

Doreen Hall  
Vitacress Salads Ltd.  
Manor Farm  
Southbrook  
Bereregis  
Dorset  
BH20 7LH

Dear Doreen


Please find attached the results for the batch of 23 samples described below.

Samples Registered on:	28-Jan-2015
Analysis Started on:	28-Jan-2015
Analysis Completed on:	04-Feb-2015
Results for Batch Number	20074350
Your Purchase Order Number:	B10014375

You will be invoiced shortly by our accounts department.

If we can be of further assistance then please do not hesitate to contact us.

Yours sincerely



**Vici Morgan**  
Customer Services Team Leader  
Tel: (0113) 231 2178  
[nls@environment-agency.gov.uk](mailto:nls@environment-agency.gov.uk)

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation. Details of analytical procedures and performance data are available on request. The date of sample analysis is available on request.

The Environment Agency carries out analytical work to high standards and within the scope of its UKAS accreditation, but has no knowledge of whether the circumstances or the validity of the procedures used to obtain the samples provided to the laboratory were representative of the need for which the information was required.

The Environment Agency and/or its staff does not therefore accept any liability for the consequences of any acts or omissions made on the basis of the analysis or advice or interpretation provided.

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 003076169

Sampled on: 27-Jan-15 @ 07:20

Comments: Ilsington in

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.47	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0200	mg/l		0.02	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.47	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.55	mg/l		0.3	UKAS	SX	38
Potassium	1.22	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003076170 Sampled on: 27-Jan-15 @ 07:25  
 Comments: Ilsington out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<8.37	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0200	mg/l		0.02	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.37	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0110	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0918	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	12.3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	294	ug/l		30	UKAS	SX	38
Magnesium	2.73	mg/l		0.3	UKAS	SX	38
Potassium	1.47	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003076171 Sampled on: 27-Jan-15 @ 07:45  
 Comments: Doddings in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<8.52	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0200	mg/l		0.02	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.52	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0120	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.56	mg/l		0.3	UKAS	SX	38
Potassium	1.87	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003076172 Sampled on: 27-Jan-15 @ 07:50  
 Comments: Doddings out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<8.66	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0200	mg/l		0.02	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.66	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0110	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	8.63	ug/l		5	UKAS	SX	34
Iron	394	ug/l		30	UKAS	SX	38
Magnesium	2.60	mg/l		0.3	UKAS	SX	38
Potassium	1.69	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 003076173

Sampled on: 27-Jan-15 @ 08:05

Comments: Hollybush in

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<12.5	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0200	mg/l		0.02	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	12.5	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0130	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.59	mg/l		0.3	UKAS	SX	38
Potassium	0.908	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003076174 Sampled on: 27-Jan-15 @ 08:10  
 Comments: Hollybush out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	11.9	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0200	mg/l		0.02	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.00720	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	11.9	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0110	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	7.88	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	50.0	ug/l		30	UKAS	SX	38
Magnesium	2.48	mg/l		0.3	UKAS	SX	38
Potassium	1.23	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003076175 Sampled on: 27-Jan-15 @ 08:00  
 Comments: Spetisbury in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<10.3	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.02	mg/l	DC	0.02	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.3	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0140	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.30	mg/l		0.3	UKAS	SX	38
Potassium	1.76	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003076176 Sampled on: 27-Jan-15 @ 08:10  
 Comments: Spetisbury out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<10.8	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0200	mg/l		0.02	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.8	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0140	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.37	mg/l		0.3	UKAS	SX	38
Potassium	2.11	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003076177 Sampled on: 27-Jan-15 @ 08:30  
 Comments: Manor in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<12.6	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0200	mg/l		0.02	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	12.6	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0120	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.74	mg/l		0.3	UKAS	SX	38
Potassium	2.24	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 003076178

Sampled on: 27-Jan-15 @ 08:40

Comments: Manor out

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<8.17	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0200	mg/l		0.02	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.17	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.50	mg/l		0.3	UKAS	SX	38
Potassium	1.21	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003076179 Sampled on: 27-Jan-15 @ 07:00  
 Comments: Abbotts Ann in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.23	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0200	mg/l		0.02	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.23	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.85	mg/l		0.3	UKAS	SX	38
Potassium	1.02	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003076180 Sampled on: 27-Jan-15 @ 07:10  
 Comments: Abbotts Ann out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	9.66	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0200	mg/l		0.02	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.00600	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.67	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0150	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.176	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	14.5	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	45.9	ug/l		30	UKAS	SX	38
Magnesium	1.94	mg/l		0.3	UKAS	SX	38
Potassium	1.06	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003076181 Sampled on: 27-Jan-15 @ 07:30  
 Comments: Pinglestone in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<8.06	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0230	mg/l		0.02	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.06	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0210	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0210	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.93	mg/l		0.3	UKAS	SX	38
Potassium	1.01	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003076182 Sampled on: 27-Jan-15 @ 07:40  
 Comments: Pinglestone out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	7.30	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0350	mg/l		0.02	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0360	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.00690	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.31	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0350	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0436	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.88	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	32.2	ug/l		30	UKAS	SX	38
Magnesium	1.94	mg/l		0.3	UKAS	SX	38
Potassium	0.960	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 003076183

Sampled on: 27-Jan-15 @ 07:50

Comments: Fobdown in

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<8.90	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0200	mg/l		0.02	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.90	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0210	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.97	mg/l		0.3	UKAS	SX	38
Potassium	0.997	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003076184 Sampled on: 27-Jan-15 @ 08:00  
 Comments: Fobdown out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<8.12	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0210	mg/l		0.02	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.12	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0200	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0249	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.93	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.93	mg/l		0.3	UKAS	SX	38
Potassium	1.02	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003076185 Sampled on: 27-Jan-15 @ 08:15  
 Comments: Warnford in. Winchester road  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.47	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0200	mg/l		0.02	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.47	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0160	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.05	mg/l		0.3	UKAS	SX	38
Potassium	0.815	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003076186 Sampled on: 27-Jan-15 @ 08:25  
 Comments: Warnford out. Winchester road  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.91	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0200	mg/l		0.02	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.91	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0160	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.15	mg/l		0.3	UKAS	SX	38
Potassium	0.726	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
Quote Description: Freshwater analysis  
Folder No: 003076187 Sampled on: 27-Jan-15 @ 08:50  
Comments: St Marybourne in. B block  
Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.51	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0400	mg/l		0.02	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.51	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0380	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.118	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	11.9	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	80.5	ug/l		30	UKAS	SX	38
Magnesium	1.69	mg/l		0.3	UKAS	SX	38
Potassium	1.05	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
Quote Description: Freshwater analysis  
Folder No: 003076188 Sampled on: 27-Jan-15 @ 09:00  
Comments: St Marybourne out. B block  
Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.99	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0200	mg/l		0.02	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.99	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0190	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.65	mg/l		0.3	UKAS	SX	38
Potassium	0.827	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003076189 Sampled on: 27-Jan-15 @ 09:00  
 Comments: St Marybourne out. D block  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<6.98	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0320	mg/l		0.02	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.98	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0280	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0263	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.55	mg/l		0.3	UKAS	SX	38
Potassium	0.916	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003076190 Sampled on: 27-Jan-15 @ 09:10  
 Comments: St Marybourne in. D block  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.96	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0320	mg/l		0.02	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.00510	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.97	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0300	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0337	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.63	mg/l		0.3	UKAS	SX	38
Potassium	0.977	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003076191 Sampled on: 27-Jan-15 @ 09:20  
 Comments: St Marybourne river  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.53	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0310	mg/l		0.02	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.53	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0490	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0553	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	5.23	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	38.5	ug/l		30	UKAS	SX	38
Magnesium	1.63	mg/l		0.3	UKAS	SX	38
Potassium	1.01	mg/l		0.1	UKAS	SX	38



Method Description Summary for all samples in batch Number 20074350

25	SX I Nutrients - determined colorimetrically by CF autoanalyser
34	SX M ICPMS Routine - Metals - acid digested; determined by ICPMS
38	SX M ICPOES Routine - Metals - acid digested; determined by ICPOES
235	SX I Phosphate - (total) - digested; determined colorimetrically by autoanalyser
237	SX I Saline Nutrients - determined colorimetrically by discrete analyser
864	Parameter by calculation
869	SX I Suspended Solids - filtered; determined by gravimetry



**James Trout**  
Laboratory Site Manager

All reporting limits quoted are those achievable for clean samples of the relevant matrix. No allowance is made for instances when dilutions are necessary owing to the nature of the sample or insufficient volume of the sample being available. In these cases higher reporting limits may be quoted and will be above the MRV.

Solid sample results are determined on a "dried" sample fraction except for parameters where the method description identifies that "as received" sample was used.

Key to Results Flags:

DC Analysis started outside of specified holding time. It is possible that the results may be compromised.

D1 Sample was received in a container unsuitable for this test. It is possible results may be compromised

The analysis start date specified is the date of the first test, dates for other analysis are available on request.

Please note all samples will be retained for 10 working days for aqueous samples and 30 working days for solid samples after reporting unless otherwise agreed with Customer Services

Key to Accreditation: UKAS = Methodology accredited to ISO/IEC 17025:2005, MCertS = Methodology accredited to MCertS Performance Standard for testing of soils, none = Methodology not accredited

Key to Lab ID: LE = Leeds, NM = Nottingham, SX = Starcross, SC = Sub-Contracted outside NLS, FI = Field Data - outside NLS, NLS = Calculated

Any subsequent version of this report denoted with a higher version number will supersede this and any previous versions

END OF TEST REPORT

Doreen Hall  
Vitacress Salads Ltd.  
Manor Farm  
Southbrook  
Bereregis  
Dorset  
BH20 7LH

Dear Doreen


Please find attached the results for the batch of 23 samples described below.

Samples Registered on:	19-Feb-2015
Analysis Started on:	19-Feb-2015
Analysis Completed on:	27-Feb-2015
Results for Batch Number	20075334
Your Purchase Order Number:	B10015418

You will be invoiced shortly by our accounts department.

If we can be of further assistance then please do not hesitate to contact us.

Yours sincerely



**Vici Morgan**  
Customer Services Team Leader  
Tel: (0113) 231 2178  
[nls@environment-agency.gov.uk](mailto:nls@environment-agency.gov.uk)

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation. Details of analytical procedures and performance data are available on request. The date of sample analysis is available on request.

The Environment Agency carries out analytical work to high standards and within the scope of its UKAS accreditation, but has no knowledge of whether the circumstances or the validity of the procedures used to obtain the samples provided to the laboratory were representative of the need for which the information was required.

