

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

Dear Doreen

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

Samples Registered on:	21-Jan-2016
Analysis Started on:	21-Jan-2016
Analysis Completed on:	27-Jan-2016
Results for Batch Number	20088469
Your Purchase Order Number:	B10031422

You will be invoiced shortly by our accounts department.

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

Yours sincerely



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

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

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

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

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 003368649

Sampled on: 20-Jan-16 @ 07:30

Comments: Spetisbury In

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<11.8	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	QB	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	<0.02	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	2.37	mg/l		0.3	UKAS	SX	38
Potassium	1.09	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 003368650

Sampled on: 20-Jan-16 @ 07:40

Comments: Spetisbury Out

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	11.9	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0200	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	QB	0.03	UKAS	SX	25
Nitrite as N	0.00460	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	11.9	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0170	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0274	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	10.3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	71.5	ug/l		30	UKAS	SX	38
Magnesium	2.47	mg/l		0.3	UKAS	SX	38
Potassium	1.35	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368651 Sampled on: 20-Jan-16 @ 08:00
 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	<11.9	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	QB	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	11.9	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0110	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	2.36	mg/l		0.3	UKAS	SX	38
Potassium	1.08	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368652 Sampled on: 20-Jan-16 @ 08:10
 Comments: Hollybush Out
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	11.9	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0200	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	QB	0.03	UKAS	SX	25
Nitrite as N	0.00470	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	11.9	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0180	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0272	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	10.3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	73.8	ug/l		30	UKAS	SX	38
Magnesium	2.45	mg/l		0.3	UKAS	SX	38
Potassium	1.36	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 003368653

Sampled on: 20-Jan-16 @ 08:20

Comments: Doddings In

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.35	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	QB	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.35	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.02	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	2.68	mg/l		0.3	UKAS	SX	38
Potassium	1.28	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368654 Sampled on: 20-Jan-16 @ 08:35
 Comments: Doddings Out
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.16	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	QB	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.16	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0220	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0349	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	64.7	ug/l		30	UKAS	SX	38
Magnesium	2.63	mg/l		0.3	UKAS	SX	38
Potassium	1.50	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 003368655

Sampled on: 20-Jan-16 @ 08:40

Comments: Manor Out

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	9.23	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0700	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	QB	0.03	UKAS	SX	25
Nitrite as N	0.00790	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.24	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0680	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0825	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	9.68	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	100	ug/l		30	UKAS	SX	38
Magnesium	2.46	mg/l		0.3	UKAS	SX	38
Potassium	1.66	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368656 Sampled on: 20-Jan-16 @ 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	<12.1	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	QB	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	12.1	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0200	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0213	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	2.33	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368657 Sampled on: 20-Jan-16 @ 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	<10.3	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	QB	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.3	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0130	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	1.93	mg/l		0.3	UKAS	SX	38
Potassium	0.902	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368658 Sampled on: 20-Jan-16 @ 07:10
 Comments: Abbotts Ann Out
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	9.32	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	0.00430	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.32	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0150	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0266	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.98	mg/l		3	UKAS	SX	869
Zinc	12.3	ug/l		5	UKAS	SX	34
Iron	78.7	ug/l		30	UKAS	SX	38
Magnesium	1.93	mg/l		0.3	UKAS	SX	38
Potassium	1.16	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368659 Sampled on: 20-Jan-16 @ 07:35
 Comments: St Marybourne In. B Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<6.97	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0220	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	QB	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.97	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0210	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0262	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	0.790	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368660 Sampled on: 20-Jan-16 @ 07:45
 Comments: St Marybourne Out. B Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.14	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	QB	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.14	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0590	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0804	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	30.9	ug/l		30	UKAS	SX	38
Magnesium	1.70	mg/l		0.3	UKAS	SX	38
Potassium	1.23	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368661 Sampled on: 20-Jan-16 @ 07:50
 Comments: St Marybourne In. D Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<6.67	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	QB	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.67	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0240	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0234	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	0.869	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368662 Sampled on: 20-Jan-16 @ 07:55
 Comments: St Marybourne Out. D Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<6.91	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	QB	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.91	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0330	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0346	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	0.974	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368663 Sampled on: 20-Jan-16 @ 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	<7.07	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0350	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	7.07	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0300	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0335	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.55	mg/l		0.3	UKAS	SX	38
Potassium	0.836	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 003368664

Sampled on: 20-Jan-16 @ 08:45

Comments: Pinglestone In

Quote No: 7163

Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.32	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	QB	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.32	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0250	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0262	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	151	ug/l		30	UKAS	SX	38
Magnesium	1.95	mg/l		0.3	UKAS	SX	38
Potassium	1.02	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368665 Sampled on: 20-Jan-16 @ 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	<7.01	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0350	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0450	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	7.01	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0430	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.192	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	33.5	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	196	ug/l		30	UKAS	SX	38
Magnesium	1.96	mg/l		0.3	UKAS	SX	38
Potassium	1.03	mg/l		0.1	UKAS	SX	38

Method Description Summary for all samples in batch Number 20088469

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



James Trout
Laboratory Site Manager

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

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

Key to Results Flags:

QB QC flag. Reported result not affected

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

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

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

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

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

END OF TEST REPORT

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

Dear Doreen

Please find attached the results for the batch of 9 samples described below.

Samples Registered on:	12-Feb-2016
Analysis Started on:	12-Feb-2016
Analysis Completed on:	22-Feb-2016
Results for Batch Number	20089439
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 Leader
Tel: (0113) 231 2177
nls@environment-agency.gov.uk

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

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

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

Client: Vitacress Salads Ltd. Project: Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368674 Sampled on: 11-Feb-16 @ 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	<8.64	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	8.64	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	<3.00	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.78	mg/l		0.3	UKAS	SX	38
Potassium	0.904	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd.

