

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

Dear Doreen

Please find attached the results for the batch of 20 samples described below.

Samples Registered on:	13-Jan-2017
Analysis Started on:	13-Jan-2017
Analysis Completed on:	23-Jan-2017
Results for Batch Number	20103974
Your Purchase Order Number:	None

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 Manager  
Tel: 0800 092 0786  
[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: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594918 Sampled on: 12-Jan-17 @ 07:30  
 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	<8.25	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	QB	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	QB	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0170	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0204	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	2.46	mg/l		0.3	UKAS	SX	38
Potassium	1.30	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594919 Sampled on: 12-Jan-17 @ 07:30  
 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	7.90	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	0.0174	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.92	mg/l	QB	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0250	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0498	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	17.4	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	96.4	ug/l		30	UKAS	SX	38
Magnesium	2.54	mg/l		0.3	UKAS	SX	38
Potassium	1.34	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594920 Sampled on: 12-Jan-17 @ 07:50  
 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	<12.6	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	QB	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	QB	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0170	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0217	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	2.98	mg/l		0.3	UKAS	SX	38
Potassium	0.870	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594921 Sampled on: 12-Jan-17 @ 07:55  
 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	12.6	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	QB	0.03	UKAS	SX	25
Nitrite as N	0.0211	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	12.6	mg/l	QB	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0270	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		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.39	mg/l		0.3	UKAS	SX	38
Potassium	1.48	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594922 Sampled on: 12-Jan-17 @ 08:00  
 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	10.4	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	0.0154	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.4	mg/l	QB	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0270	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0347	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	44.0	ug/l		30	UKAS	SX	38
Magnesium	2.48	mg/l		0.3	UKAS	SX	38
Potassium	1.68	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594923 Sampled on: 12-Jan-17 @ 08:10  
 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	<9.99	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	9.99	mg/l	QB	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	2.14	mg/l		0.3	UKAS	SX	38
Potassium	1.74	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594924 Sampled on: 12-Jan-17 @ 08:15  
 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	10.3	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	QB	0.03	UKAS	SX	25
Nitrite as N	0.0145	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.3	mg/l	QB	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0280	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0326	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	2.04	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594925 Sampled on: 12-Jan-17 @ 08:35  
 Comments: Hollybusit 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	<9.62	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	QB	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.62	mg/l	QB	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	1.25	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594926 Sampled on: 12-Jan-17 @ 08:40  
 Comments: Hollybusit 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	<8.73	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	8.73	mg/l	QB	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	2.41	mg/l		0.3	UKAS	SX	38
Potassium	1.50	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594927 Sampled on: 12-Jan-17 @ 08:55  
 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	<11.9	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	11.9	mg/l	QB	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	2.47	mg/l		0.3	UKAS	SX	38
Potassium	1.81	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594928 Sampled on: 12-Jan-17 @ 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	<8.05	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	8.05	mg/l	QB	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	1.63	mg/l		0.3	UKAS	SX	38
Potassium	0.784	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594929 Sampled on: 12-Jan-17 @ 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	8.58	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0480	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0174	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.60	mg/l	QB	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0540	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0648	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	1.09	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594930 Sampled on: 12-Jan-17 @ 08:00  
 Comments: St Mary Bourne 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	0.0170	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	7.25	mg/l	QB	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	1.57	mg/l		0.3	UKAS	SX	38
Potassium	0.778	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594931 Sampled on: 12-Jan-17 @ 09:10  
 Comments: St Mary Bourne 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	6.81	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	0.00720	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.82	mg/l	QB	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0480	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0558	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	1.48	mg/l		0.3	UKAS	SX	38
Potassium	1.07	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594932 Sampled on: 12-Jan-17 @ 08:15  
 Comments: St Mary Bourne 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	<6.81	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	QB	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.81	mg/l	QB	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0230	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0257	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	0.899	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594933 Sampled on: 12-Jan-17 @ 08:30  
 Comments: St Mary Bourne 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	6.82	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0420	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	QB	0.03	UKAS	SX	25
Nitrite as N	0.00980	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.83	mg/l	QB	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0430	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0471	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	1.51	mg/l		0.3	UKAS	SX	38
Potassium	0.843	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594934 Sampled on: 12-Jan-17 @ 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	<7.77	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	QB	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.77	mg/l	QB	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0210	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0228	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	52.7	ug/l		30	UKAS	SX	38
Magnesium	1.84	mg/l		0.3	UKAS	SX	38
Potassium	0.957	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594935 Sampled on: 12-Jan-17 @ 09:00  
 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	7.29	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0310	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	QB	0.03	UKAS	SX	25
Nitrite as N	0.00540	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.30	mg/l	QB	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0300	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0493	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	1.83	mg/l		0.3	UKAS	SX	38
Potassium	0.960	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594936 Sampled on: 12-Jan-17 @ 09:15  
 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	<7.66	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	7.66	mg/l	QB	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	2.18	mg/l		0.3	UKAS	SX	38
Potassium	0.667	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594937 Sampled on: 12-Jan-17 @ 09:20  
 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	7.82	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	0.00770	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.83	mg/l	QB	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0290	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0390	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.47	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	0.770	mg/l		0.1	UKAS	SX	38

Method Description Summary for all samples in batch Number 20103974

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

Any additional accompanying reports received should be used in conjunction with the formal PDF and not as a standalone report. The formal PDF report provides full details of the accreditation status, sample deviation information and any other relevant related information.