The Environment Agency and/or its staff does not therefore accept any liability for the consequences of any acts or omissions made on the basis of the analysis or advice or interpretation provided.

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907717 Sampled on: 18-Feb-15 @ 07:30  
 Comments: Fobdown in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<8.79	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0240	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.79	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0240	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0343	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.02	mg/l		0.3	UKAS	SX	38
Potassium	1.01	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907718 Sampled on: 18-Feb-15 @ 07:35  
 Comments: Fobdown out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<8.23	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0110	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.23	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0110	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.02	mg/l		0.3	UKAS	SX	38
Potassium	0.937	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907719 Sampled on: 18-Feb-15 @ 08:00  
 Comments: Pinglestone in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.72	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0260	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.72	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0260	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0265	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.92	mg/l		0.3	UKAS	SX	38
Potassium	0.940	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907720 Sampled on: 18-Feb-15 @ 08:10  
 Comments: Pinglestone out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	7.42	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0240	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.00430	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.42	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0250	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0312	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	4.42	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.97	mg/l		0.3	UKAS	SX	38
Potassium	0.866	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907721 Sampled on: 18-Feb-15 @ 08:40  
 Comments: Abbots Ann in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	9.98	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.00520	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.99	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0110	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.96	mg/l		0.3	UKAS	SX	38
Potassium	1.01	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907722 Sampled on: 18-Feb-15 @ 08:50  
 Comments: Abbots Ann out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	9.56	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0160	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.00530	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.57	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0160	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.93	mg/l		0.3	UKAS	SX	38
Potassium	1.01	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907723 Sampled on: 18-Feb-15 @ 09:20  
 Comments: SMB River  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.74	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0490	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.74	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0480	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0540	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.53	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	63.2	ug/l		30	UKAS	SX	38
Magnesium	1.69	mg/l		0.3	UKAS	SX	38
Potassium	1.00	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907724 Sampled on: 18-Feb-15 @ 09:25  
 Comments: SMB D out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	12.0	mg/l			None	NLS	864
Orthophosphate, Filtered as P	5.13	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	2.46	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0130	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	12.0	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	4.35	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	4.66	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	5.25	mg/l		0.3	UKAS	SX	38
Potassium	20.1	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907725 Sampled on: 18-Feb-15 @ 09:35  
 Comments: SMB B out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	9.30	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.751	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.344	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.00440	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.30	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.723	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.778	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.24	mg/l		0.3	UKAS	SX	38
Potassium	4.82	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907726 Sampled on: 18-Feb-15 @ 09:40  
 Comments: SMB D in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.40	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0360	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.40	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0270	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0254	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.66	mg/l		0.3	UKAS	SX	38
Potassium	0.941	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907727 Sampled on: 18-Feb-15 @ 09:50  
 Comments: SMB B in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.84	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0190	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.84	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0190	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.71	mg/l		0.3	UKAS	SX	38
Potassium	0.803	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907728 Sampled on: 18-Feb-15 @ 07:05  
 Comments: Spetisbury in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<10.7	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0150	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.7	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0140	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.44	mg/l		0.3	UKAS	SX	38
Potassium	1.78	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907729 Sampled on: 18-Feb-15 @ 12:30  
 Comments: Warnford in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<8.59	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0190	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.59	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0190	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.34	mg/l		0.3	UKAS	SX	38
Potassium	0.674	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907730 Sampled on: 18-Feb-15 @ 12:35  
 Comments: Warnford out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<8.33	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0110	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.33	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.20	mg/l		0.3	UKAS	SX	38
Potassium	0.649	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907731 Sampled on: 18-Feb-15 @ 17:15  
 Comments: Spetisbury out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<11.5	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0200	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	11.5	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0130	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0518	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	6.63	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	35.2	ug/l		30	UKAS	SX	38
Magnesium	2.52	mg/l		0.3	UKAS	SX	38
Potassium	2.97	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907732 Sampled on: 18-Feb-15 @ 08:00  
 Comments: Islington pump  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.67	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.67	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.78	mg/l		0.3	UKAS	SX	38
Potassium	1.24	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907733 Sampled on: 18-Feb-15 @ 08:05  
 Comments: Islington out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<8.49	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0130	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.49	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0140	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	19.0	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.74	mg/l		0.3	UKAS	SX	38
Potassium	1.49	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907734 Sampled on: 18-Feb-15 @ 08:35  
 Comments: Doddings out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<8.49	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0120	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.49	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0140	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.379	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	34.7	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.77	mg/l		0.3	UKAS	SX	38
Potassium	1.49	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907735 Sampled on: 18-Feb-15 @ 08:45  
 Comments: Hollybush in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<10.8	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0140	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.8	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0150	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	4.08	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.41	mg/l		0.3	UKAS	SX	38
Potassium	1.76	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907736 Sampled on: 18-Feb-15 @ 08:30  
 Comments: Doddings in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.72	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.72	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.81	mg/l		0.3	UKAS	SX	38
Potassium	1.24	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907737 Sampled on: 18-Feb-15 @ 08:50  
 Comments: Hollybush out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<11.9	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0140	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	11.9	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0140	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0738	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	7.08	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	40.3	ug/l		30	UKAS	SX	38
Magnesium	2.50	mg/l		0.3	UKAS	SX	38
Potassium	2.89	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907738 Sampled on: 18-Feb-15 @ 09:00  
 Comments: Manor in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<12.3	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0140	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	12.3	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0150	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.86	mg/l		0.3	UKAS	SX	38
Potassium	2.30	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907739 Sampled on: 18-Feb-15 @ 09:10  
 Comments: Manor out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	9.96	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0550	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0112	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.97	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0600	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0737	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	8.78	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	129	ug/l		30	UKAS	SX	38
Magnesium	2.62	mg/l		0.3	UKAS	SX	38
Potassium	1.49	mg/l		0.1	UKAS	SX	38

Method Description Summary for all samples in batch Number 20075334

25	SX I Nutrients - determined colorimetrically by CF autoanalyser
34	SX M ICPMS Routine - Metals - acid digested; determined by ICPMS
38	SX M ICPOES Routine - Metals - acid digested; determined by ICPOES
235	SX I Phosphate - (total) - digested; determined colorimetrically by autoanalyser
237	SX I Saline Nutrients - determined colorimetrically by discrete analyser
864	Parameter by calculation
869	SX I Suspended Solids - filtered; determined by gravimetry



**James Trout**  
Laboratory Site Manager

All reporting limits quoted are those achievable for clean samples of the relevant matrix. No allowance is made for instances when dilutions are necessary owing to the nature of the sample or insufficient volume of the sample being available. In these cases higher reporting limits may be quoted and will be above the MRV.

Solid sample results are determined on a "dried" sample fraction except for parameters where the method description identifies that "as received" sample was used.

Key to Results Flags:

D1 Sample was received in a container unsuitable for this test. It is possible results may be compromised

The analysis start date specified is the date of the first test, dates for other analysis are available on request.

Please note all samples will be retained for 10 working days for aqueous samples and 30 working days for solid samples after reporting unless otherwise agreed with Customer Services

Key to Accreditation: UKAS = Methodology accredited to ISO/IEC 17025:2005, MCertS = Methodology accredited to MCertS Performance Standard for testing of soils, none = Methodology not accredited

Key to Lab ID: LE = Leeds, NM = Nottingham, SX = Starcross, SC = Sub-Contracted outside NLS, FI = Field Data - outside NLS, NLS = Calculated

Any subsequent version of this report denoted with a higher version number will supersede this and any previous versions

END OF TEST REPORT

Doreen Hall  
Vitacress Salads Ltd.  
Manor Farm  
Southbrook  
Bereregis  
Dorset  
BH20 7LH

Dear Doreen


Please find attached the results for the batch of 23 samples described below.

Samples Registered on:	27-Mar-2015
Analysis Started on:	27-Mar-2015
Analysis Completed on:	13-Apr-2015
Results for Batch Number	20076935
Your Purchase Order Number:	B10017158

You will be invoiced shortly by our accounts department.

If we can be of further assistance then please do not hesitate to contact us.

Yours sincerely



**Vici Morgan**  
Customer Services Team Leader  
Tel: (0113) 231 2178  
[nls@environment-agency.gov.uk](mailto:nls@environment-agency.gov.uk)

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation. Details of analytical procedures and performance data are available on request. The date of sample analysis is available on request.

The Environment Agency carries out analytical work to high standards and within the scope of its UKAS accreditation, but has no knowledge of whether the circumstances or the validity of the procedures used to obtain the samples provided to the laboratory were representative of the need for which the information was required.

The Environment Agency and/or its staff does not therefore accept any liability for the consequences of any acts or omissions made on the basis of the analysis or advice or interpretation provided.

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907740 Sampled on: 26-Mar-15 @ 07:05  
 Comments: Spetisbury in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<10.1	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0140	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.1	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0130	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.28	mg/l		0.3	UKAS	SX	38
Potassium	1.77	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 002907741

Sampled on: 26-Mar-15 @ 07:10

Comments: Spetisbury out

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.95	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.95	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.31	mg/l		0.3	UKAS	SX	38
Potassium	1.68	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907742 Sampled on: 26-Mar-15 @ 07:40  
 Comments: Manor in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<12.0	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0130	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	12.0	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0130	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.81	mg/l		0.3	UKAS	SX	38
Potassium	2.30	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 002907743

Sampled on: 26-Mar-15 @ 07:50

Comments: Manor out

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<12.0	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0120	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	12.0	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0130	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.77	mg/l		0.3	UKAS	SX	38
Potassium	2.41	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 002907744

Sampled on: 26-Mar-15 @ 08:00

Comments: Doddings in

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.08	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.08	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.71	mg/l		0.3	UKAS	SX	38
Potassium	1.23	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 002907745

Sampled on: 26-Mar-15 @ 08:10

Comments: Doddings out

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<8.34	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.34	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.70	mg/l		0.3	UKAS	SX	38
Potassium	1.44	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 002907746

Sampled on: 26-Mar-15 @ 08:20

Comments: Ilstington in

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.16	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.16	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.68	mg/l		0.3	UKAS	SX	38
Potassium	2.15	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907747 Sampled on: 26-Mar-15 @ 08:25  
 Comments: IIsington out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<8.21	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.21	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.62	mg/l		0.3	UKAS	SX	38
Potassium	1.44	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907748 Sampled on: 26-Mar-15 @ 08:40  
 Comments: Hollybush in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<11.7	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0140	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	11.7	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0130	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.78	mg/l		0.3	UKAS	SX	38
Potassium	0.855	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907749 Sampled on: 26-Mar-15 @ 08:50  
 Comments: Hollybush out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	10.7	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l	DC	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.00480	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.7	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.51	mg/l		0.3	UKAS	SX	38
Potassium	0.909	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 002907750