Project: Freshwater analysis

Quote Description: Freshwater analysis

Folder No: 003368675

Sampled on: 11-Feb-16 @ 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	<8.56	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0110	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.56	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0210	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.134	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	15.4	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	88.6	ug/l		30	UKAS	SX	38
Magnesium	1.84	mg/l		0.3	UKAS	SX	38
Potassium	1.13	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368676 Sampled on: 11-Feb-16 @ 07:30
 Comments: St Marybourne In B Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.12	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0200	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.12	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0130	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0215	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3.00	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.56	mg/l		0.3	UKAS	SX	38
Potassium	0.884	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis
Quote Description: Freshwater analysis
Folder No: 003368677 Sampled on: 11-Feb-16 @ 07:40
Comments: St Marybourne Out B Block
Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.30	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0330	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.30	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0380	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0498	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.00	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.65	mg/l		0.3	UKAS	SX	38
Potassium	1.17	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368678 Sampled on: 11-Feb-16 @ 07:50
 Comments: St Marybourne In D Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.51	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0270	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.51	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0220	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0328	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.67	mg/l		0.3	UKAS	SX	38
Potassium	1.00	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis
Quote Description: Freshwater analysis
Folder No: 003368679 Sampled on: 11-Feb-16 @ 08:00
Comments: St Marybourne Out D Block
Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.08	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0220	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.08	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0210	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0308	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.55	mg/l		0.3	UKAS	SX	38
Potassium	1.07	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368680 Sampled on: 11-Feb-16 @ 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	<7.71	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0450	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	7.71	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0400	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0524	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	1.62	mg/l		0.3	UKAS	SX	38
Potassium	1.09	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368681 Sampled on: 11-Feb-16 @ 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	<7.95	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0190	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.95	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0160	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0225	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.97	mg/l		0.3	UKAS	SX	38
Potassium	1.16	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368682 Sampled on: 11-Feb-16 @ 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	<7.33	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0270	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.33	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0220	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0422	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.93	mg/l		0.3	UKAS	SX	38
Potassium	1.08	mg/l		0.1	UKAS	SX	38

Method Description Summary for all samples in batch Number 20089439

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



James Trout
Laboratory Site Manager

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

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

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

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

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

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

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

END OF TEST REPORT

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

Dear Doreen

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

Samples Registered on:	10-Mar-2016
Analysis Started on:	10-Mar-2016
Analysis Completed on:	17-Mar-2016
Results for Batch Number	20090669
Your Purchase Order Number:	B10031422

You will be invoiced shortly by our accounts department.

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

Yours sincerely



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

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: 003368683 Sampled on: 9-Mar-16 @ 07:30
 Comments: Abbotts Ann In
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.30	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0120	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.30	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	QB	0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3.00	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.77	mg/l		0.3	UKAS	SX	38
Potassium	0.829	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368684 Sampled on: 9-Mar-16 @ 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	<8.60	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0590	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	8.60	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0780	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0824	mg/l	QB	0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3.00	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.02	mg/l		0.3	UKAS	SX	38
Potassium	1.06	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368685 Sampled on: 9-Mar-16 @ 08:00
 Comments: St. Marybourne In B Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.22	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0190	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.22	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0190	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0201	mg/l	QB	0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3.00	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.72	mg/l		0.3	UKAS	SX	38
Potassium	0.817	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368686 Sampled on: 9-Mar-16 @ 08:10
 Comments: St Marybourne Out B Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<6.65	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0510	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.65	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0510	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0529	mg/l	QB	0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.90	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.74	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: 003368687 Sampled on: 9-Mar-16 @ 08:15
 Comments: St Marlybourne In D Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<6.71	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	6.71	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0270	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0272	mg/l	QB	0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.90	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.65	mg/l		0.3	UKAS	SX	38
Potassium	0.886	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368688 Sampled on: 9-Mar-16 @ 08:20
 Comments: St Marybourne Out D Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	8.08	mg/l			None	NLS	864
Orthophosphate, Filtered as P	1.11	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.493	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0616	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.14	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.939	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	1.09	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	6.90	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	3.73	mg/l		0.3	UKAS	SX	38
Potassium	17.3	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368689 Sampled on: 9-Mar-16 @ 08:30
 Comments: St Marybourne River
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.14	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0400	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.14	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0400	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0440	mg/l	QB	0.02	UKAS	SX	235
Solids, Suspended at 105 C	4.60	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.69	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: 003368690 Sampled on: 9-Mar-16 @ 09:00
 Comments: Pinglestone In
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.76	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0200	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.76	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0210	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0222	mg/l	QB	0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3.00	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.95	mg/l		0.3	UKAS	SX	38
Potassium	1.10	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368691 Sampled on: 9-Mar-16 @ 09:10
 Comments: Pinglestone Out
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.93	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	0.00580	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.94	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0270	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0368	mg/l	QB	0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3.00	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.04	mg/l		0.3	UKAS	SX	38
Potassium	0.947	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368692 Sampled on: 9-Mar-16 @ 07:30
 Comments: SpetisBerry In
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<12.0	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0120	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	12.0	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0130	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l	QB	0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3.00	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.51	mg/l		0.3	UKAS	SX	38
Potassium	1.02	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368693 Sampled on: 9-Mar-16 @ 07:40
 Comments: SpetisBerry 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	10.6	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	0.0100	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.6	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.246	mg/l	QB	0.02	UKAS	SX	235
Solids, Suspended at 105 C	48.8	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.42	mg/l		0.3	UKAS	SX	38
Potassium	1.27	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368694 Sampled on: 9-Mar-16 @ 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	<11.9	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	11.9	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	QB	0.02	UKAS	SX	235
Solids, Suspended at 105 C	15.3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.53	mg/l		0.3	UKAS	SX	38
Potassium	0.978	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368695 Sampled on: 9-Mar-16 @ 08:30
 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	11.0	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0108	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	11.0	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l	QB	0.02	UKAS	SX	235
Solids, Suspended at 105 C	10.3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.44	mg/l		0.3	UKAS	SX	38
Potassium	1.29	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368696 Sampled on: 9-Mar-16 @ 08:45
 Comments: Dockleleys 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	<7.83	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	7.83	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	QB	0.02	UKAS	SX	235
Solids, Suspended at 105 C	5.60	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.51	mg/l		0.3	UKAS	SX	38
Potassium	1.37	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368697 Sampled on: 9-Mar-16 @ 09:00
 Comments: Dockleys 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	<8.36	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	8.36	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	QB	0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.50	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.57	mg/l		0.3	UKAS	SX	38
Potassium	1.42	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368698 Sampled on: 9-Mar-16 @ 09:30
 Comments: Mawom In
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	9.15	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0240	mg/l	DC	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0105	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.16	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0540	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0692	mg/l	QB	0.02	UKAS	SX	235
Solids, Suspended at 105 C	9.30	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.68	mg/l		0.3	UKAS	SX	38
Potassium	2.13	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368699 Sampled on: 9-Mar-16 @ 09:45
 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	<10.2	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0620	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	10.2	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	3.50	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	59.2	ug/l		30	UKAS	SX	38
Magnesium	2.49	mg/l		0.3	UKAS	SX	38
Potassium	1.70	mg/l		0.1	UKAS	SX	38