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.

Minimum Reporting Value (MRV). A minimum concentration selected for reporting purposes (i.e. the less than value), which is higher than the statistically derived method limit of detection.

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

Uncertainty of Measurement information relating to sample results is supplied upon request. Uncertainty is estimated from the performance of routine quality control standards, using the calculation  $2 \times \text{Relative Standard Deviation} + \text{Bias}$ . This is based on the guidance issued by the UKTAG Chemistry task team - Guidance on the implementation of the Quality Assurance/Quality Control requirements' associated with Commission Directive 2009/90/EC, Article 4 (UoM =  $2 \times \%RSD$ ), with a contribution added for the bias.

Key to Results Flags:

QB QC Flag. Result accepted against QC breach

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 21 samples described below.

Samples Registered on:	09-Feb-2017
Analysis Started on:	09-Feb-2017
Analysis Completed on:	21-Feb-2017
Results for Batch Number	20105123
Your Purchase Order Number:	B10048936

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 Manager  
Tel: 0800 092 0786  
[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: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594938 Sampled on: 8-Feb-17 @ 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	<10.0	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0110	mg/l	DD	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	DD	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l	DD	0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.0	mg/l	DD	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0120	mg/l	DD	0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l	DD	0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l	DD	3	UKAS	SX	869
Zinc	<5	ug/l	DD	5	UKAS	SX	34
Iron	<30	ug/l	DD	30	UKAS	SX	38
Magnesium	2.14	mg/l	DD	0.3	UKAS	SX	38
Potassium	1.71	mg/l	DD	0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594939 Sampled on: 8-Feb-17 @ 07:15  
 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	10.8	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0140	mg/l	DD	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	DD	0.03	UKAS	SX	25
Nitrite as N	0.0119	mg/l	DD	0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.8	mg/l	DD	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0150	mg/l	DD	0.01	UKAS	SX	25
Phosphate : Total as P	0.0442	mg/l	DD	0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l	DD	3	UKAS	SX	869
Zinc	<5	ug/l	DD	5	UKAS	SX	34
Iron	<30	ug/l	DD	30	UKAS	SX	38
Magnesium	2.24	mg/l	DD	0.3	UKAS	SX	38
Potassium	2.46	mg/l	DD	0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594940 Sampled on: 8-Feb-17 @ 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	<9.79	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l	DD	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	DD	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l	DD	0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.79	mg/l	DD	0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l	DD	0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l	DD	0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l	DD	3	UKAS	SX	869
Zinc	7.01	ug/l	DD	5	UKAS	SX	34
Iron	<30	ug/l	DD	30	UKAS	SX	38
Magnesium	2.57	mg/l	DD	0.3	UKAS	SX	38
Potassium	1.22	mg/l	DD	0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594941 Sampled on: 8-Feb-17 @ 07:55  
 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	<9.77	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0110	mg/l	DD	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	DD	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l	DD	0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.77	mg/l	DD	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0130	mg/l	DD	0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l	DD	0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l	DD	3	UKAS	SX	869
Zinc	<5	ug/l	DD	5	UKAS	SX	34
Iron	61.2	ug/l	DD	30	UKAS	SX	38
Magnesium	2.47	mg/l	DD	0.3	UKAS	SX	38
Potassium	1.46	mg/l	DD	0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594942 Sampled on: 8-Feb-17 @ 08:10  
 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	<12.9	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0140	mg/l	DD	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	DD	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l	DD	0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	12.9	mg/l	DD	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0150	mg/l	DD	0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l	DD	0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l	DD	3	UKAS	SX	869
Zinc	<5	ug/l	DD	5	UKAS	SX	34
Iron	<30	ug/l	DD	30	UKAS	SX	38
Magnesium	2.45	mg/l	DD	0.3	UKAS	SX	38
Potassium	1.28	mg/l	DD	0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594943 Sampled on: 8-Feb-17 @ 08:15  
 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	0.0130	mg/l	DD	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	DD	0.03	UKAS	SX	25
Nitrite as N	0.00650	mg/l	DD	0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	12.6	mg/l	DD	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0130	mg/l	DD	0.01	UKAS	SX	25
Phosphate : Total as P	0.0216	mg/l	DD	0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l	DD	3	UKAS	SX	869