Sampled on: 26-Mar-15 @ 07:00

Comments: SMB river

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.09	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0380	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.09	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0370	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0408	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	47.8	ug/l		30	UKAS	SX	38
Magnesium	1.68	mg/l		0.3	UKAS	SX	38
Potassium	0.939	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 002907751

Sampled on: 26-Mar-15 @ 07:10

Comments: SMB D out

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	5.97	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0150	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0970	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0149	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	5.98	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0140	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0453	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.00	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.37	mg/l		0.3	UKAS	SX	38
Potassium	2.43	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 002907752

Sampled on: 26-Mar-15 @ 07:20

Comments: SMB D in

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<6.64	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0280	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.64	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0270	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0286	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.58	mg/l		0.3	UKAS	SX	38
Potassium	0.935	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 002907753

Sampled on: 26-Mar-15 @ 07:30

Comments: SMB B in

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.10	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0190	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.10	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0190	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0211	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.65	mg/l		0.3	UKAS	SX	38
Potassium	0.776	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 002907754

Sampled on: 26-Mar-15 @ 07:35

Comments: SMB B out

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<6.59	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0300	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.59	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0290	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0439	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.67	mg/l		0.3	UKAS	SX	38
Potassium	1.04	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907755 Sampled on: 26-Mar-15 @ 08:00  
 Comments: Pinglstene in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.17	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0230	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.17	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0230	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0237	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.97	mg/l		0.3	UKAS	SX	38
Potassium	0.940	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907756 Sampled on: 26-Mar-15 @ 08:05  
 Comments: Pinglstene out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.52	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0120	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.00490	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.52	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0451	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	9.10	mg/l		3	UKAS	SX	869
Zinc	55.4	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	3.06	mg/l		0.3	UKAS	SX	38
Potassium	1.71	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907757 Sampled on: 26-Mar-15 @ 08:10  
 Comments: Fobdown in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<8.20	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0260	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.20	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0250	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0253	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.00	mg/l		0.3	UKAS	SX	38
Potassium	0.987	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 002907758

Sampled on: 26-Mar-15 @ 08:15

Comments: Fobdown out

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.18	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.18	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0263	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	8.95	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.94	mg/l		0.3	UKAS	SX	38
Potassium	0.868	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 002907759

Sampled on: 26-Mar-15 @ 08:30

Comments: Wannford in

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.27	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0160	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.27	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0140	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.14	mg/l		0.3	UKAS	SX	38
Potassium	0.791	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 002907760

Sampled on: 26-Mar-15 @ 08:35

Comments: Wannford out

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	7.38	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.00450	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.38	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.15	mg/l		0.3	UKAS	SX	38
Potassium	1.16	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907761 Sampled on: 26-Mar-15 @ 08:30  
 Comments: Abbotts Ann in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.17	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.17	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.94	mg/l		0.3	UKAS	SX	38
Potassium	1.01	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 002907762 Sampled on: 26-Mar-15 @ 08:15  
 Comments: Abbotts Ann out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	7.78	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0110	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.00730	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.79	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0231	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.96	mg/l		0.3	UKAS	SX	38
Potassium	0.630	mg/l		0.1	UKAS	SX	38

Method Description Summary for all samples in batch Number 20076935

25	SX I Nutrients - determined colorimetrically by CF autoanalyser
34	SX M ICPMS Routine - Metals - acid digested; determined by ICPMS
38	SX M ICPOES Routine - Metals - acid digested; determined by ICPOES
235	SX I Phosphate - (total) - digested; determined colorimetrically by autoanalyser
237	SX I Saline Nutrients - determined colorimetrically by discrete analyser
864	Parameter by calculation
869	SX I Suspended Solids - filtered; determined by gravimetry



**James Trout**  
Laboratory Site Manager

All reporting limits quoted are those achievable for clean samples of the relevant matrix. No allowance is made for instances when dilutions are necessary owing to the nature of the sample or insufficient volume of the sample being available. In these cases higher reporting limits may be quoted and will be above the MRV.

Solid sample results are determined on a "dried" sample fraction except for parameters where the method description identifies that "as received" sample was used.

Key to Results Flags:

DC Analysis started outside of specified holding time. It is possible that the results may be compromised.

D1 Sample was received in a container unsuitable for this test. It is possible results may be compromised

The analysis start date specified is the date of the first test, dates for other analysis are available on request.

Please note all samples will be retained for 10 working days for aqueous samples and 30 working days for solid samples after reporting unless otherwise agreed with Customer Services

Key to Accreditation: UKAS = Methodology accredited to ISO/IEC 17025:2005, MCertS = Methodology accredited to MCertS Performance Standard for testing of soils, none = Methodology not accredited

Key to Lab ID: LE = Leeds, NM = Nottingham, SX = Starcross, SC = Sub-Contracted outside NLS, FI = Field Data - outside NLS, NLS = Calculated

Any subsequent version of this report denoted with a higher version number will supersede this and any previous versions

END OF TEST REPORT

Doreen Hall  
Vitacress Salads Ltd.  
Manor Farm  
Southbrook  
Bereregis  
Dorset  
BH20 7LH

Dear Doreen

Please find attached the results for the batch of 19 samples described below.

Samples Registered on:	01-May-2015
Analysis Started on:	01-May-2015
Analysis Completed on:	16-May-2015
Results for Batch Number	20078271
Your Purchase Order Number:	B10018701

You will be invoiced shortly by our accounts department.

If we can be of further assistance then please do not hesitate to contact us.

Yours sincerely



**Vici Morgan**  
Customer Services Team Leader  
Tel: (0113) 231 2178  
[nls@environment-agency.gov.uk](mailto:nls@environment-agency.gov.uk)

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation. Details of analytical procedures and performance data are available on request. The date of sample analysis is available on request.

The Environment Agency carries out analytical work to high standards and within the scope of its UKAS accreditation, but has no knowledge of whether the circumstances or the validity of the procedures used to obtain the samples provided to the laboratory were representative of the need for which the information was required.

The Environment Agency and/or its staff does not therefore accept any liability for the consequences of any acts or omissions made on the basis of the analysis or advice or interpretation provided.

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003240580 Sampled on: 30-Apr-15 @ 07:10  
 Comments: SP in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<10.3	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0150	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.3	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0140	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.18	mg/l		0.3	UKAS	SX	38
Potassium	1.65	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003240583 Sampled on: 30-Apr-15 @ 07:15  
 Comments: SP out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	8.39	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0409	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.43	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.33	mg/l		0.3	UKAS	SX	38
Potassium	1.17	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 003240584

Sampled on: 30-Apr-15 @ 07:35

Comments: HB in

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.33	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.33	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.57	mg/l		0.3	UKAS	SX	38
Potassium	1.22	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003240585 Sampled on: 30-Apr-15 @ 07:45  
 Comments: HB out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<8.25	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0140	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.25	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0150	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0263	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.52	mg/l		0.3	UKAS	SX	38
Potassium	1.45	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003240586 Sampled on: 30-Apr-15 @ 08:05  
 Comments: DD in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.22	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.22	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.54	mg/l		0.3	UKAS	SX	38
Potassium	1.20	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003240587 Sampled on: 30-Apr-15 @ 08:10  
 Comments: DD out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<8.18	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0130	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.18	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0230	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0508	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	4.48	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.51	mg/l		0.3	UKAS	SX	38
Potassium	1.46	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003240588 Sampled on: 30-Apr-15 @ 08:30  
 Comments: Islington pump  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<10.0	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0170	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.0	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0140	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.23	mg/l		0.3	UKAS	SX	38
Potassium	1.62	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003240589 Sampled on: 30-Apr-15 @ 08:40  
 Comments: Islington out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	8.25	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0389	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.29	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.169	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	24.5	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.27	mg/l		0.3	UKAS	SX	38
Potassium	1.16	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003240590 Sampled on: 30-Apr-15 @ 09:00  
 Comments: Manor in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<12.0	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0210	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	12.0	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0160	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0246	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.43	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.54	mg/l		0.3	UKAS	SX	38
Potassium	2.24	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003240591 Sampled on: 30-Apr-15 @ 09:20  
 Comments: Manor out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<8.17	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0130	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.17	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0210	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0386	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.23	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.53	mg/l		0.3	UKAS	SX	38
Potassium	1.38	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003240592 Sampled on: 30-Apr-15 @ 06:00  
 Comments: Abbotts Ann in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<10.0	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0110	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.0	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0797	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.85	mg/l		0.3	UKAS	SX	38
Potassium	1.11	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003240593 Sampled on: 30-Apr-15 @ 06:10  
 Comments: Abbotts Ann out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	8.54	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0159	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.56	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.63	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.83	mg/l		0.3	UKAS	SX	38
Potassium	0.527	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003240594 Sampled on: 30-Apr-15 @ 06:30  
 Comments: St Marybourne in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.59	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0240	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.59	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0170	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0201	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.58	mg/l		0.3	UKAS	SX	38
Potassium	0.772	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
Quote Description: Freshwater analysis  
Folder No: 003240595 Sampled on: 30-Apr-15 @ 06:40  
Comments: St Marybourne out B block  
Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	5.97	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0220	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.00780	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	5.98	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0160	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0248	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.59	mg/l		0.3	UKAS	SX	38
Potassium	0.662	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003240596 Sampled on: 30-Apr-15 @ 06:45  
 Comments: St Marybourne in D block  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<6.88	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0280	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.88	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0240	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0282	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.55	mg/l		0.3	UKAS	SX	38
Potassium	0.892	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003240597 Sampled on: 30-Apr-15 @ 06:55  
 Comments: St Marybourne out D block  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	5.53	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0130	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0204	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	5.55	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.203	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	26.4	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	100	ug/l		30	UKAS	SX	38
Magnesium	1.60	mg/l		0.3	UKAS	SX	38
Potassium	0.460	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003240600 Sampled on: 30-Apr-15 @ 07:00  
 Comments: St Marybourne river  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.99	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0250	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.00510	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.00	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0210	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0295	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.58	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.60	mg/l		0.3	UKAS	SX	38
Potassium	0.852	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003240601 Sampled on: 30-Apr-15 @ 07:40  
 Comments: Pinlestone in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.50	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0250	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.50	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0210	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0247	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.88	mg/l		0.3	UKAS	SX	38
Potassium	0.909	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003240602 Sampled on: 30-Apr-15 @ 07:50  
 Comments: Pinlestone out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	7.07	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0170	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.00760	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.08	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0280	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.125	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	15.5	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	94.2	ug/l		30	UKAS	SX	38
Magnesium	1.90	mg/l		0.3	UKAS	SX	38
Potassium	0.935	mg/l		0.1	UKAS	SX	38

Method Description Summary for all samples in batch Number 20078271

25	SX I Nutrients - determined colorimetrically by CF autoanalyser
34	SX M ICPMS Routine - Metals - acid digested; determined by ICPMS
38	SX M ICPOES Routine - Metals - acid digested; determined by ICPOES
235	SX I Phosphate - (total) - digested; determined colorimetrically by autoanalyser
237	SX I Saline Nutrients - determined colorimetrically by discrete analyser
864	Parameter by calculation
869	SX I Suspended Solids - filtered; determined by gravimetry



**James Trout**  
Laboratory Site Manager

All reporting limits quoted are those achievable for clean samples of the relevant matrix. No allowance is made for instances when dilutions are necessary owing to the nature of the sample or insufficient volume of the sample being available. In these cases higher reporting limits may be quoted and will be above the MRV.