Method Description Summary for all samples in batch Number 20090669

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



James Trout
Laboratory Site Manager

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

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

Key to Results Flags:

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

QB QC flag. Reported result not affected

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

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

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

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

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

END OF TEST REPORT

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

Dear Doreen

Please find attached the results for the batch of 22 samples described below.

Samples Registered on:	14-Apr-2016
Analysis Started on:	14-Apr-2016
Analysis Completed on:	22-Apr-2016
Results for Batch Number	20092175
Your Purchase Order Number:	B100 31422

You will be invoiced shortly by our accounts department.

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

Yours sincerely



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

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: 003368700 Sampled on: 13-Apr-16 @ 06:30
 Comments: SP In
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<10.7	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0120	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.7	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0130	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.27	mg/l		0.3	UKAS	SX	38
Potassium	1.70	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368701 Sampled on: 13-Apr-16 @ 06:45
 Comments: SP Out
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<10.9	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	10.9	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0206	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	5.08	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	37.4	ug/l		30	UKAS	SX	38
Magnesium	2.33	mg/l		0.3	UKAS	SX	38
Potassium	1.89	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368702 Sampled on: 13-Apr-16 @ 07:05
 Comments: HB In
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.24	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	9.24	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.68	mg/l		0.3	UKAS	SX	38
Potassium	1.23	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368703 Sampled on: 13-Apr-16 @ 07:15
 Comments: HB Out
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<8.13	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	8.13	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	2.52	mg/l	QB	0.3	UKAS	SX	38
Potassium	1.32	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368704 Sampled on: 13-Apr-16 @ 07:30
 Comments: MB 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	<11.2	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0140	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	11.2	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	12.4	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.78	mg/l	QB	0.3	UKAS	SX	38
Potassium	2.38	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368705 Sampled on: 13-Apr-16 @ 07:40
 Comments: In 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	8.78	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0360	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0172	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.80	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0380	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0488	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	5.18	mg/l	DC	3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	53.7	ug/l		30	UKAS	SX	38
Magnesium	2.41	mg/l	QB	0.3	UKAS	SX	38
Potassium	1.31	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368706 Sampled on: 13-Apr-16 @ 07:50
 Comments: DD In
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.21	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.21	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l	DC	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	QB	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: 003368707 Sampled on: 13-Apr-16 @ 08:00
 Comments: DD Out
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	8.84	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0950	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.00450	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.84	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.103	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	3.53	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.59	mg/l	QB	0.3	UKAS	SX	38
Potassium	6.42	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368708 Sampled on: 13-Apr-16 @ 08:20
 Comments: US 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	<6.82	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0160	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.82	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0180	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0204	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	2.81	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: 003368709 Sampled on: 13-Apr-16 @ 08:30
 Comments: US 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	6.04	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.00950	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.05	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	2.86	mg/l		0.3	UKAS	SX	38
Potassium	0.971	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368710 Sampled on: 13-Apr-16 @ 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	<9.48	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	9.48	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	1.76	mg/l	QB	0.3	UKAS	SX	38
Potassium	0.794	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368711 Sampled on: 13-Apr-16 @ 06:40
 Comments: Abbotts Ann Out
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	7.28	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.303	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0466	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.33	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0480	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0584	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.92	mg/l	QB	0.3	UKAS	SX	38
Potassium	0.618	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368712 Sampled on: 13-Apr-16 @ 07:00
 Comments: St Marybourne In B Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.88	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0190	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.88	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0180	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.61	mg/l	QB	0.3	UKAS	SX	38
Potassium	0.771	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368713 Sampled on: 13-Apr-16 @ 07:10
 Comments: St Marybourne Out B Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.58	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.107	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0124	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.59	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.110	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.143	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	4.63	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.84	mg/l		0.3	UKAS	SX	38
Potassium	2.05	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368714 Sampled on: 13-Apr-16 @ 07:20
 Comments: St Maybourne In D Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<6.95	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0240	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.95	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0260	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0261	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.57	mg/l	QB	0.3	UKAS	SX	38
Potassium	0.812	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368715 Sampled on: 13-Apr-16 @ 07:25
 Comments: St Marybourne Out D Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	4.64	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0240	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0310	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0196	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	4.66	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0330	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0741	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	1.34	mg/l		0.3	UKAS	SX	38
Potassium	0.695	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368716 Sampled on: 13-Apr-16 @ 07:35
 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	6.95	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	0.00580	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	0.0320	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0380	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	0.874	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368717 Sampled on: 13-Apr-16 @ 07:45
 Comments: St Marybourn Gravel Washer
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	4.72	mg/l			None	NLS	864
Orthophosphate, Filtered as P	NoResult	mg/l	DC			SX	237
Ammoniacal Nitrogen as N	1.11	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.238	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	4.96	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	2.23	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	58.7	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	8730	mg/l	DC	3	UKAS	SX	869
Zinc	17700	ug/l		5	UKAS	SX	34
Iron	271000	ug/l		30	UKAS	SX	38
Magnesium	119	mg/l		0.3	UKAS	SX	38
Potassium	95.7	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368718 Sampled on: 13-Apr-16 @ 08:15
 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	<7.93	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0190	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.93	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0230	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	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	1.04	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368719 Sampled on: 13-Apr-16 @ 08:25
 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	6.75	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	0.00640	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.76	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0229	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	31.9	ug/l		30	UKAS	SX	38
Magnesium	1.97	mg/l		0.3	UKAS	SX	38
Potassium	0.700	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368720 Sampled on: 13-Apr-16 @ 08:40
 Comments: Warnford In Winchester Road
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.41	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0150	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.41	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0170	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0323	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	2.12	mg/l		0.3	UKAS	SX	38
Potassium	0.795	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368721 Sampled on: 13-Apr-16 @ 08:50
 Comments: Warnford Out Winchester Road
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.44	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	7.44	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	2.09	mg/l		0.3	UKAS	SX	38
Potassium	0.722	mg/l		0.1	UKAS	SX	38