Zinc	<5	ug/l	DD	5	UKAS	SX	34
Iron	<30	ug/l	DD	30	UKAS	SX	38
Magnesium	2.40	mg/l	DD	0.3	UKAS	SX	38
Potassium	1.33	mg/l	DD	0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594944 Sampled on: 8-Feb-17 @ 08:35  
 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	<11.8	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0110	mg/l	DD	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	DD	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l	DD	0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	11.8	mg/l	DD	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0120	mg/l	DD	0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l	DD	0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l	DD	3	UKAS	SX	869
Zinc	<5	ug/l	DD	5	UKAS	SX	34
Iron	<30	ug/l	DD	30	UKAS	SX	38
Magnesium	2.59	mg/l	DD	0.3	UKAS	SX	38
Potassium	2.07	mg/l	DD	0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594945 Sampled on: 8-Feb-17 @ 08:45  
 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	10.8	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0240	mg/l	DD	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	DD	0.03	UKAS	SX	25
Nitrite as N	0.0101	mg/l	DD	0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.8	mg/l	DD	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0230	mg/l	DD	0.01	UKAS	SX	25
Phosphate : Total as P	0.0365	mg/l	DD	0.02	UKAS	SX	235
Solids, Suspended at 105 C	6.90	mg/l	DD	3	UKAS	SX	869
Zinc	<5	ug/l	DD	5	UKAS	SX	34
Iron	77.4	ug/l	DD	30	UKAS	SX	38
Magnesium	2.59	mg/l	DD	0.3	UKAS	SX	38
Potassium	1.53	mg/l	DD	0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594946 Sampled on: 8-Feb-17 @ 08:55  
 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	<11.8	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0120	mg/l	DD	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	DD	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l	DD	0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	11.8	mg/l	DD	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0120	mg/l	DD	0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l	DD	0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l	DD	3	UKAS	SX	869
Zinc	<5	ug/l	DD	5	UKAS	SX	34
Iron	<30	ug/l	DD	30	UKAS	SX	38
Magnesium	2.49	mg/l	DD	0.3	UKAS	SX	38
Potassium	2.23	mg/l	DD	0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594947 Sampled on: 8-Feb-17 @ 09:05  
 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	10.3	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0220	mg/l	DD	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	DD	0.03	UKAS	SX	25
Nitrite as N	0.0104	mg/l	DD	0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.3	mg/l	DD	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0220	mg/l	DD	0.01	UKAS	SX	25
Phosphate : Total as P	0.0389	mg/l	DD	0.02	UKAS	SX	235
Solids, Suspended at 105 C	7.23	mg/l	DD	3	UKAS	SX	869
Zinc	<5	ug/l	DD	5	UKAS	SX	34
Iron	83.6	ug/l	DD	30	UKAS	SX	38
Magnesium	2.55	mg/l	DD	0.3	UKAS	SX	38
Potassium	1.53	mg/l	DD	0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594948 Sampled on: 8-Feb-17 @ 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	<10.2	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l	DD	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	DD	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l	DD	0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.2	mg/l	DD	0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l	DD	0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l	DD	0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l	DD	3	UKAS	SX	869
Zinc	<5	ug/l	DD	5	UKAS	SX	34
Iron	<30	ug/l	DD	30	UKAS	SX	38
Magnesium	1.94	mg/l	DD	0.3	UKAS	SX	38
Potassium	1.39	mg/l	DD	0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594949 Sampled on: 8-Feb-17 @ 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	8.95	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0250	mg/l	DD	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	DD	0.03	UKAS	SX	25
Nitrite as N	0.00780	mg/l	DD	0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.96	mg/l	DD	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0280	mg/l	DD	0.01	UKAS	SX	25
Phosphate : Total as P	0.0843	mg/l	DD	0.02	UKAS	SX	235
Solids, Suspended at 105 C	7.03	mg/l	DD	3	UKAS	SX	869
Zinc	<5	ug/l	DD	5	UKAS	SX	34
Iron	73.4	ug/l	DD	30	UKAS	SX	38
Magnesium	1.90	mg/l	DD	0.3	UKAS	SX	38
Potassium	1.13	mg/l	DD	0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594950 Sampled on: 8-Feb-17 @ 07:30  
 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	<6.81	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0230	mg/l	DD	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	DD	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l	DD	0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.81	mg/l	DD	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0230	mg/l	DD	0.01	UKAS	SX	25
Phosphate : Total as P	0.0291	mg/l	DD	0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l	DD	3	UKAS	SX	869
Zinc	<5	ug/l	DD	5	UKAS	SX	34
Iron	<30	ug/l	DD	30	UKAS	SX	38
Magnesium	1.60	mg/l	DD	0.3	UKAS	SX	38
Potassium	1.04	mg/l	DD	0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594951 Sampled on: 8-Feb-17 @ 07:40  
 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	7.74	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0340	mg/l	DD	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	DD	0.03	UKAS	SX	25
