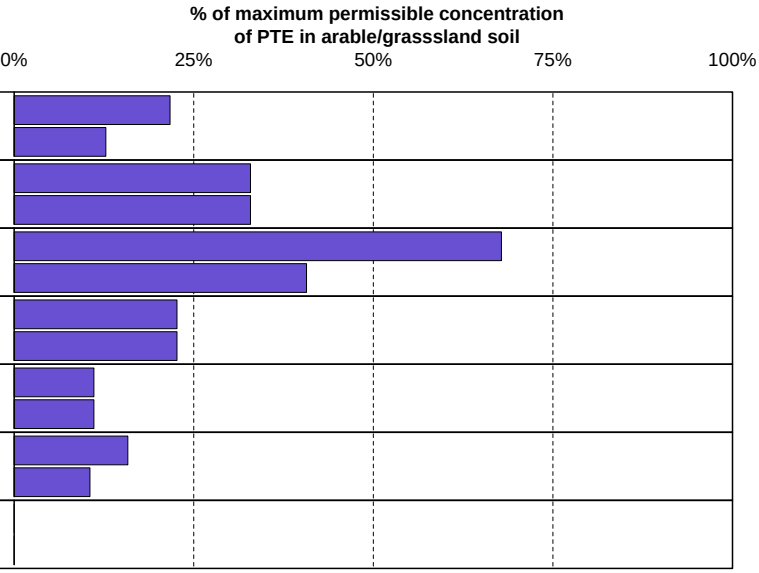
Determinand	Result
Soil pH	5.8

Soil Nutrients (1)



Determinand	Result mg/litre	Soil Index
Available Phosphorus	31.2	3
Available Potassium	156	2-
Available Magnesium	177	4

Potentially Toxic Elements (2)



Determinand	Result mg/kg		Maximum mg/kg
Total Copper	21.7	Arable	100
		Grassland	170
Total Zinc	65.8	Arable	200
		Grassland	200
Total Nickel	40.7	Arable	60
		Grassland	100
Total Cadmium	0.68	Arable	3
		Grassland	3
Total Lead	33.3	Arable	300
		Grassland	300
Total Chromium	63.3	Arable	400
		Grassland	600
Total Mercury	<0.2	Arable	1
		Grassland	1.5

(1) Recommendations for liming and fertiliser should be obtained from Defra's Fertiliser Manual (RB209). The analytical methods used are as described in Defra's RB427.

(2) Concentration of Potentially Toxic Elements (PTE, commonly referred to as 'heavy metals') are in mg/kg dry soil. The maximum and the percentage of this maximum permissible concentration of PTE in soil are derived from the values in Defra's Code of Practice for Agricultural Use of Sewage Sludge (England & Wales) 1996. If applying organic manures to this soil it is important to ensure the soil is managed with a pH no less than 5.0, and that the PTE maximum values are not exceeded following the application. For soil where the pH value is less than 5.2, a FACTS Qualified Adviser should be consulted. Further details are provided in the Sludge Code.

Released by *Teresa Clyne* Date *15/09/25*

SOIL CHEMICAL ANALYSIS REPORT FOR FIELD - FIELD 23

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DAVE JONES

SOIL

Date Received	05-SEP-2025
Date Reported	15-SEP-2025

Laboratory References

Report Number	17237
Sample Number	763907

ANALYTICAL RESULTS *on 'dry matter' basis.*

Determinand	Units	Result
Organic Matter LOI	% w/w	10.9

Accreditation and method details

NRM is a UKAS-accredited testing laboratory (No 2334), accredited to BS EN ISO 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer joint ISO-ILAC-IAF communique dated April 2017). http://ilac.org/?ddownload=120917

NRM is accredited for particular determinands in specific matrices as set out in the laboratory's current UKAS schedule of accreditation https://www.ukas.com/wp-content/uploads/schedule_uploads/00002/2334Testing -Multiple.pdf

Accreditation applies to the following parameters in this report and is applicable to SOIL samples only. All other tests within this report are unaccredited.

Test	Analysis SOP	Method Description
Fluoride	JAS-487	Sulphuric acid extraction (1:10 ratio) and determination by ion selective electrode
Arsenic	JAS-510 / JAS-300	Aqua regia digest on hot block and determination by ICP-OES
Barium		
Beryllium		
Cadmium		
Chromium		
Cobalt		
Copper		
Lead		
Molybdenum		
Mercury		
Nickel		
Vanadium		
Zinc		
Selenium	JAS-510 / JAS-455	Aqua regia digest on hot block and determination by AFS

Analysis Notes

Analysis is carried out on the air-dried (<30°C) and ground sample.

The results as reported relate only to the item(s) submitted for testing.

The results are presented on a dry matter basis.

Indices are derived solely from the numerical value and test result without reference to measurement uncertainty.

Document Control

This test report shall not be reproduced, except in full, without the written approval of the laboratory.
We cannot offer interpretation or opinions for results.

Sampling information

BS ISO 18512:2007 (Soil quality – Guidance on long and short-term storage of soil samples) states that for pH the period of stability and therefore holding time for a wet or 'fresh' soil sample is one week from sampling. Other determinants in the fresh sample may be considered stable for up to a month. Once the sample has been dried the sample may then be considered stable for up to 3 years. No records are maintained by NRM on date sampled or date dried so all samples within this report are considered not to be meeting the requirements of this BS / ISO. Consequently, all pH results given are those of the as-received sample and may not reflect the pH value of the sample when taken.

END OF REPORT