Solid sample results are determined on a "dried" sample fraction except for parameters where the method description identifies that "as received" sample was used.

Key to Results Flags:

D1 Sample was received in a container unsuitable for this test. It is possible results may be compromised

The analysis start date specified is the date of the first test, dates for other analysis are available on request.

Please note all samples will be retained for 10 working days for aqueous samples and 30 working days for solid samples after reporting unless otherwise agreed with Customer Services

Key to Accreditation: UKAS = Methodology accredited to ISO/IEC 17025:2005, MCertS = Methodology accredited to MCertS Performance Standard for testing of soils, none = Methodology not accredited

Key to Lab ID: LE = Leeds, NM = Nottingham, SX = Starcross, SC = Sub-Contracted outside NLS, FI = Field Data - outside NLS, NLS = Calculated

Any subsequent version of this report denoted with a higher version number will supersede this and any previous versions

END OF TEST REPORT



Doreen Hall  
Vitacress Salads Ltd.  
Manor Farm  
Southbrook  
Bereregis  
Dorset  
BH20 7LH

Dear Doreen

Please find attached the results for the batch of 17 samples described below.

Samples Registered on:	21-May-2015
Analysis Started on:	21-May-2015
Analysis Completed on:	04-Jun-2015
Results for Batch Number	20079020
Your Purchase Order Number:	B10019776

You will be invoiced shortly by our accounts department.

If we can be of further assistance then please do not hesitate to contact us.

Yours sincerely



**Vici Morgan**  
Customer Services Team Leader  
Tel: (0113) 231 2178  
[nls@environment-agency.gov.uk](mailto:nls@environment-agency.gov.uk)

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation. Details of analytical procedures and performance data are available on request. The date of sample analysis is available on request.

The Environment Agency carries out analytical work to high standards and within the scope of its UKAS accreditation, but has no knowledge of whether the circumstances or the validity of the procedures used to obtain the samples provided to the laboratory were representative of the need for which the information was required.

The Environment Agency and/or its staff does not therefore accept any liability for the consequences of any acts or omissions made on the basis of the analysis or advice or interpretation provided.

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003259329 Sampled on: 20-May-15 @ 06:00  
 Comments: Abbotts Ann In  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.68	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.68	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.70	mg/l		0.3	UKAS	SX	38
Potassium	0.857	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003259334 Sampled on: 20-May-15 @ 06:10  
 Comments: Abbotts Ann Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	7.78	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.133	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.156	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.125	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.90	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.138	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.215	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	8.03	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	66.7	ug/l		30	UKAS	SX	38
Magnesium	1.89	mg/l		0.3	UKAS	SX	38
Potassium	2.22	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
Quote Description: Freshwater analysis  
Folder No: 003259335 Sampled on: 20-May-15 @ 06:30  
Comments: St Marybourne In. B Block  
Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.73	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0150	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.73	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0140	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0504	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.61	mg/l		0.3	UKAS	SX	38
Potassium	0.864	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003259337 Sampled on: 20-May-15 @ 06:40  
 Comments: St Marybourne Out. B Block  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.58	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0510	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0127	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.59	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0490	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0632	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.63	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.65	mg/l		0.3	UKAS	SX	38
Potassium	1.19	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
Quote Description: Freshwater analysis  
Folder No: 003259338 Sampled on: 20-May-15 @ 06:45  
Comments: St Marybourne In. D Block  
Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<6.87	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0240	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.87	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0240	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0281	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.56	mg/l		0.3	UKAS	SX	38
Potassium	0.959	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
Quote Description: Freshwater analysis  
Folder No: 003259340 Sampled on: 20-May-15 @ 06:55  
Comments: St Marybourne Out. D Block  
Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	5.45	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0110	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0126	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	5.46	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0401	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	6.63	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.48	mg/l		0.3	UKAS	SX	38
Potassium	0.601	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003259341 Sampled on: 20-May-15 @ 07:00  
 Comments: St Marybourne River  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	7.21	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0280	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.00530	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.22	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0370	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0345	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.59	mg/l		0.3	UKAS	SX	38
Potassium	0.890	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003259342 Sampled on: 20-May-15 @ 07:30  
 Comments: Pinglestone In  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.37	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0220	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.37	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0220	mg/l	DC	0.01	UKAS	SX	25
Phosphate : Total as P	0.0261	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.94	mg/l		0.3	UKAS	SX	38
Potassium	1.00	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003259343 Sampled on: 20-May-15 @ 07:40  
 Comments: Pinglestone Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.91	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0230	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0380	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0152	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.93	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0220	mg/l	DC	0.01	UKAS	SX	25
Phosphate : Total as P	0.0371	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.88	mg/l		0.3	UKAS	SX	38
Potassium	0.945	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003259345 Sampled on: 20-May-15 @ 08:05  
 Comments: Doddings Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<8.08	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.08	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.51	mg/l		0.3	UKAS	SX	38
Potassium	1.47	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 003259346

Sampled on: 20-May-15 @ 08:30

Comments: Manor In

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<10.5	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.5	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.72	mg/l		0.3	UKAS	SX	38
Potassium	2.42	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 003259347

Sampled on: 20-May-15 @ 08:45

Comments: Manor Out

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<12.0	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	12.0	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.63	mg/l		0.3	UKAS	SX	38
Potassium	1.85	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003259349 Sampled on: 20-May-15 @ 07:00  
 Comments: Spetisbury In  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<10.2	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0120	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.2	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0250	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.22	mg/l		0.3	UKAS	SX	38
Potassium	1.68	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003259350 Sampled on: 20-May-15 @ 07:10  
 Comments: Spetisbury Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	5.93	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0220	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0680	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0478	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	5.98	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0360	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0808	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	11.4	mg/l		3	UKAS	SX	869
Zinc	16.8	ug/l		5	UKAS	SX	34
Iron	64.5	ug/l		30	UKAS	SX	38
Magnesium	1.92	mg/l		0.3	UKAS	SX	38
Potassium	1.29	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 003259351

Sampled on: 20-May-15 @ 07:30

Comments: Hollybush In

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<12.4	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0120	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	12.4	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0180	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.58	mg/l		0.3	UKAS	SX	38
Potassium	0.914	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003259352 Sampled on: 20-May-15 @ 07:35  
 Comments: Hollybush Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	9.84	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0173	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.86	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.40	mg/l		0.3	UKAS	SX	38
Potassium	1.27	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 003259354

Sampled on: 20-May-15 @ 07:55

Comments: Doddings In

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.18	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.18	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0200	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.56	mg/l		0.3	UKAS	SX	38
Potassium	1.25	mg/l		0.1	UKAS	SX	38

Method Description Summary for all samples in batch Number 20079020

25	SX I Nutrients - determined colorimetrically by CF autoanalyser
34	SX M ICPMS Routine - Metals - acid digested; determined by ICPMS
38	SX M ICPOES Routine - Metals - acid digested; determined by ICPOES
235	SX I Phosphate - (total) - digested; determined colorimetrically by autoanalyser
237	SX I Saline Nutrients - determined colorimetrically by discrete analyser
864	Parameter by calculation
869	SX I Suspended Solids - filtered; determined by gravimetry



**James Trout**  
Laboratory Site Manager

All reporting limits quoted are those achievable for clean samples of the relevant matrix. No allowance is made for instances when dilutions are necessary owing to the nature of the sample or insufficient volume of the sample being available. In these cases higher reporting limits may be quoted and will be above the MRV.

Solid sample results are determined on a "dried" sample fraction except for parameters where the method description identifies that "as received" sample was used.

Key to Results Flags:

DC Analysis started outside of specified holding time. It is possible that the results may be compromised.

D1 Sample was received in a container unsuitable for this test. It is possible results may be compromised

The analysis start date specified is the date of the first test, dates for other analysis are available on request.

Please note all samples will be retained for 10 working days for aqueous samples and 30 working days for solid samples after reporting unless otherwise agreed with Customer Services

Key to Accreditation: UKAS = Methodology accredited to ISO/IEC 17025:2005, MCertS = Methodology accredited to MCertS Performance Standard for testing of soils, none = Methodology not accredited

Key to Lab ID: LE = Leeds, NM = Nottingham, SX = Starcross, SC = Sub-Contracted outside NLS, FI = Field Data - outside NLS, NLS = Calculated

Any subsequent version of this report denoted with a higher version number will supersede this and any previous versions

END OF TEST REPORT

Doreen Hall  
Vitacress Salads Ltd.  
Manor Farm  
Southbrook  
Bereregis  
Dorset  
BH20 7LH

Dear Doreen

Please find attached the results for the batch of 17 samples described below.

Samples Registered on:	19-Jun-2015
Analysis Started on:	19-Jun-2015
Analysis Completed on:	29-Jun-2015
Results for Batch Number	20080235
Your Purchase Order Number:	B10021329

You will be invoiced shortly by our accounts department.

If we can be of further assistance then please do not hesitate to contact us.

Yours sincerely



**Vici Morgan**  
Customer Services Team Leader  
Tel: (0113) 231 2178  
[nls@environment-agency.gov.uk](mailto:nls@environment-agency.gov.uk)

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation. Details of analytical procedures and performance data are available on request. The date of sample analysis is available on request.

The Environment Agency carries out analytical work to high standards and within the scope of its UKAS accreditation, but has no knowledge of whether the circumstances or the validity of the procedures used to obtain the samples provided to the laboratory were representative of the need for which the information was required.

The Environment Agency and/or its staff does not therefore accept any liability for the consequences of any acts or omissions made on the basis of the analysis or advice or interpretation provided.