Nitrite as N	0.00440	mg/l	DD	0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.74	mg/l	DD	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0340	mg/l	DD	0.01	UKAS	SX	25
Phosphate : Total as P	0.0474	mg/l	DD	0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l	DD	3	UKAS	SX	869
Zinc	<5	ug/l	DD	5	UKAS	SX	34
Iron	<30	ug/l	DD	30	UKAS	SX	38
Magnesium	1.57	mg/l	DD	0.3	UKAS	SX	38
Potassium	1.16	mg/l	DD	0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594952 Sampled on: 8-Feb-17 @ 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	<7.15	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0250	mg/l	DD	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	DD	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l	DD	0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.15	mg/l	DD	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0260	mg/l	DD	0.01	UKAS	SX	25
Phosphate : Total as P	0.0337	mg/l	DD	0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l	DD	3	UKAS	SX	869
Zinc	<5	ug/l	DD	5	UKAS	SX	34
Iron	<30	ug/l	DD	30	UKAS	SX	38
Magnesium	1.52	mg/l	DD	0.3	UKAS	SX	38
Potassium	0.932	mg/l	DD	0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594953 Sampled on: 8-Feb-17 @ 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	6.62	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0270	mg/l	DD	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	DD	0.03	UKAS	SX	25
Nitrite as N	0.00430	mg/l	DD	0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.62	mg/l	DD	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0280	mg/l	DD	0.01	UKAS	SX	25
Phosphate : Total as P	0.0396	mg/l	DD	0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l	DD	3	UKAS	SX	869
Zinc	<5	ug/l	DD	5	UKAS	SX	34
Iron	<30	ug/l	DD	30	UKAS	SX	38
Magnesium	1.48	mg/l	DD	0.3	UKAS	SX	38
Potassium	1.04	mg/l	DD	0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594954 Sampled on: 8-Feb-17 @ 08:10  
 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	<7.63	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0390	mg/l	DD	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	DD	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l	DD	0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.63	mg/l	DD	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0390	mg/l	DD	0.01	UKAS	SX	25
Phosphate : Total as P	0.0470	mg/l	DD	0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l	DD	3	UKAS	SX	869
Zinc	<5	ug/l	DD	5	UKAS	SX	34
Iron	<30	ug/l	DD	30	UKAS	SX	38
Magnesium	1.51	mg/l	DD	0.3	UKAS	SX	38
Potassium	0.944	mg/l	DD	0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594955 Sampled on: 8-Feb-17 @ 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	<7.87	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0120	mg/l	DD	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	DD	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l	DD	0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.87	mg/l	DD	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0180	mg/l	DD	0.01	UKAS	SX	25
Phosphate : Total as P	0.0226	mg/l	DD	0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l	DD	3	UKAS	SX	869
Zinc	<5	ug/l	DD	5	UKAS	SX	34
Iron	<30	ug/l	DD	30	UKAS	SX	38
Magnesium	1.92	mg/l	DD	0.3	UKAS	SX	38
Potassium	1.03	mg/l	DD	0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594956 Sampled on: 8-Feb-17 @ 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	<7.16	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0190	mg/l	DD	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	DD	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l	DD	0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.16	mg/l	DD	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0200	mg/l	DD	0.01	UKAS	SX	25
Phosphate : Total as P	0.0553	mg/l	DD	0.02	UKAS	SX	235
Solids, Suspended at 105 C	7.88	mg/l	DD	3	UKAS	SX	869
Zinc	<5	ug/l	DD	5	UKAS	SX	34
Iron	119	ug/l	DD	30	UKAS	SX	38
Magnesium	1.89	mg/l	DD	0.3	UKAS	SX	38
Potassium	0.976	mg/l	DD	0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594957 Sampled on: 8-Feb-17 @ 09:10  
 Comments: Warnford WR 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	<7.73	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0160	mg/l	DD	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	DD	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l	DD	0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.73	mg/l	DD	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0150	mg/l	DD	0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l	DD	0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l	DD	3	UKAS	SX	869
Zinc	<5	ug/l	DD	5	UKAS	SX	34
Iron	<30	ug/l	DD	30	UKAS	SX	38
Magnesium	2.09	mg/l	DD	0.3	UKAS	SX	38
Potassium	0.892	mg/l	DD	0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594958 Sampled on: 8-Feb-17 @ 09:20  
 Comments: Warnford WR 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	<7.80	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0190	mg/l	DD	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	DD	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l	DD	0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.80	mg/l	DD	0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0210	mg/l	DD	0.01	UKAS	SX	25
Phosphate : Total as P	0.0698	mg/l	DD	0.02	UKAS	SX	235
Solids, Suspended at 105 C	20.1	mg/l	DD	3	UKAS	SX	869
Zinc	<5	ug/l	DD	5	UKAS	SX	34
Iron	118	ug/l	DD	30	UKAS	SX	38
Magnesium	2.12	mg/l	DD	0.3	UKAS	SX	38
Potassium	0.885	mg/l	DD	0.1	UKAS	SX	38