Method Description Summary for all samples in batch Number 20092175

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



James Trout
Laboratory Site Manager

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

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

Key to Results Flags:

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

QB QC flag. Reported result not affected

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

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

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

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

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

END OF TEST REPORT

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

Dear Doreen

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

Samples Registered on:	19-May-2016
Analysis Started on:	19-May-2016
Analysis Completed on:	26-May-2016
Results for Batch Number	20093795
Your Purchase Order Number:	B10031422

You will be invoiced shortly by our accounts department.

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

Yours sincerely



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

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: 003368722 Sampled on: 18-May-16 @ 06:45
 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	<10.4	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	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	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.22	mg/l		0.3	UKAS	SX	38
Potassium	1.60	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368723 Sampled on: 18-May-16 @ 06:50
 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	5.88	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.114	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	2.24	mg/l		0.03	UKAS	SX	25
Nitrite as N	2.14	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.02	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.152	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.420	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	22.2	mg/l		3	UKAS	SX	869
Zinc	36.0	ug/l		5	UKAS	SX	34
Iron	134	ug/l		30	UKAS	SX	38
Magnesium	4.94	mg/l		0.3	UKAS	SX	38
Potassium	23.4	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368724 Sampled on: 18-May-16 @ 07:20
 Comments: Hollybush IN
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<10.7	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0150	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.7	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	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	2.49	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: 003368725 Sampled on: 18-May-16 @ 07:25
 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	0.0388	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	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.38	mg/l		0.3	UKAS	SX	38
Potassium	0.480	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368726 Sampled on: 18-May-16 @ 07:40
 Comments: Usington 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	0.0140	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.5	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.27	mg/l		0.3	UKAS	SX	38
Potassium	1.60	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368727 Sampled on: 18-May-16 @ 07:45
 Comments: Usington 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	0.0120	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.4	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	2.27	mg/l		0.3	UKAS	SX	38
Potassium	1.63	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368728 Sampled on: 18-May-16 @ 07:55
 Comments: Docklings 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	<9.05	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	9.05	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.54	mg/l		0.3	UKAS	SX	38
Potassium	1.24	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368729 Sampled on: 18-May-16 @ 08:00
 Comments: Dockings Out
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	8.15	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0330	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0134	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.16	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0340	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0453	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	4.47	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	59.2	ug/l		30	UKAS	SX	38
Magnesium	2.48	mg/l		0.3	UKAS	SX	38
Potassium	1.39	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368730 Sampled on: 18-May-16 @ 08:10
 Comments: Manor In
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<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	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.66	mg/l		0.3	UKAS	SX	38
Potassium	1.58	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368731 Sampled on: 18-May-16 @ 08:15
 Comments: Manor Out
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	9.19	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	0.0443	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	0.0212	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	14.9	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	56.6	ug/l		30	UKAS	SX	38
Magnesium	2.63	mg/l		0.3	UKAS	SX	38
Potassium	1.26	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368732 Sampled on: 18-May-16 @ 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	<9.25	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.25	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0210	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.84	mg/l		0.3	UKAS	SX	38
Potassium	1.02	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368733 Sampled on: 18-May-16 @ 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	8.08	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0730	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0242	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.10	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0930	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.125	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	4.97	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	2.75	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368734 Sampled on: 18-May-16 @ 08:10
 Comments: St MaryBourne In
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.71	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0160	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.71	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0180	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.58	mg/l		0.3	UKAS	SX	38
Potassium	0.883	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368735 Sampled on: 18-May-16 @ 08:20
 Comments: St MaryBourne 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	5.62	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0950	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0118	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	5.63	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0980	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.108	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.87	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	1.31	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368736 Sampled on: 18-May-16 @ 08:40
 Comments: St MaryBourne In D Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<6.78	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0240	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.78	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0250	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0285	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.50	mg/l		0.3	UKAS	SX	38
Potassium	0.912	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368737 Sampled on: 18-May-16 @ 06:30
 Comments: St MaryBourne Out D Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	5.62	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.297	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0377	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	5.66	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.313	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.402	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	4.92	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.17	mg/l		0.3	UKAS	SX	38
Potassium	3.85	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368738 Sampled on: 18-May-16 @ 06:40
 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	6.30	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	0.00640	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	0.0230	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0301	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.55	mg/l		0.3	UKAS	SX	38
Potassium	0.845	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368739 Sampled on: 18-May-16 @ 07:00
 Comments: Pinglestone In
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.20	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0200	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.20	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0170	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0241	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	0.962	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368740 Sampled on: 18-May-16 @ 07:10
 Comments: Pinglestone Out
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.55	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	0.0264	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.58	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0201	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	4.62	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	32.9	ug/l		30	UKAS	SX	38
Magnesium	1.85	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: 003368741 Sampled on: 18-May-16 @ 07:20
 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	<7.46	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	7.46	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	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	0.836	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368742 Sampled on: 18-May-16 @ 08:50
 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	6.68	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0220	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0590	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.74	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.692	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	122	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	89.2	ug/l		30	UKAS	SX	38
Magnesium	2.19	mg/l		0.3	UKAS	SX	38
Potassium	1.27	mg/l		0.1	UKAS	SX	38