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239496 Sampled on: 17-Jun-15 @ 07:00  
 Comments: Spetisbury in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.76	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0150	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.76	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0110	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0240	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	5.87	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.29	mg/l		0.3	UKAS	SX	38
Potassium	1.66	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239497 Sampled on: 17-Jun-15 @ 07:05  
 Comments: Spetisbury Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	8.03	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0690	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0332	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.06	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0271	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	9.37	mg/l		3	UKAS	SX	869
Zinc	5.65	ug/l		5	UKAS	SX	34
Iron	65.2	ug/l		30	UKAS	SX	38
Magnesium	2.41	mg/l		0.3	UKAS	SX	38
Potassium	1.08	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239498 Sampled on: 17-Jun-15 @ 07:30  
 Comments: Hollybush in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	9.97	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0240	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.00740	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.98	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.81	mg/l		0.3	UKAS	SX	38
Potassium	2.67	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239499 Sampled on: 17-Jun-15 @ 07:40  
 Comments: Hollybush out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.44	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0170	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.44	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0160	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0206	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	6.25	ug/l		5	UKAS	SX	34
Iron	51.8	ug/l		30	UKAS	SX	38
Magnesium	2.79	mg/l		0.3	UKAS	SX	38
Potassium	2.33	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239500 Sampled on: 17-Jun-15 @ 08:05  
 Comments: Dodding in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.15	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.15	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.70	mg/l		0.3	UKAS	SX	38
Potassium	1.21	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239501 Sampled on: 17-Jun-15 @ 08:15  
 Comments: Dodding out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.75	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0120	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.75	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.58	mg/l		0.3	UKAS	SX	38
Potassium	1.48	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239502 Sampled on: 17-Jun-15 @ 08:30  
 Comments: Manor out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<8.10	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.10	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0200	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0414	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.60	mg/l		0.3	UKAS	SX	38
Potassium	1.49	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239503 Sampled on: 17-Jun-15 @ 09:00  
 Comments: Manor in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.68	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.68	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.50	mg/l		0.3	UKAS	SX	38
Potassium	1.25	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239504 Sampled on: 17-Jun-15 @ 06:00  
 Comments: Abbotts Ann in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.95	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0120	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.95	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.98	mg/l		0.3	UKAS	SX	38
Potassium	0.938	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239505 Sampled on: 17-Jun-15 @ 06:10  
 Comments: Abbotts Ann out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	8.32	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.521	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.313	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0255	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.35	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.235	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.271	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.02	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.52	mg/l		0.3	UKAS	SX	38
Potassium	6.28	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239506 Sampled on: 17-Jun-15 @ 06:25  
 Comments: St Marybourne In. B Block  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.05	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0210	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.05	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0180	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0215	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.61	mg/l		0.3	UKAS	SX	38
Potassium	0.811	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239507 Sampled on: 17-Jun-15 @ 06:30  
 Comments: St Marybourne Out. B Block  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	5.62	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0440	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0430	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0167	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	5.64	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0590	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0602	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.68	mg/l		0.3	UKAS	SX	38
Potassium	0.852	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: Freshwater analysis  
Quote Description: Freshwater analysis  
Folder No: 003239508 Sampled on: 17-Jun-15 @ 06:40  
Comments: St Marybourne In. D Block  
Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<6.70	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0370	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.70	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0370	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0344	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.63	mg/l		0.3	UKAS	SX	38
Potassium	1.02	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239509 Sampled on: 17-Jun-15 @ 06:45  
 Comments: St Marybourne Out. D Block  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	4.51	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0700	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0780	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0323	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	4.54	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0640	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.143	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	30.6	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	77.6	ug/l		30	UKAS	SX	38
Magnesium	1.64	mg/l		0.3	UKAS	SX	38
Potassium	0.754	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239510 Sampled on: 17-Jun-15 @ 07:00  
 Comments: St Marybourne River  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.72	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0340	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.00570	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.73	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0360	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0426	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.68	mg/l		0.3	UKAS	SX	38
Potassium	0.798	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239511 Sampled on: 17-Jun-15 @ 07:40  
 Comments: Pinglestone In  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.19	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0270	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.19	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0220	mg/l	DC	0.01	UKAS	SX	25
Phosphate : Total as P	0.0282	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.94	mg/l		0.3	UKAS	SX	38
Potassium	0.990	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239512 Sampled on: 17-Jun-15 @ 07:50  
 Comments: Pinglestone Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	5.70	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0130	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0430	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0172	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	5.72	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0160	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0340	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.91	mg/l		0.3	UKAS	SX	38
Potassium	0.406	mg/l		0.1	UKAS	SX	38

Method Description Summary for all samples in batch Number 20080235

25	SX I Nutrients - determined colorimetrically by CF autoanalyser
34	SX M ICPMS Routine - Metals - acid digested; determined by ICPMS
38	SX M ICPOES Routine - Metals - acid digested; determined by ICPOES
235	SX I Phosphate - (total) - digested; determined colorimetrically by autoanalyser
237	SX I Saline Nutrients - determined colorimetrically by discrete analyser
864	Parameter by calculation
869	SX I Suspended Solids - filtered; determined by gravimetry



**James Trout**  
Laboratory Site Manager

All reporting limits quoted are those achievable for clean samples of the relevant matrix. No allowance is made for instances when dilutions are necessary owing to the nature of the sample or insufficient volume of the sample being available. In these cases higher reporting limits may be quoted and will be above the MRV.

Solid sample results are determined on a "dried" sample fraction except for parameters where the method description identifies that "as received" sample was used.

Key to Results Flags:

DC Analysis started outside of specified holding time. It is possible that the results may be compromised.

The analysis start date specified is the date of the first test, dates for other analysis are available on request.

Please note all samples will be retained for 10 working days for aqueous samples and 30 working days for solid samples after reporting unless otherwise agreed with Customer Services

Key to Accreditation: UKAS = Methodology accredited to ISO/IEC 17025:2005, MCertS = Methodology accredited to MCertS Performance Standard for testing of soils, none = Methodology not accredited

Key to Lab ID: LE = Leeds, NM = Nottingham, SX = Starcross, SC = Sub-Contracted outside NLS, FI = Field Data - outside NLS, NLS = Calculated

Any subsequent version of this report denoted with a higher version number will supersede this and any previous versions

END OF TEST REPORT

Doreen Hall  
Vitacress Salads Ltd.  
Manor Farm  
Southbrook  
Bereregis  
Dorset  
BH20 7LH

Dear Doreen


Please find attached the results for the batch of 17 samples described below.

Samples Registered on:	16-Jul-2015
Analysis Started on:	16-Jul-2015
Analysis Completed on:	28-Jul-2015
Results for Batch Number	20081256
Your Purchase Order Number:	B10022883

You will be invoiced shortly by our accounts department.

If we can be of further assistance then please do not hesitate to contact us.

Yours sincerely



**Vici Morgan**  
Customer Services Team Leader  
Tel: (0113) 231 2178  
[nls@environment-agency.gov.uk](mailto:nls@environment-agency.gov.uk)

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation. Details of analytical procedures and performance data are available on request. The date of sample analysis is available on request.

The Environment Agency carries out analytical work to high standards and within the scope of its UKAS accreditation, but has no knowledge of whether the circumstances or the validity of the procedures used to obtain the samples provided to the laboratory were representative of the need for which the information was required.

The Environment Agency and/or its staff does not therefore accept any liability for the consequences of any acts or omissions made on the basis of the analysis or advice or interpretation provided.

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239513 Sampled on: 15-Jul-15 @ 07:00  
 Comments: Spetisbury In  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<10.2	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0180	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.2	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0190	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l	QB	5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.43	mg/l		0.3	UKAS	SX	38
Potassium	1.84	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239514 Sampled on: 15-Jul-15 @ 07:10  
 Comments: Spetisbury Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	5.58	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0250	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0740	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0555	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	5.64	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0330	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0677	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	7.28	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l	QB	5	UKAS	SX	34
Iron	37.7	ug/l		30	UKAS	SX	38
Magnesium	1.56	mg/l		0.3	UKAS	SX	38
Potassium	1.14	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239515 Sampled on: 15-Jul-15 @ 07:40  
 Comments: Hollybush In  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<12.4	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0160	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	12.4	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0180	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l	DC	3	UKAS	SX	869
Zinc	<5	ug/l	QB	5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.59	mg/l		0.3	UKAS	SX	38
Potassium	1.02	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239516 Sampled on: 15-Jul-15 @ 07:50  
 Comments: Hollybush Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	8.28	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.179	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0416	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.32	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0250	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0552	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l	QB	5	UKAS	SX	34
Iron	128	ug/l		30	UKAS	SX	38
Magnesium	2.59	mg/l		0.3	UKAS	SX	38
Potassium	4.47	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239517 Sampled on: 15-Jul-15 @ 08:10  
 Comments: Manor In  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<8.23	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0130	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.23	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0180	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0685	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	16.2	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l	QB	5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.58	mg/l		0.3	UKAS	SX	38
Potassium	1.25	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239518 Sampled on: 15-Jul-15 @ 08:20  
 Comments: Manor Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	8.51	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0280	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0770	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0661	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.58	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0350	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0373	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	4.13	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l	QB	5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.68	mg/l		0.3	UKAS	SX	38
Potassium	1.82	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239519 Sampled on: 15-Jul-15 @ 08:30  
 Comments: Dodding In  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.79	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0710	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0620	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.79	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0510	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0448	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l	QB	5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.78	mg/l		0.3	UKAS	SX	38
Potassium	1.37	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239520 Sampled on: 15-Jul-15 @ 08:40  
 Comments: Doddings Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	10.4	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0270	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.298	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0102	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.4	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.297	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.308	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l	QB	5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.85	mg/l		0.3	UKAS	SX	38
Potassium	2.90	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239521 Sampled on: 15-Jul-15 @ 06:00  
 Comments: Abbotts Ann In  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<8.87	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0160	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.87	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0170	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l	QB	5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.83	mg/l		0.3	UKAS	SX	38
Potassium	0.847	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239522 Sampled on: 15-Jul-15 @ 06:10  
 Comments: Abbotts Ann Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	8.63	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0260	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.114	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0517	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.68	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0350	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0470	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l	QB	5	UKAS	SX	34
Iron	39.9	ug/l		30	UKAS	SX	38
Magnesium	1.92	mg/l		0.3	UKAS	SX	38
Potassium	1.07	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239523 Sampled on: 15-Jul-15 @ 06:30  
 Comments: St Marybourne In. B Block  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.40	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0250	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.40	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0260	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0208	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l	QB	5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.64	mg/l		0.3	UKAS	SX	38
Potassium	0.778	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239524 Sampled on: 15-Jul-15 @ 06:40  
 Comments: St Marybourne Out. B Block  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.17	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.108	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0350	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0248	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.19	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.110	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.121	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l	QB	5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.83	mg/l		0.3	UKAS	SX	38
Potassium	1.11	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
Quote Description: Freshwater analysis  
Folder No: 003239525 Sampled on: 15-Jul-15 @ 06:50  
Comments: St Marybourne In. D Block  
Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<6.85	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0290	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.85	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0330	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0277	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l	QB	5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.62	mg/l		0.3	UKAS	SX	38
Potassium	0.884	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
Quote Description: Freshwater analysis  
Folder No: 003239526 Sampled on: 15-Jul-15 @ 07:00  
Comments: St Marybourne Out. D Block  
Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	5.61	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0240	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0142	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	5.62	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0290	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0341	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l	QB	5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.69	mg/l		0.3	UKAS	SX	38
Potassium	0.128	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239527 Sampled on: 15-Jul-15 @ 07:10  
 Comments: St Marybourne River  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.17	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0370	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.17	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0400	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0368	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l	QB	5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.68	mg/l		0.3	UKAS	SX	38
Potassium	0.845	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239528 Sampled on: 15-Jul-15 @ 07:45  
 Comments: Pinglestone In  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<8.17	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0230	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.17	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0260	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0206	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l	QB	5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.95	mg/l		0.3	UKAS	SX	38
Potassium	0.962	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239529 Sampled on: 15-Jul-15 @ 07:50  
 Comments: Pinglestone Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.39	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0300	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0680	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0321	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.42	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0360	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0353	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l	QB	5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.02	mg/l		0.3	UKAS	SX	38
Potassium	0.779	mg/l		0.1	UKAS	SX	38