Method Description Summary for all samples in batch Number 20105123

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

Any additional accompanying reports received should be used in conjunction with the formal PDF and not as a standalone report. The formal PDF report provides full details of the accreditation status, sample deviation information and any other relevant related information.

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.

Minimum Reporting Value (MRV). A minimum concentration selected for reporting purposes (i.e. the less than value), which is higher than the statistically derived method limit of detection.

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

Uncertainty of Measurement information relating to sample results is supplied upon request. Uncertainty is estimated from the performance of routine quality control standards, using the calculation  $2 \times \text{Relative Standard Deviation} + \text{Bias}$ . This is based on the guidance issued by the UKTAG Chemistry task team - Guidance on the implementation of the Quality Assurance/Quality Control requirements' associated with Commission Directive 2009/90/EC, Article 4 (UoM =  $2 \times \%RSD$ ), with a contribution added for the bias.

Key to Results Flags:

DD Samples arriving where the suitability of storage cannot be confirmed as being suitable

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

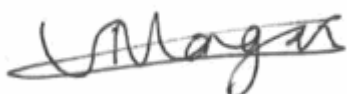
Please find attached the results for the batch of 21 samples described below.

Samples Registered on:	16-Mar-2017
Analysis Started on:	16-Mar-2017
Analysis Completed on:	24-Mar-2017
Results for Batch Number	20106485
Your Purchase Order Number:	BIOO489336

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 Manager  
Tel: 0800 092 0786  
[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: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594959 Sampled on: 15-Mar-17 @ 07:00  
 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	<9.72	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	QB	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	2.60	mg/l		0.3	UKAS	SX	38
Potassium	1.28	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594960 Sampled on: 15-Mar-17 @ 07:10  
 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	9.08	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0640	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.104	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0174	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.10	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0700	mg/l	QB	0.01	UKAS	SX	25
Phosphate : Total as P	0.0855	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	73.0	ug/l		30	UKAS	SX	38
Magnesium	2.64	mg/l		0.3	UKAS	SX	38
Potassium	1.65	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594961 Sampled on: 15-Mar-17 @ 07:20  
 Comments: Mawon 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	0.0100	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	9.30	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l	QB	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	1.47	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594962 Sampled on: 15-Mar-17 @ 07:40  
 Comments: Mawon 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	9.67	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	0.00700	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.68	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0340	mg/l	QB	0.01	UKAS	SX	25
Phosphate : Total as P	0.0406	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	4.18	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	44.3	ug/l		30	UKAS	SX	38
Magnesium	2.53	mg/l		0.3	UKAS	SX	38
Potassium	1.43	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594963 Sampled on: 15-Mar-17 @ 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	<12.2	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	12.2	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0120	mg/l	QB	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	2.36	mg/l		0.3	UKAS	SX	38
Potassium	1.13	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594964 Sampled on: 15-Mar-17 @ 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	11.6	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	0.00630	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	QB	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	2.52	mg/l		0.3	UKAS	SX	38
Potassium	1.21	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594965 Sampled on: 15-Mar-17 @ 08:30  
 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	<12.3	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	12.3	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0150	mg/l	QB	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	2.36	mg/l		0.3	UKAS	SX	38
Potassium	1.20	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594966 Sampled on: 15-Mar-17 @ 08:40  
 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	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	0.0203	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	0.0120	mg/l	QB	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	2.41	mg/l		0.3	UKAS	SX	38
Potassium	1.07	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594967 Sampled on: 15-Mar-17 @ 09:05  
 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	<9.70	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	9.70	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0160	mg/l	QB	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	2.21	mg/l		0.3	UKAS	SX	38
Potassium	1.69	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594968 Sampled on: 15-Mar-17 @ 09:10  
 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	9.81	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	0.00730	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.82	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0110	mg/l	QB	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	61.5	ug/l		30	UKAS	SX	38
Magnesium	2.32	mg/l		0.3	UKAS	SX	38
Potassium	2.41	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594969 Sampled on: 15-Mar-17 @ 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	<8.22	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	8.22	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l	QB	0.01	UKAS	SX	25
Phosphate : Total as P	0.0221	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	1.82	mg/l		0.3	UKAS	SX	38
Potassium	0.995	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594970 Sampled on: 15-Mar-17 @ 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	6.29	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0600	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	6.31	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0590	mg/l	QB	0.01	UKAS	SX	25
Phosphate : Total as P	0.0877	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	5.88	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.04	mg/l		0.3	UKAS	SX	38
Potassium	0.677	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594971 Sampled on: 15-Mar-17 @ 06:30  
 Comments: St Marybourne In D  
 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	0.0240	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	7.10	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0230	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0248	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	1.60	mg/l		0.3	UKAS	SX	38
Potassium	0.953	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594972 Sampled on: 15-Mar-17 @ 06:40  
 Comments: St Marybourne Out D  
 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	12.2	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.151	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.311	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0391	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	12.2	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.150	mg/l	QB	0.01	UKAS	SX	25
Phosphate : Total as P	0.168	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	<30	ug/l		30	UKAS	SX	38
Magnesium	1.91	mg/l		0.3	UKAS	SX	38
Potassium	5.77	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594973 Sampled on: 15-Mar-17 @ 06:45  
 Comments: St Marybourne In E  
 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	0.0500	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.30	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0450	mg/l	QB	0.01	UKAS	SX	25
Phosphate : Total as P	0.0753	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	17.8	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	65.6	ug/l		30	UKAS	SX	38
Magnesium	1.77	mg/l		0.3	UKAS	SX	38
Potassium	1.69	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594974 Sampled on: 15-Mar-17 @ 06:50  
 Comments: St Marybourne Out E  
 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	0.0310	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.00420	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.96	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0270	mg/l	QB	0.01	UKAS	SX	25
Phosphate : Total as P	0.0367	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	1.03	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594975 Sampled on: 15-Mar-17 @ 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	<7.41	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	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.41	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0330	mg/l	QB	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	1.56	mg/l		0.3	UKAS	SX	38
Potassium	0.906	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594976 Sampled on: 15-Mar-17 @ 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	<7.20	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	7.20	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0280	mg/l	QB	0.01	UKAS	SX	25
Phosphate : Total as P	0.0259	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	1.09	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594977 Sampled on: 15-Mar-17 @ 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	6.86	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	0.00500	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.86	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0210	mg/l	QB	0.01	UKAS	SX	25
Phosphate : Total as P	0.0282	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	<30	ug/l		30	UKAS	SX	38
Magnesium	1.86	mg/l		0.3	UKAS	SX	38
Potassium	0.906	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594978 Sampled on: 15-Mar-17 @ 08:10  
 Comments: Warnford In WR  
 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	0.0190	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	8.08	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	2.24	mg/l		0.3	UKAS	SX	38
Potassium	0.711	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594979 Sampled on: 15-Mar-17 @ 08:05  
 Comments: Warnford Out WR  
 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	<7.88	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0130	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	7.88	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0150	mg/l	QB	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	2.01	mg/l		0.3	UKAS	SX	38
Potassium	0.886	mg/l		0.1	UKAS	SX	38