Method Description Summary for all samples in batch Number 20093795

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



James Trout
Laboratory Site Manager

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

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.

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:	23-Jun-2016
Analysis Started on:	23-Jun-2016
Analysis Completed on:	30-Jun-2016
Results for Batch Number	20095367
Your Purchase Order Number:	B10031422

You will be invoiced shortly by our accounts department.

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

Yours sincerely



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

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: 003368743 Sampled on: 22-Jun-16 @ 07:00
 Comments: Spetisbury In.
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<11.0	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0150	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	11.0	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0130	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l	QB	30	UKAS	SX	38
Magnesium	2.28	mg/l		0.3	UKAS	SX	38
Potassium	1.84	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368744 Sampled on: 22-Jun-16 @ 07:10
 Comments: Spetisbury Out.
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	9.64	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	0.0158	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.66	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0409	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	6.45	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	68.2	ug/l		30	UKAS	SX	38
Magnesium	2.33	mg/l		0.3	UKAS	SX	38
Potassium	1.40	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368745 Sampled on: 22-Jun-16 @ 07:35
 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	<12.7	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0150	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	12.7	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0140	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.66	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: 003368746 Sampled on: 22-Jun-16 @ 07:45
 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	10.9	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	0.0143	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.9	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.159	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	20.7	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.29	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: 003368747 Sampled on: 22-Jun-16 @ 08:00
 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	<10.7	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0150	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.7	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0140	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l	QB	30	UKAS	SX	38
Magnesium	2.24	mg/l		0.3	UKAS	SX	38
Potassium	1.72	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368748 Sampled on: 22-Jun-16 @ 07:10
 Comments: Ilsington Out.
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	8.97	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	0.0234	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.99	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0321	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	66.4	ug/l	QB	30	UKAS	SX	38
Magnesium	2.29	mg/l		0.3	UKAS	SX	38
Potassium	1.37	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368749 Sampled on: 22-Jun-16 @ 07:25
 Comments: Doddenys 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	<9.56	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	9.56	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	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	1.19	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368750 Sampled on: 22-Jun-16 @ 07:30
 Comments: Doddenys Out.
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	10.2	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.214	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.159	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0213	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.2	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.235	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.268	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	2.87	mg/l		0.3	UKAS	SX	38
Potassium	5.19	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368751 Sampled on: 22-Jun-16 @ 07:50
 Comments: Manor Out.
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	9.88	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.245	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.157	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0209	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.90	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.235	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.261	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.75	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.87	mg/l		0.3	UKAS	SX	38
Potassium	5.21	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368752 Sampled on: 22-Jun-16 @ 08:10
 Comments: Manor In.
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<12.1	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	12.1	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	2.72	mg/l		0.3	UKAS	SX	38
Potassium	2.43	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368753 Sampled on: 22-Jun-16 @ 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	<7.40	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0120	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.40	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.67	mg/l		0.3	UKAS	SX	38
Potassium	0.754	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368754 Sampled on: 22-Jun-16 @ 06:40
 Comments: Abbotts Ann Out.
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	8.47	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.301	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.513	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0162	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.49	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.470	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.609	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	6.35	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.99	mg/l		0.3	UKAS	SX	38
Potassium	12.0	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368755 Sampled on: 22-Jun-16 @ 07:00
 Comments: St Marybourne In. B Block.
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.01	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0400	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.01	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0470	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0593	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	5.60	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	137	ug/l		30	UKAS	SX	38
Magnesium	1.72	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: 003368756 Sampled on: 22-Jun-16 @ 07:10
 Comments: St Marybourne Out. B Block.
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.24	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.129	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0660	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0421	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.28	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.151	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.210	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	6.60	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	51.8	ug/l	QB	30	UKAS	SX	38
Magnesium	1.79	mg/l		0.3	UKAS	SX	38
Potassium	2.33	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368757 Sampled on: 22-Jun-16 @ 07:15
 Comments: St Marybourne In. D Block.
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<6.90	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	6.90	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0250	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0262	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	1.62	mg/l		0.3	UKAS	SX	38
Potassium	0.863	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368758 Sampled on: 22-Jun-16 @ 07:20
 Comments: St Marybourne Out. D Block.
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	4.91	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0350	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.00920	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	4.92	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0360	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0436	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	<0.1	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368759 Sampled on: 22-Jun-16 @ 07:30
 Comments: St Marybourne River.
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.19	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	0.00870	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	0.0320	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0379	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.15	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.61	mg/l		0.3	UKAS	SX	38
Potassium	0.823	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368760 Sampled on: 22-Jun-16 @ 08:10
 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	<7.00	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	7.00	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0250	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0272	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	1.87	mg/l		0.3	UKAS	SX	38
Potassium	0.923	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368761 Sampled on: 22-Jun-16 @ 08:15
 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	6.76	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	0.00920	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	0.0150	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0282	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	5.20	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	59.8	ug/l		30	UKAS	SX	38
Magnesium	1.87	mg/l		0.3	UKAS	SX	38
Potassium	0.821	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368762 Sampled on: 22-Jun-16 @ 08:35
 Comments: Warnford In. Winchester Rd.
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>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		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.25	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0180	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0202	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	0.681	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368763 Sampled on: 22-Jun-16 @ 08:45
 Comments: Warnford Out. Winchester Rd.
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	7.14	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0130	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0540	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0723	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.21	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0130	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0258	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	2.07	mg/l		0.3	UKAS	SX	38
Potassium	0.678	mg/l		0.1	UKAS	SX	38

Method Description Summary for all samples in batch Number 20095367

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



James Trout
Laboratory Site Manager

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

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.