Method Description Summary for all samples in batch Number 20081256

25	SX I Nutrients - determined colorimetrically by CF autoanalyser
34	SX M ICPMS Routine - Metals - acid digested; determined by ICPMS
38	SX M ICPOES Routine - Metals - acid digested; determined by ICPOES
235	SX I Phosphate - (total) - digested; determined colorimetrically by autoanalyser
237	SX I Saline Nutrients - determined colorimetrically by discrete analyser
864	Parameter by calculation
869	SX I Suspended Solids - filtered; determined by gravimetry



**James Trout**  
Laboratory Site Manager

All reporting limits quoted are those achievable for clean samples of the relevant matrix. No allowance is made for instances when dilutions are necessary owing to the nature of the sample or insufficient volume of the sample being available. In these cases higher reporting limits may be quoted and will be above the MRV.

Solid sample results are determined on a "dried" sample fraction except for parameters where the method description identifies that "as received" sample was used.

Key to Results Flags:

- DC Analysis started outside of specified holding time. It is possible that the results may be compromised.
- D1 Sample was received in a container unsuitable for this test. It is possible results may be compromised
- D2 Sample has been provided in a condition unsuitable for analysis. This will put the analysis outside the scope of our UKAS accreditation and it is possible results may be compromised
- QB QC flag. Reported result not affected

The analysis start date specified is the date of the first test, dates for other analysis are available on request.

Please note all samples will be retained for 10 working days for aqueous samples and 30 working days for solid samples after reporting unless otherwise agreed with Customer Services

Key to Accreditation: UKAS = Methodology accredited to ISO/IEC 17025:2005, MCertS = Methodology accredited to MCertS Performance Standard for testing of soils, none = Methodology not accredited

Key to Lab ID: LE = Leeds, NM = Nottingham, SX = Starcross, SC = Sub-Contracted outside NLS, FI = Field Data - outside NLS, NLS = Calculated

Any subsequent version of this report denoted with a higher version number will supersede this and any previous versions

END OF TEST REPORT

Doreen Hall  
Vitacress Salads Ltd.  
Manor Farm  
Southbrook  
Bereregis  
Dorset  
BH20 7LH

Dear Doreen

Please find attached the results for the batch of 17 samples described below.

Samples Registered on:	20-Aug-2015
Analysis Started on:	20-Aug-2015
Analysis Completed on:	28-Aug-2015
Results for Batch Number	20082763
Your Purchase Order Number:	B100240745

You will be invoiced shortly by our accounts department.

If we can be of further assistance then please do not hesitate to contact us.

Yours sincerely



**Vici Morgan**  
Customer Services Team Leader  
Tel: (0113) 231 2178  
[nls@environment-agency.gov.uk](mailto:nls@environment-agency.gov.uk)

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation. Details of analytical procedures and performance data are available on request. The date of sample analysis is available on request.

The Environment Agency carries out analytical work to high standards and within the scope of its UKAS accreditation, but has no knowledge of whether the circumstances or the validity of the procedures used to obtain the samples provided to the laboratory were representative of the need for which the information was required.

The Environment Agency and/or its staff does not therefore accept any liability for the consequences of any acts or omissions made on the basis of the analysis or advice or interpretation provided.

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239530 Sampled on: 19-Aug-15 @ 07:00  
 Comments: Spetisbury In  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<10.1	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0150	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.1	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0120	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l	QB	30	UKAS	SX	38
Magnesium	2.25	mg/l		0.3	UKAS	SX	38
Potassium	1.82	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239531 Sampled on: 19-Aug-15 @ 07:10  
 Comments: Spetisbury Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	8.04	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0198	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.06	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l	QB	30	UKAS	SX	38
Magnesium	2.17	mg/l		0.3	UKAS	SX	38
Potassium	0.539	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239532 Sampled on: 19-Aug-15 @ 07:35  
 Comments: Doddings Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	11.5	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.00590	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	11.5	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.138	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	25.0	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l	QB	30	UKAS	SX	38
Magnesium	2.59	mg/l		0.3	UKAS	SX	38
Potassium	2.25	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239533 Sampled on: 19-Aug-15 @ 07:45  
 Comments: Doddings In  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<11.6	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	11.6	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l	QB	30	UKAS	SX	38
Magnesium	2.62	mg/l		0.3	UKAS	SX	38
Potassium	1.83	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239534 Sampled on: 19-Aug-15 @ 07:50  
 Comments: Hollybush Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	8.15	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.233	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0399	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.19	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0440	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.356	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	69.7	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.05	mg/l		0.3	UKAS	SX	38
Potassium	0.506	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239535 Sampled on: 19-Aug-15 @ 07:55  
 Comments: Hollybush In  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<10.0	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0140	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.0	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0120	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l	QB	30	UKAS	SX	38
Magnesium	2.35	mg/l		0.3	UKAS	SX	38
Potassium	1.71	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239536 Sampled on: 19-Aug-15 @ 08:05  
 Comments: Manor In  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<11.7	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0110	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	11.7	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	4.28	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.53	mg/l		0.3	UKAS	SX	38
Potassium	1.85	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239537 Sampled on: 19-Aug-15 @ 08:40  
 Comments: Manor Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<11.6	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0160	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	11.6	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.51	mg/l		0.3	UKAS	SX	38
Potassium	2.13	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239538 Sampled on: 19-Aug-15 @ 06:00  
 Comments: Abbots Ann In  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	7.96	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0120	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.00560	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.97	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.67	mg/l		0.3	UKAS	SX	38
Potassium	0.898	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239539 Sampled on: 19-Aug-15 @ 06:15  
 Comments: Abbots Ann Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	8.39	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0130	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0186	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.41	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.03	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l	QB	30	UKAS	SX	38
Magnesium	1.96	mg/l		0.3	UKAS	SX	38
Potassium	0.603	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239540 Sampled on: 19-Aug-15 @ 06:35  
 Comments: St Marybourne In. B Block  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.23	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0200	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.23	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0170	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.52	mg/l		0.3	UKAS	SX	38
Potassium	0.748	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239541 Sampled on: 19-Aug-15 @ 06:40  
 Comments: St Marybourne Out. B Block  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.31	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0490	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0210	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.33	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0640	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.180	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	20.0	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	115	ug/l		30	UKAS	SX	38
Magnesium	1.65	mg/l		0.3	UKAS	SX	38
Potassium	0.751	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239542 Sampled on: 19-Aug-15 @ 06:45  
 Comments: St Marybourne In. D Block  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<6.84	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0270	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.84	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0240	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0349	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.53	mg/l		0.3	UKAS	SX	38
Potassium	0.829	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239543 Sampled on: 19-Aug-15 @ 06:50  
 Comments: St Marybourne Out. D Block  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	5.25	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0360	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0276	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	5.28	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	6.13	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.51	mg/l		0.3	UKAS	SX	38
Potassium	0.114	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239544 Sampled on: 19-Aug-15 @ 07:00  
 Comments: St Marybourne River  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.74	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0300	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.00660	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.75	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0260	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0328	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.50	mg/l		0.3	UKAS	SX	38
Potassium	0.836	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239545 Sampled on: 19-Aug-15 @ 07:35  
 Comments: Pinglestone In  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.44	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0240	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.44	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0210	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0247	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.85	mg/l		0.3	UKAS	SX	38
Potassium	0.911	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239546 Sampled on: 19-Aug-15 @ 07:45  
 Comments: Pinglestone Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.44	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0190	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0520	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0386	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.48	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0170	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0252	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.86	mg/l		0.3	UKAS	SX	38
Potassium	0.595	mg/l		0.1	UKAS	SX	38

Method Description Summary for all samples in batch Number 20082763

25	SX I Nutrients - determined colorimetrically by CF autoanalyser
34	SX M ICPMS Routine - Metals - acid digested; determined by ICPMS
38	SX M ICPOES Routine - Metals - acid digested; determined by ICPOES
235	SX I Phosphate - (total) - digested; determined colorimetrically by autoanalyser
237	SX I Saline Nutrients - determined colorimetrically by discrete analyser
864	Parameter by calculation
869	SX I Suspended Solids - filtered; determined by gravimetry



**James Trout**  
Laboratory Site Manager

All reporting limits quoted are those achievable for clean samples of the relevant matrix. No allowance is made for instances when dilutions are necessary owing to the nature of the sample or insufficient volume of the sample being available. In these cases higher reporting limits may be quoted and will be above the MRV.

Solid sample results are determined on a "dried" sample fraction except for parameters where the method description identifies that "as received" sample was used.

Key to Results Flags:

QB QC flag. Reported result not affected

The analysis start date specified is the date of the first test, dates for other analysis are available on request.