Method Description Summary for all samples in batch Number 20106485

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

Any additional accompanying reports received should be used in conjunction with the formal PDF and not as a standalone report. The formal PDF report provides full details of the accreditation status, sample deviation information and any other relevant related information.

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.

Minimum Reporting Value (MRV). A minimum concentration selected for reporting purposes (i.e. the less than value), which is higher than the statistically derived method limit of detection.

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

Uncertainty of Measurement information relating to sample results is supplied upon request. Uncertainty is estimated from the performance of routine quality control standards, using the calculation  $2 \times \text{Relative Standard Deviation} + \text{Bias}$ . This is based on the guidance issued by the UKTAG Chemistry task team - Guidance on the implementation of the Quality Assurance/Quality Control requirements' associated with Commission Directive 2009/90/EC, Article 4 (UoM =  $2 \times \%RSD$ ), with a contribution added for the bias.

Key to Results Flags:

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

QB QC Flag. Result accepted against QC breach

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

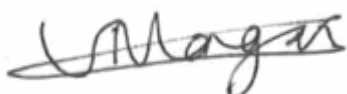
Please find attached the results for the batch of 21 samples described below.

Samples Registered on:	06-Apr-2017
Analysis Started on:	06-Apr-2017
Analysis Completed on:	19-Apr-2017
Results for Batch Number	20107406
Your Purchase Order Number:	None Supplied