Key to Results Flags:

QB QC flag. Reported result not affected

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

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

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

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

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

END OF TEST REPORT

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

Dear Doreen


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

Samples Registered on:	21-Jul-2016
Analysis Started on:	21-Jul-2016
Analysis Completed on:	27-Jul-2016
Results for Batch Number	20096767
Your Purchase Order Number:	B10031422

You will be invoiced shortly by our accounts department.

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

Yours sincerely



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

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: 003368764 Sampled on: 20-Jul-16 @ 06:30
 Comments: Spetisbury In
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<10.7	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	QB	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.7	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0130	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.35	mg/l		0.3	UKAS	SX	38
Potassium	1.82	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368765 Sampled on: 20-Jul-16 @ 06:40
 Comments: Spetisbury Out
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	8.81	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0200	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.145	mg/l	QB	0.03	UKAS	SX	25
Nitrite as N	0.0558	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.87	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0200	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0344	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.60	mg/l		0.3	UKAS	SX	38
Potassium	2.19	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368766 Sampled on: 20-Jul-16 @ 07:00
 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	<12.4	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	QB	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	12.4	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	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	2.43	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: 003368767 Sampled on: 20-Jul-16 @ 07:15
 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	8.77	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0450	mg/l	QB	0.03	UKAS	SX	25
Nitrite as N	0.0824	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.85	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	50.8	ug/l		30	UKAS	SX	38
Magnesium	2.75	mg/l		0.3	UKAS	SX	38
Potassium	0.222	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368768 Sampled on: 20-Jul-16 @ 07:20
 Comments: Doddings In
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.80	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	QB	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.80	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	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	2.74	mg/l		0.3	UKAS	SX	38
Potassium	1.19	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368769 Sampled on: 20-Jul-16 @ 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	9.34	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	QB	0.03	UKAS	SX	25
Nitrite as N	0.0119	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.35	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0150	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0218	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	99.0	ug/l		30	UKAS	SX	38
Magnesium	2.71	mg/l		0.3	UKAS	SX	38
Potassium	1.41	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368770 Sampled on: 20-Jul-16 @ 08:05
 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	9.09	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	QB	0.03	UKAS	SX	25
Nitrite as N	0.0121	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	0.0150	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	93.9	ug/l		30	UKAS	SX	38
Magnesium	2.68	mg/l		0.3	UKAS	SX	38
Potassium	1.40	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368771 Sampled on: 20-Jul-16 @ 08:35
 Comments: Islington 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	<10.6	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	QB	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.6	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0120	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.31	mg/l		0.3	UKAS	SX	38
Potassium	1.75	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368772 Sampled on: 20-Jul-16 @ 08:40
 Comments: Islington Out
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	7.87	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0250	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.235	mg/l	QB	0.03	UKAS	SX	25
Nitrite as N	0.0844	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.95	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0260	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0562	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.71	mg/l		0.3	UKAS	SX	38
Potassium	2.40	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368773 Sampled on: 20-Jul-16 @ 09:00
 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	<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	QB	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	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	2.05	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368774 Sampled on: 20-Jul-16 @ 06:00
 Comments: Abbotts Ann In
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<10.2	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0120	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	QB	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.2	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0120	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	1.84	mg/l		0.3	UKAS	SX	38
Potassium	0.882	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368775 Sampled on: 20-Jul-16 @ 06:10
 Comments: Abbotts Ann Out
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	7.29	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.270	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.291	mg/l	QB	0.03	UKAS	SX	25
Nitrite as N	0.0433	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.33	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.296	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.427	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	9.27	mg/l		3	UKAS	SX	869
Zinc	5.60	ug/l		5	UKAS	SX	34
Iron	129	ug/l		30	UKAS	SX	38
Magnesium	2.49	mg/l		0.3	UKAS	SX	38
Potassium	9.89	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368776 Sampled on: 20-Jul-16 @ 06:30
 Comments: St Marybourne In. B Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.89	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0430	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0300	mg/l	QB	0.03	UKAS	SX	25
Nitrite as N	0.00490	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.89	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0440	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0594	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.67	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	72.0	ug/l		30	UKAS	SX	38
Magnesium	1.71	mg/l		0.3	UKAS	SX	38
Potassium	1.45	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368777 Sampled on: 20-Jul-16 @ 06:40
 Comments: St Marybourne Out. B Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	5.72	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0670	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0900	mg/l	QB	0.03	UKAS	SX	25
Nitrite as N	0.0624	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	5.78	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0850	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.144	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	5.27	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	44.2	ug/l		30	UKAS	SX	38
Magnesium	1.75	mg/l		0.3	UKAS	SX	38
Potassium	1.99	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368778 Sampled on: 20-Jul-16 @ 06:45
 Comments: St Marybourne In. D Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<6.94	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0300	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	QB	0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.94	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0290	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0303	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	1.62	mg/l		0.3	UKAS	SX	38
Potassium	0.962	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368779 Sampled on: 20-Jul-16 @ 06:55
 Comments: St Marybourne Out. D Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	5.89	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0290	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.192	mg/l	QB	0.03	UKAS	SX	25
Nitrite as N	0.0473	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	5.94	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0550	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0783	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	1.69	mg/l		0.3	UKAS	SX	38
Potassium	0.703	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368780 Sampled on: 20-Jul-16 @ 07:05
 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	6.90	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	QB	0.03	UKAS	SX	25
Nitrite as N	0.00850	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.91	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0250	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0294	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	0.750	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368781 Sampled on: 20-Jul-16 @ 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	<7.15	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	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.15	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0260	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0258	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	0.959	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368782 Sampled on: 20-Jul-16 @ 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	6.52	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	QB	0.03	UKAS	SX	25
Nitrite as N	0.0184	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.54	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0110	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	1.93	mg/l		0.3	UKAS	SX	38
Potassium	0.705	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368783 Sampled on: 20-Jul-16 @ 08:15
 Comments: Warnford In. Winchester Road
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<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		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	0.691	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368784 Sampled on: 20-Jul-16 @ 08:20
 Comments: Warnford Out. Winchester Road
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.80	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0200	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l	QB	0.03	UKAS	SX	25
Nitrite as N	0.0121	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.81	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0160	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0212	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	2.03	mg/l		0.3	UKAS	SX	38
Potassium	0.662	mg/l		0.1	UKAS	SX	38