Please note all samples will be retained for 10 working days for aqueous samples and 30 working days for solid samples after reporting unless otherwise agreed with Customer Services

Key to Accreditation: UKAS = Methodology accredited to ISO/IEC 17025:2005, MCertS = Methodology accredited to MCertS Performance Standard for testing of soils, none = Methodology not accredited

Key to Lab ID: LE = Leeds, NM = Nottingham, SX = Starcross, SC = Sub-Contracted outside NLS, FI = Field Data - outside NLS, NLS = Calculated

Any subsequent version of this report denoted with a higher version number will supersede this and any previous versions

END OF TEST REPORT

Doreen Hall  
Vitacress Salads Ltd.  
Manor Farm  
Southbrook  
Bereregis  
Dorset  
BH20 7LH

Dear Doreen

Please find attached the results for the batch of 17 samples described below.

Samples Registered on:	15-Oct-2015
Analysis Started on:	15-Oct-2015
Analysis Completed on:	28-Oct-2015
Results for Batch Number	20084878
Your Purchase Order Number:	B10027616

You will be invoiced shortly by our accounts department.

If we can be of further assistance then please do not hesitate to contact us.

Yours sincerely



**Vici Morgan**  
Customer Services Team Leader  
Tel: (0113) 231 2177  
[nls@environment-agency.gov.uk](mailto:nls@environment-agency.gov.uk)

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation. Details of analytical procedures and performance data are available on request. The date of sample analysis is available on request.

The Environment Agency carries out analytical work to high standards and within the scope of its UKAS accreditation, but has no knowledge of whether the circumstances or the validity of the procedures used to obtain the samples provided to the laboratory were representative of the need for which the information was required.

The Environment Agency and/or its staff does not therefore accept any liability for the consequences of any acts or omissions made on the basis of the analysis or advice or interpretation provided.

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239564 Sampled on: 14-Oct-15 @ 07:30  
 Comments: Spetisbury in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.80	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.80	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0140	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.13	mg/l		0.3	UKAS	SX	38
Potassium	1.62	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239565 Sampled on: 14-Oct-15 @ 07:35  
 Comments: Spetisbury out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	8.54	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0150	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.55	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.75	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.06	mg/l		0.3	UKAS	SX	38
Potassium	0.597	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239566 Sampled on: 14-Oct-15 @ 07:55  
 Comments: Hollybush in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<13.2	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0110	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	13.2	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0170	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.95	mg/l		0.3	UKAS	SX	38
Potassium	0.784	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239567 Sampled on: 14-Oct-15 @ 08:05  
 Comments: Hollybush out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	12.6	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0830	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0291	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	12.6	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0299	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	4.70	mg/l		3	UKAS	SX	869
Zinc	5.99	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.34	mg/l		0.3	UKAS	SX	38
Potassium	3.08	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 003239568

Sampled on: 14-Oct-15 @ 08:15

Comments: Doddings in

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.67	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.67	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.15	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.39	mg/l		0.3	UKAS	SX	38
Potassium	1.24	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239569 Sampled on: 14-Oct-15 @ 08:25  
 Comments: Doddings out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	10.1	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0503	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.2	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.45	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.48	mg/l		0.3	UKAS	SX	38
Potassium	1.89	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239570 Sampled on: 14-Oct-15 @ 08:35  
 Comments: Manor out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.89	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0137	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.90	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.60	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.31	mg/l		0.3	UKAS	SX	38
Potassium	0.374	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239571 Sampled on: 14-Oct-15 @ 08:50  
 Comments: Manor in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	NoResult	mg/l				NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	NoResult	mg/l				SX	25
Nitrite as N	NoResult	mg/l				SX	25
Nitrogen : Total Oxidised as N	NoResult	mg/l				SX	25
Orthophosphate, reactive as P	NoResult	mg/l				SX	25
Phosphate : Total as P	NoResult	mg/l				SX	235
Solids, Suspended at 105 C	NoResult	mg/l				SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.52	mg/l		0.3	UKAS	SX	38
Potassium	2.13	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 003239572

Sampled on: 14-Oct-15 @ 06:30

Comments: Abbotts Ann in

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<8.45	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.45	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0110	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.64	mg/l		0.3	UKAS	SX	38
Potassium	0.845	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239573 Sampled on: 14-Oct-15 @ 06:40  
 Comments: Abbotts Ann out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	7.56	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0340	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0457	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.61	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0350	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0561	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.77	mg/l		0.3	UKAS	SX	38
Potassium	0.642	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239574 Sampled on: 14-Oct-15 @ 06:55  
 Comments: St Marybourne in. B block  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<6.92	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0130	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.92	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0210	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0216	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.49	mg/l		0.3	UKAS	SX	38
Potassium	0.820	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239575 Sampled on: 14-Oct-15 @ 07:00  
 Comments: St Marybourne out. B block  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.28	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0430	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0167	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.30	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0480	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0589	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	4.00	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.55	mg/l		0.3	UKAS	SX	38
Potassium	0.878	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239576 Sampled on: 14-Oct-15 @ 07:10  
 Comments: St Marybourne in. D block  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.03	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0250	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.03	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0300	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0316	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.49	mg/l		0.3	UKAS	SX	38
Potassium	0.885	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239577 Sampled on: 14-Oct-15 @ 07:20  
 Comments: St Marybourne out. D block  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	5.77	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0260	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0215	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	5.79	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0330	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0504	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	4.35	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.48	mg/l		0.3	UKAS	SX	38
Potassium	0.679	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 003239578

Sampled on: 14-Oct-15 @ 07:30

Comments: St Marybourne river

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.43	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0125	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.44	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0230	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.35	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.47	mg/l		0.3	UKAS	SX	38
Potassium	0.753	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239579 Sampled on: 14-Oct-15 @ 08:00  
 Comments: Pinglestone in  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.60	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0180	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.60	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0260	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0284	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.10	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	317	ug/l		30	UKAS	SX	38
Magnesium	1.86	mg/l		0.3	UKAS	SX	38
Potassium	0.986	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239580 Sampled on: 14-Oct-15 @ 08:10  
 Comments: Pinglestone out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.61	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0170	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0430	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0323	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.64	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0210	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0321	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	4.45	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.85	mg/l		0.3	UKAS	SX	38
Potassium	0.803	mg/l		0.1	UKAS	SX	38

Method Description Summary for all samples in batch Number 20084878

25	SX I Nutrients - determined colorimetrically by CF autoanalyser
34	SX M ICPMS Routine - Metals - acid digested; determined by ICPMS
38	SX M ICPOES Routine - Metals - acid digested; determined by ICPOES
235	SX I Phosphate - (total) - digested; determined colorimetrically by autoanalyser
237	SX I Saline Nutrients - determined colorimetrically by discrete analyser
864	Parameter by calculation
869	SX I Suspended Solids - filtered; determined by gravimetry



**James Trout**  
Laboratory Site Manager

All reporting limits quoted are those achievable for clean samples of the relevant matrix. No allowance is made for instances when dilutions are necessary owing to the nature of the sample or insufficient volume of the sample being available. In these cases higher reporting limits may be quoted and will be above the MRV.

Solid sample results are determined on a "dried" sample fraction except for parameters where the method description identifies that "as received" sample was used.

Key to Results Flags:

D5 Sample has been provided in a condition unsuitable for analysis. It is possible results may be compromised

The analysis start date specified is the date of the first test, dates for other analysis are available on request.

Please note all samples will be retained for 10 working days for aqueous samples and 30 working days for solid samples after reporting unless otherwise agreed with Customer Services

Key to Accreditation: UKAS = Methodology accredited to ISO/IEC 17025:2005, MCertS = Methodology accredited to MCertS Performance Standard for testing of soils, none = Methodology not accredited

Key to Lab ID: LE = Leeds, NM = Nottingham, SX = Starcross, SC = Sub-Contracted outside NLS, FI = Field Data - outside NLS, NLS = Calculated

Any subsequent version of this report denoted with a higher version number will supersede this and any previous versions

END OF TEST REPORT

Doreen Hall  
Vitacress Salads Ltd.  
Manor Farm  
Southbrook  
Bereregis  
Dorset  
BH20 7LH

Dear Doreen

Please find attached the results for the batch of 16 samples described below.

Samples Registered on:	19-Nov-2015
Analysis Started on:	19-Nov-2015
Analysis Completed on:	01-Dec-2015
Results for Batch Number	20086307
Your Purchase Order Number:	B10029212

You will be invoiced shortly by our accounts department.

If we can be of further assistance then please do not hesitate to contact us.

Yours sincerely



**Vici Morgan**  
Customer Services Team Leader  
Tel: (0113) 231 2177  
[nls@environment-agency.gov.uk](mailto:nls@environment-agency.gov.uk)

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation. Details of analytical procedures and performance data are available on request. The date of sample analysis is available on request.

The Environment Agency carries out analytical work to high standards and within the scope of its UKAS accreditation, but has no knowledge of whether the circumstances or the validity of the procedures used to obtain the samples provided to the laboratory were representative of the need for which the information was required.

The Environment Agency and/or its staff does not therefore accept any liability for the consequences of any acts or omissions made on the basis of the analysis or advice or interpretation provided.



Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 003239581

Sampled on: 18-Nov-15 @ 07:00

Comments: Spetisbury In

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.51	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0140	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.51	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0130	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.30	mg/l		0.3	UKAS	SX	38
Potassium	1.50	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 003239582

Sampled on: 18-Nov-15 @ 07:10

Comments: Spetisbury Out

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	9.88	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0350	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0390	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0346	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.91	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0300	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0368	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.28	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.39	mg/l		0.3	UKAS	SX	38
Potassium	2.33	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 003239583

Sampled on: 18-Nov-15 @ 07:30

Comments: Manor In

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<11.3	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0150	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	11.3	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0110	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.64	mg/l		0.3	UKAS	SX	38
Potassium	2.06	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 003239584