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 Manager  
Tel: 0800 092 0786  
[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: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594980 Sampled on: 5-Apr-17 @ 07:30  
 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	<9.23	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	9.23	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	5.30	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	1.24	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594981 Sampled on: 5-Apr-17 @ 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	8.58	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.109	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0171	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.60	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.107	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.127	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	6.15	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	39.8	ug/l		30	UKAS	SX	38
Magnesium	2.64	mg/l		0.3	UKAS	SX	38
Potassium	1.50	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594982 Sampled on: 5-Apr-17 @ 07:45  
 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	8.53	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0270	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.240	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.121	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.65	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0250	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0387	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	12.8	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	2.34	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594983 Sampled on: 5-Apr-17 @ 07:55  
 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	<11.6	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	0.0110	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	2.62	mg/l		0.3	UKAS	SX	38
Potassium	2.11	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594984 Sampled on: 5-Apr-17 @ 08:15  
 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	<11.5	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	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	<0.0200	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	<30	ug/l		30	UKAS	SX	38
Magnesium	2.43	mg/l		0.3	UKAS	SX	38
Potassium	1.55	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594985 Sampled on: 5-Apr-17 @ 08:20  
 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	10.4	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0410	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0366	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	<0.0100	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	3.80	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	1.11	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003594986 Sampled on: 5-Apr-17 @ 09:10  
 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	<7.49	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	QB	0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.49	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	2.62	mg/l		0.3	UKAS	SX	38
Potassium	1.23	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777270 Sampled on: 5-Apr-17 @ 09:15  
 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	5.89	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0370	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.00970	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	5.90	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	6.25	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	161	ug/l		30	UKAS	SX	38
Magnesium	2.51	mg/l		0.3	UKAS	SX	38
Potassium	0.561	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777271 Sampled on: 5-Apr-17 @ 09:35  
 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	<9.46	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	9.46	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	3.05	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	1.61	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777272 Sampled on: 5-Apr-17 @ 09:45  
 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	9.45	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	0.00490	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.45	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0327	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	5.50	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	1.66	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777273 Sampled on: 5-Apr-17 @ 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	<7.85	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	7.85	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	1.70	mg/l		0.3	UKAS	SX	38
Potassium	0.856	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777274 Sampled on: 5-Apr-17 @ 06:35  
 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	6.15	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0850	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0550	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.20	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0870	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.109	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	5.30	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	0.738	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777275 Sampled on: 5-Apr-17 @ 06:50  
 Comments: SMB D Block 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	<6.73	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	6.73	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0240	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0259	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	0.979	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777276 Sampled on: 5-Apr-17 @ 07:00  
 Comments: SMB D Block 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	1.01	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.283	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0220	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	1.03	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	1.08	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	1.98	mg/l		0.3	UKAS	SX	38
Potassium	5.78	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777277 Sampled on: 5-Apr-17 @ 07:10  
 Comments: SMB E Block 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	<6.66	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	6.66	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0250	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0288	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	1.01	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777278 Sampled on: 5-Apr-17 @ 07:15  
 Comments: SMB E Block 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	<6.17	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0320	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	6.17	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0290	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0525	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	6.10	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	48.2	ug/l		30	UKAS	SX	38
Magnesium	1.58	mg/l		0.3	UKAS	SX	38
Potassium	1.15	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777279 Sampled on: 5-Apr-17 @ 07:20  
 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	<6.83	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	6.83	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0250	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0342	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	1.57	mg/l		0.3	UKAS	SX	38
Potassium	0.884	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777280 Sampled on: 5-Apr-17 @ 07:50  
 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	<6.92	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	6.92	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0220	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	1.86	mg/l		0.3	UKAS	SX	38
Potassium	1.08	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777281 Sampled on: 5-Apr-17 @ 08:00  
 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	6.54	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0160	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0370	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0163	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.56	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0150	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0478	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	8.50	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.90	mg/l		0.3	UKAS	SX	38
Potassium	1.16	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777282 Sampled on: 5-Apr-17 @ 08:15  
 Comments: Warnford WR 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	<7.48	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	7.48	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0170	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0206	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	0.925	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777283 Sampled on: 5-Apr-17 @ 08:20  
 Comments: Warnford WR 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	6.76	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	0.0149	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.77	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	3.95	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	0.813	mg/l		0.1	UKAS	SX	38

Method Description Summary for all samples in batch Number 20107406

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

Any additional accompanying reports received should be used in conjunction with the formal PDF and not as a standalone report. The formal PDF report provides full details of the accreditation status, sample deviation information and any other relevant related information.

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.

Minimum Reporting Value (MRV). A minimum concentration selected for reporting purposes (i.e. the less than value), which is higher than the statistically derived method limit of detection.

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

Uncertainty of Measurement information relating to sample results is supplied upon request. Uncertainty is estimated from the performance of routine quality control standards, using the calculation  $2 \times \text{Relative Standard Deviation} + \text{Bias}$ . This is based on the guidance issued by the UKTAG Chemistry task team - Guidance on the implementation of the Quality Assurance/Quality Control requirements' associated with Commission Directive 2009/90/EC, Article 4 (UoM =  $2 \times \%RSD$ ), with a contribution added for the bias.

Key to Results Flags:

QB QC Flag. Result accepted against QC breach

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

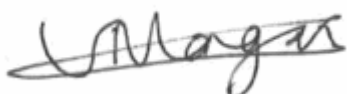
Please find attached the results for the batch of 21 samples described below.

Samples Registered on:	26-May-2017
Analysis Started on:	26-May-2017
Analysis Completed on:	08-Jun-2017
Results for Batch Number	20109495
Your Purchase Order Number:	None Supplied