Method Description Summary for all samples in batch Number 20096767

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



James Trout
Laboratory Site Manager

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

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.

Key to Results Flags:

QB QC flag. Reported result not affected

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

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

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

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

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

END OF TEST REPORT

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

Dear Doreen

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

Samples Registered on:	25-Aug-2016
Analysis Started on:	26-Aug-2016
Analysis Completed on:	01-Sep-2016
Results for Batch Number	20098480
Your Purchase Order Number:	B10031422

You will be invoiced shortly by our accounts department.

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

Yours sincerely



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

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: 003368785 Sampled on: 24-Aug-16 @ 07:00
 Comments: Spetisbury In
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<10.3	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	10.3	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0130	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.22	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: 003368786 Sampled on: 24-Aug-16 @ 07:10
 Comments: Spetisbury Out
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	8.81	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	0.00470	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.81	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	56.4	ug/l		30	UKAS	SX	38
Magnesium	2.09	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: 003368787 Sampled on: 24-Aug-16 @ 08:00
 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	<11.5	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.112	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	0.0270	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0369	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	6.17	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	0.862	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368788 Sampled on: 24-Aug-16 @ 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	8.83	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0400	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0418	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.87	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0130	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.253	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	12.5	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.26	mg/l		0.3	UKAS	SX	38
Potassium	0.632	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368789 Sampled on: 24-Aug-16 @ 08:40
 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	<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	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.8	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0100	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	175	ug/l		30	UKAS	SX	38
Magnesium	2.49	mg/l		0.3	UKAS	SX	38
Potassium	1.86	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368790 Sampled on: 24-Aug-16 @ 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	6.49	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0330	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0206	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.51	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	2.39	mg/l		0.3	UKAS	SX	38
Potassium	0.936	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368791 Sampled on: 24-Aug-16 @ 08:55
 Comments: Doddings In
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.83	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	9.83	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	2.60	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: 003368792 Sampled on: 24-Aug-16 @ 08:58
 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	9.09	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	0.0398	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.13	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0160	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0244	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.48	mg/l		0.3	UKAS	SX	38
Potassium	1.37	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368793 Sampled on: 24-Aug-16 @ 09:15
 Comments: Manor In
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<11.0	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0110	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	11.0	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.52	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: 003368794 Sampled on: 24-Aug-16 @ 09:20
 Comments: Manor Out
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.51	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	0.0205	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.53	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	3.47	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.38	mg/l		0.3	UKAS	SX	38
Potassium	0.941	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368795 Sampled on: 24-Aug-16 @ 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	<7.84	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.84	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0100	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	1.64	mg/l		0.3	UKAS	SX	38
Potassium	0.812	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368796 Sampled on: 24-Aug-16 @ 06:40
 Comments: Abbotts Ann Out
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	8.36	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0310	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0540	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0445	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.40	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0350	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0510	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.85	mg/l		0.3	UKAS	SX	38
Potassium	0.738	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368797 Sampled on: 24-Aug-16 @ 07:00
 Comments: St Marybourne. B 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	6.47	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0410	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0350	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0183	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.49	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0609	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	92.5	ug/l		30	UKAS	SX	38
Magnesium	1.67	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: 003368798 Sampled on: 24-Aug-16 @ 07:10
 Comments: St Marybourne. B 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	5.95	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	0.0199	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	5.97	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0360	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0920	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.42	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	36.8	ug/l		30	UKAS	SX	38
Magnesium	1.63	mg/l		0.3	UKAS	SX	38
Potassium	0.970	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368799 Sampled on: 24-Aug-16 @ 07:20
 Comments: St Marybourne. 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	<6.58	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0240	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.58	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0260	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0282	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.55	mg/l		0.3	UKAS	SX	38
Potassium	0.946	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368800 Sampled on: 24-Aug-16 @ 07:40
 Comments: St Marybourne. 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	5.37	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	0.0355	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	5.41	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0130	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0212	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	0.233	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368801 Sampled on: 24-Aug-16 @ 07:50
 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	0.0290	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0310	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.00900	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	0.0320	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0401	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<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	0.871	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368802 Sampled on: 24-Aug-16 @ 08:25
 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	<7.11	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0220	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.11	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0230	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0271	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	0.994	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368803 Sampled on: 24-Aug-16 @ 08:35
 Comments: Pinglestone Out
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.49	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0270	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0430	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0297	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.52	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0310	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0398	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.12	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.87	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: 003368804 Sampled on: 24-Aug-16 @ 08:50
 Comments: Warnford In. Winchester Road
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.58	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	7.58	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0160	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.04	mg/l		0.3	UKAS	SX	38
Potassium	0.834	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368805 Sampled on: 24-Aug-16 @ 08:55
 Comments: Warnford Out. Winchester Road
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.85	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0530	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0347	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.88	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	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	3.57	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.08	mg/l		0.3	UKAS	SX	38
Potassium	0.349	mg/l		0.1	UKAS	SX	38

Method Description Summary for all samples in batch Number 20098480

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



James Trout
Laboratory Site Manager

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

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.