Sampled on: 18-Nov-15 @ 07:40

Comments: Manor Out

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	9.01	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0140	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0383	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.05	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0370	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0529	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	6.88	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	59.8	ug/l		30	UKAS	SX	38
Magnesium	2.62	mg/l		0.3	UKAS	SX	38
Potassium	1.73	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239585 Sampled on: 18-Nov-15 @ 07:55  
 Comments: Holybush In  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.16	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0350	mg/l	DC	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.16	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0130	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.32	mg/l		0.3	UKAS	SX	38
Potassium	1.71	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239586 Sampled on: 18-Nov-15 @ 08:00  
 Comments: Holybush Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	9.58	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0290	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0410	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0506	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.63	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0420	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0482	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.36	mg/l		0.3	UKAS	SX	38
Potassium	2.27	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239587 Sampled on: 18-Nov-15 @ 08:20  
 Comments: Doddings In  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.01	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.01	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.70	mg/l		0.3	UKAS	SX	38
Potassium	1.12	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239588 Sampled on: 18-Nov-15 @ 08:30  
 Comments: Doddings Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	7.86	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0730	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0320	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0424	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.90	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0670	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.175	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.78	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.69	mg/l		0.3	UKAS	SX	38
Potassium	1.77	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239589 Sampled on: 18-Nov-15 @ 07:15  
 Comments: Abbotts Ann In  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.25	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0120	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.25	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0120	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.85	mg/l		0.3	UKAS	SX	38
Potassium	0.890	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239590 Sampled on: 18-Nov-15 @ 07:20  
 Comments: Abbotts Ann Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	8.32	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.107	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0650	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.155	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.47	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.108	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.121	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.86	mg/l		0.3	UKAS	SX	38
Potassium	1.89	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239591 Sampled on: 18-Nov-15 @ 07:35  
 Comments: St Marybourne B In  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<6.91	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0290	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.91	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0270	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0328	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.13	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.64	mg/l		0.3	UKAS	SX	38
Potassium	0.928	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003239592 Sampled on: 18-Nov-15 @ 07:45  
 Comments: St Marybourne B Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.98	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0810	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0201	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.00	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0810	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.151	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	19.7	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.67	mg/l		0.3	UKAS	SX	38
Potassium	1.09	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003368629 Sampled on: 18-Nov-15 @ 07:50  
 Comments: St Marybourne D In  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<6.72	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0240	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.72	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0240	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0267	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.63	mg/l		0.3	UKAS	SX	38
Potassium	0.864	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003368630 Sampled on: 18-Nov-15 @ 08:00  
 Comments: St Marybourne D Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.63	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0580	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0310	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0360	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.67	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0600	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.104	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.56	mg/l		0.3	UKAS	SX	38
Potassium	0.977	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003368631 Sampled on: 18-Nov-15 @ 08:40  
 Comments: Pinglestone In  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.25	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0240	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.25	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0230	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0275	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	5.63	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.88	mg/l		0.3	UKAS	SX	38
Potassium	0.956	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003368632 Sampled on: 18-Nov-15 @ 08:50  
 Comments: Pinglestone Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.95	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0530	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0630	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0385	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.99	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0520	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0616	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.94	mg/l		0.3	UKAS	SX	38
Potassium	1.12	mg/l		0.1	UKAS	SX	38



Method Description Summary for all samples in batch Number 20086307

25	SX I Nutrients - determined colorimetrically by CF autoanalyser
34	SX M ICPMS Routine - Metals - acid digested; determined by ICPMS
38	SX M ICPOES Routine - Metals - acid digested; determined by ICPOES
235	SX I Phosphate - (total) - digested; determined colorimetrically by autoanalyser
237	SX I Saline Nutrients - determined colorimetrically by discrete analyser
864	Parameter by calculation
869	SX I Suspended Solids - filtered; determined by gravimetry



**James Trout**  
Laboratory Site Manager

All reporting limits quoted are those achievable for clean samples of the relevant matrix. No allowance is made for instances when dilutions are necessary owing to the nature of the sample or insufficient volume of the sample being available. In these cases higher reporting limits may be quoted and will be above the MRV.

Solid sample results are determined on a "dried" sample fraction except for parameters where the method description identifies that "as received" sample was used.

Key to Results Flags:

DC Analysis started outside of specified stability time. It is possible that the results may be compromised.

D1 Sample was received in a container unsuitable for this test. It is possible results may be compromised

The analysis start date specified is the date of the first test, dates for other analysis are available on request.

Please note all samples will be retained for 10 working days for aqueous samples and 30 working days for solid samples after reporting unless otherwise agreed with Customer Services

Key to Accreditation: UKAS = Methodology accredited to ISO/IEC 17025:2005, MCertS = Methodology accredited to MCertS Performance Standard for testing of soils, none = Methodology not accredited

Key to Lab ID: LE = Leeds, NM = Nottingham, SX = Starcross, SC = Sub-Contracted outside NLS, FI = Field Data - outside NLS, NLS = Calculated

Any subsequent version of this report denoted with a higher version number will supersede this and any previous versions

END OF TEST REPORT

Doreen Hall  
Vitacress Salads Ltd.  
Manor Farm  
Southbrook  
Bereregis  
Dorset  
BH20 7LH

Dear Doreen


Please find attached the results for the batch of 16 samples described below.

Samples Registered on:	09-Dec-2015
Analysis Started on:	09-Dec-2015
Analysis Completed on:	17-Dec-2015
Results for Batch Number	20087101
Your Purchase Order Number:	B10029981

You will be invoiced shortly by our accounts department.

If we can be of further assistance then please do not hesitate to contact us.

Yours sincerely



**Vici Morgan**  
Customer Services Team Leader  
Tel: (0113) 231 2177  
[nls@environment-agency.gov.uk](mailto:nls@environment-agency.gov.uk)

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation. Details of analytical procedures and performance data are available on request. The date of sample analysis is available on request.

The Environment Agency carries out analytical work to high standards and within the scope of its UKAS accreditation, but has no knowledge of whether the circumstances or the validity of the procedures used to obtain the samples provided to the laboratory were representative of the need for which the information was required.

The Environment Agency and/or its staff does not therefore accept any liability for the consequences of any acts or omissions made on the basis of the analysis or advice or interpretation provided.

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003368633 Sampled on: 8-Dec-15 @ 07:30  
 Comments: Spetisbury In  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.50	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0120	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.50	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0140	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.14	mg/l		0.3	UKAS	SX	38
Potassium	1.62	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003368634 Sampled on: 8-Dec-15 @ 07:35  
 Comments: Spetisbury Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	10.2	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0470	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0274	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.2	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0450	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0515	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.19	mg/l		0.3	UKAS	SX	38
Potassium	2.46	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003368635 Sampled on: 8-Dec-15 @ 07:45  
 Comments: Hollybush In  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.58	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0130	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.58	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0140	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.18	mg/l		0.3	UKAS	SX	38
Potassium	1.62	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003368636 Sampled on: 8-Dec-15 @ 07:50  
 Comments: Hollybush Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	10.3	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0400	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0277	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.3	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0390	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0462	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.26	mg/l		0.3	UKAS	SX	38
Potassium	2.90	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003368637 Sampled on: 8-Dec-15 @ 08:00  
 Comments: Doddings In  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.32	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.32	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.57	mg/l		0.3	UKAS	SX	38
Potassium	1.17	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003368638 Sampled on: 8-Dec-15 @ 08:05  
 Comments: Doddings Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.12	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0110	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.12	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0140	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	5.73	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.46	mg/l		0.3	UKAS	SX	38
Potassium	1.44	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003368639 Sampled on: 8-Dec-15 @ 08:15  
 Comments: Manor In  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.35	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.35	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.56	mg/l		0.3	UKAS	SX	38
Potassium	1.19	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003368640 Sampled on: 8-Dec-15 @ 08:10  
 Comments: Manor Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.11	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0230	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.11	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0130	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.48	mg/l		0.3	UKAS	SX	38
Potassium	1.41	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003368641 Sampled on: 8-Dec-15 @ 07:30  
 Comments: Abbotts Ann In  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.86	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.86	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.77	mg/l		0.3	UKAS	SX	38
Potassium	1.01	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003368642 Sampled on: 8-Dec-15 @ 07:40  
 Comments: Abbotts Ann Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	9.02	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0390	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0310	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0349	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.05	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0440	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0501	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.88	mg/l		0.3	UKAS	SX	38
Potassium	1.35	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003368643 Sampled on: 8-Dec-15 @ 08:00  
 Comments: St Marybourne In. B Block  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.13	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0330	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.13	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0340	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0387	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.64	mg/l		0.3	UKAS	SX	38
Potassium	1.17	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003368644 Sampled on: 8-Dec-15 @ 08:10  
 Comments: St Marybourne Out. B Block  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.90	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0930	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0214	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.92	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0940	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.102	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	4.03	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.65	mg/l		0.3	UKAS	SX	38
Potassium	1.42	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003368645 Sampled on: 8-Dec-15 @ 08:15  
 Comments: St Marybourne In. D Block  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<6.54	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0230	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.54	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0250	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0273	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.56	mg/l		0.3	UKAS	SX	38
Potassium	0.889	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003368646 Sampled on: 8-Dec-15 @ 08:25  
 Comments: St Marybourne Out. D Block  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.85	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0500	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0291	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.88	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0520	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0585	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.55	mg/l		0.3	UKAS	SX	38
Potassium	1.12	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003368647 Sampled on: 8-Dec-15 @ 08:50  
 Comments: Pinglestone In  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	7.07	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0420	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0560	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0210	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.09	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0440	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0888	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	16.8	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	78.9	ug/l		30	UKAS	SX	38
Magnesium	1.88	mg/l		0.3	UKAS	SX	38
Potassium	1.19	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003368648 Sampled on: 8-Dec-15 @ 08:35  
 Comments: Pinglestone Out  
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	5.26	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.103	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.519	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0701	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	5.33	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.116	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.130	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.23	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	101	ug/l		30	UKAS	SX	38
Magnesium	1.90	mg/l		0.3	UKAS	SX	38
Potassium	1.19	mg/l		0.1	UKAS	SX	38

Method Description Summary for all samples in batch Number 20087101

25	SX I Nutrients - determined colorimetrically by CF autoanalyser
34	SX M ICPMS Routine - Metals - acid digested; determined by ICPMS
38	SX M ICPOES Routine - Metals - acid digested; determined by ICPOES
235	SX I Phosphate - (total) - digested; determined colorimetrically by autoanalyser
237	SX I Saline Nutrients - determined colorimetrically by discrete analyser
864	Parameter by calculation
869	SX I Suspended Solids - filtered; determined by gravimetry



**James Trout**  
Laboratory Site Manager

All reporting limits quoted are those achievable for clean samples of the relevant matrix. No allowance is made for instances when dilutions are necessary owing to the nature of the sample or insufficient volume of the sample being available. In these cases higher reporting limits may be quoted and will be above the MRV.

Solid sample results are determined on a "dried" sample fraction except for parameters where the method description identifies that "as received" sample was used.

The analysis start date specified is the date of the first test, dates for other analysis are available on request.

Please note all samples will be retained for 10 working days for aqueous samples and 30 working days for solid samples after reporting unless otherwise agreed with Customer Services

Key to Accreditation: UKAS = Methodology accredited to ISO/IEC 17025:2005, MCertS = Methodology accredited to MCertS Performance Standard for testing of soils, none = Methodology not accredited

Key to Lab ID: LE = Leeds, NM = Nottingham, SX = Starcross, SC = Sub-Contracted outside NLS, FI = Field Data - outside NLS, NLS = Calculated

Any subsequent version of this report denoted with a higher version number will supersede this and any previous versions

END OF TEST REPORT