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 Manager  
Tel: 0800 092 0786  
[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: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777284 Sampled on: 25-May-17 @ 05:50  
 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	<8.52	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	8.52	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	1.68	mg/l		0.3	UKAS	SX	38
Potassium	0.797	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777285 Sampled on: 25-May-17 @ 06:00  
 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	15.5	mg/l			None	NLS	864
Orthophosphate, Filtered as P	2.36	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	1.51	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0413	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	15.5	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	2.22	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	2.36	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	4.83	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.83	mg/l		0.3	UKAS	SX	38
Potassium	12.9	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777286 Sampled on: 25-May-17 @ 06:20  
 Comments: St MaryBourne In D  
 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	0.0280	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	6.96	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0240	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0254	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	1.52	mg/l		0.3	UKAS	SX	38
Potassium	0.961	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777287 Sampled on: 25-May-17 @ 06:25  
 Comments: St MaryBourne Out D  
 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	5.54	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0620	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.455	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0685	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	5.61	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.791	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	1.88	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	16.3	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	1.65	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777288 Sampled on: 25-May-17 @ 06:30  
 Comments: St MaryBourne In E  
 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	0.0460	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0428	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	0.0360	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0469	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	4.53	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	33.5	ug/l		30	UKAS	SX	38
Magnesium	1.61	mg/l		0.3	UKAS	SX	38
Potassium	1.46	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777289 Sampled on: 25-May-17 @ 06:40  
 Comments: St MaryBourne Out E  
 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	5.40	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.646	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0570	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0553	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	0.0590	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0829	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.88	mg/l		3	UKAS	SX	869
Zinc	20.5	ug/l		5	UKAS	SX	34
Iron	99.0	ug/l		30	UKAS	SX	38
Magnesium	2.02	mg/l		0.3	UKAS	SX	38
Potassium	79.2	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777290 Sampled on: 25-May-17 @ 06:45  
 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	6.86	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	0.00560	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	0.0250	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0293	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	1.54	mg/l		0.3	UKAS	SX	38
Potassium	0.745	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777291 Sampled on: 25-May-17 @ 07:20  
 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	<6.96	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	6.96	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0230	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0252	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	1.91	mg/l		0.3	UKAS	SX	38
Potassium	0.967	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777292 Sampled on: 25-May-17 @ 07:30  
 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	6.30	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	0.00600	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.31	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	1.86	mg/l		0.3	UKAS	SX	38
Potassium	0.814	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777293 Sampled on: 25-May-17 @ 07:45  
 Comments: Warnford In 5h  
 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	<5.73	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	5.73	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	1.91	mg/l		0.3	UKAS	SX	38
Potassium	0.712	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777294 Sampled on: 25-May-17 @ 07:50  
 Comments: Warnford Out 5h  
 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	6.22	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	0.00480	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.22	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0249	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	4.53	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.03	mg/l		0.3	UKAS	SX	38
Potassium	0.801	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777295 Sampled on: 25-May-17 @ 06:00  
 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	<11.8	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	11.8	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	2.32	mg/l		0.3	UKAS	SX	38
Potassium	1.23	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777296 Sampled on: 25-May-17 @ 06:10  
 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	10.8	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	0.0207	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	<0.0100	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	7.73	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	48.5	ug/l		30	UKAS	SX	38
Magnesium	2.43	mg/l		0.3	UKAS	SX	38
Potassium	1.11	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777297 Sampled on: 25-May-17 @ 06:20  
 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	<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	<0.02	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	1.18	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777298 Sampled on: 25-May-17 @ 06:30  
 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	9.20	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	0.00490	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.20	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0160	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0240	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	1.29	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777299 Sampled on: 25-May-17 @ 06:40  
 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	<11.8	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	11.8	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0110	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.02	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	2.00	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777301 Sampled on: 25-May-17 @ 06:50  
 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	8.26	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0590	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0777	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	0.0210	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0438	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	51.4	ug/l		30	UKAS	SX	38
Magnesium	2.52	mg/l		0.3	UKAS	SX	38
Potassium	2.04	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777302 Sampled on: 25-May-17 @ 07:10  
 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	<9.82	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	9.82	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	2.20	mg/l		0.3	UKAS	SX	38
Potassium	1.59	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777303 Sampled on: 25-May-17 @ 07:20  
 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	5.82	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0110	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0330	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0766	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	5.90	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0248	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	4.68	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	0.650	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777304 Sampled on: 25-May-17 @ 07:40  
 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	<9.69	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	9.69	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	2.19	mg/l		0.3	UKAS	SX	38
Potassium	1.61	mg/l		0.1	UKAS	SX	38



Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis  
 Quote Description: Freshwater analysis  
 Folder No: 003777305 Sampled on: 25-May-17 @ 07:50  
 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	5.83	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0310	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0780	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	5.91	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0305	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	5.03	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.07	mg/l		0.3	UKAS	SX	38
Potassium	0.644	mg/l		0.1	UKAS	SX	38

Method Description Summary for all samples in batch Number 20109495

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

Any additional accompanying reports received should be used in conjunction with the formal PDF and not as a standalone report. The formal PDF report provides full details of the accreditation status, sample deviation information and any other relevant related information.

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.

Minimum Reporting Value (MRV). A minimum concentration selected for reporting purposes (i.e. the less than value), which is higher than the statistically derived method limit of detection.

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

Uncertainty of Measurement information relating to sample results is supplied upon request. Uncertainty is estimated from the performance of routine quality control standards, using the calculation  $2 \times \text{Relative Standard Deviation} + \text{Bias}$ . This is based on the guidance issued by the UKTAG Chemistry task team - Guidance on the implementation of the Quality Assurance/Quality Control requirements' associated with Commission Directive 2009/90/EC, Article 4 ( $\text{UoM} = 2 \times \% \text{RSD}$ ), with a contribution added for the bias.

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