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:	22-Sep-2016
Analysis Started on:	23-Sep-2016
Analysis Completed on:	29-Sep-2016
Results for Batch Number	20099541
Your Purchase Order Number:	B100 31422

You will be invoiced shortly by our accounts department.

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

Yours sincerely



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

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: 003368806 Sampled on: 21-Sep-16 @ 17:00
 Comments: Spetisbury In
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<10.3	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0140	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.3	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0130	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.29	mg/l		0.3	UKAS	SX	38
Potassium	1.79	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368807 Sampled on: 21-Sep-16 @ 17:05
 Comments: Spetisbury Out
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	8.75	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0160	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.205	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.111	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.86	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0210	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0330	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	19.4	ug/l		5	UKAS	SX	34
Iron	107	ug/l		30	UKAS	SX	38
Magnesium	2.33	mg/l		0.3	UKAS	SX	38
Potassium	2.12	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003368808 Sampled on: 21-Sep-16 @ 07:30
 Comments: Hollybush In
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<12.3	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	12.3	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	2.49	mg/l		0.3	UKAS	SX	38
Potassium	1.37	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594837 Sampled on: 21-Sep-16 @ 07:35
 Comments: Hollybush Out
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	10.4	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.234	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.527	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.9	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.63	mg/l		0.3	UKAS	SX	38
Potassium	1.99	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594838 Sampled on: 21-Sep-16 @ 08:00
 Comments: Islington 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	0.0120	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	12.3	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	2.43	mg/l		0.3	UKAS	SX	38
Potassium	1.37	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594839 Sampled on: 21-Sep-16 @ 08:05
 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	10.6	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.163	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.374	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	11.0	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.54	mg/l		0.3	UKAS	SX	38
Potassium	2.01	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594840 Sampled on: 21-Sep-16 @ 08:20
 Comments: Doddeney's 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	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.67	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.63	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: 003594841 Sampled on: 21-Sep-16 @ 08:25
 Comments: Doddeney's 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	9.52	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0200	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0410	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0232	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.54	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0300	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0406	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	6.00	ug/l		5	UKAS	SX	34
Iron	40.9	ug/l		30	UKAS	SX	38
Magnesium	2.64	mg/l		0.3	UKAS	SX	38
Potassium	1.75	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594842 Sampled on: 21-Sep-16 @ 08:40
 Comments: Manor Out
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	9.45	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0190	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0470	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0254	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.48	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0330	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0427	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	43.8	ug/l		30	UKAS	SX	38
Magnesium	2.65	mg/l		0.3	UKAS	SX	38
Potassium	1.89	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594843 Sampled on: 21-Sep-16 @ 08:45
 Comments: Manor In
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.24	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0110	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.24	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0120	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0214	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	2.66	mg/l		0.3	UKAS	SX	38
Potassium	2.37	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594844 Sampled on: 21-Sep-16 @ 07:00
 Comments: Abbotts Ann In
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.24	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	9.24	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	1.77	mg/l		0.3	UKAS	SX	38
Potassium	0.882	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594845 Sampled on: 21-Sep-16 @ 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	7.25	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.107	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0970	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.132	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.38	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.108	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	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.97	mg/l		0.3	UKAS	SX	38
Potassium	1.16	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594846 Sampled on: 21-Sep-16 @ 07:25
 Comments: St Marybourne In B Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<6.56	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0530	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	6.56	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0520	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0590	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	118	ug/l		30	UKAS	SX	38
Magnesium	1.77	mg/l		0.3	UKAS	SX	38
Potassium	1.94	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594847 Sampled on: 21-Sep-16 @ 07:35
 Comments: St Marybourne Out B Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.07	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0570	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0262	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.10	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0560	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0685	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	94.6	ug/l		30	UKAS	SX	38
Magnesium	1.66	mg/l		0.3	UKAS	SX	38
Potassium	1.02	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594848 Sampled on: 21-Sep-16 @ 07:40
 Comments: St Marybourne In D Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<6.56	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	6.56	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0260	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0274	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	0.947	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594849 Sampled on: 21-Sep-16 @ 07:45
 Comments: St Marybourne Out D Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	5.88	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.142	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0285	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	0.155	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.172	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	311	ug/l		30	UKAS	SX	38
Magnesium	2.04	mg/l		0.3	UKAS	SX	38
Potassium	1.67	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594850 Sampled on: 21-Sep-16 @ 07:50
 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	6.97	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0400	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0109	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.98	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0380	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0449	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	0.964	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594851 Sampled on: 21-Sep-16 @ 08:20
 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	<7.24	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0260	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.24	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0240	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0255	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.96	mg/l		0.3	UKAS	SX	38
Potassium	1.01	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594852 Sampled on: 21-Sep-16 @ 08:30
 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	6.74	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0230	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0540	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0412	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.78	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0220	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0298	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	1.99	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: 003594853 Sampled on: 21-Sep-16 @ 08:45
 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	<7.75	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0190	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.75	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0180	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.22	mg/l		0.3	UKAS	SX	38
Potassium	0.714	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594854 Sampled on: 21-Sep-16 @ 08:50
 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	7.33	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0220	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0590	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0496	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.38	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0220	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0265	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.24	mg/l		0.3	UKAS	SX	38
Potassium	0.767	mg/l		0.1	UKAS	SX	38

Method Description Summary for all samples in batch Number 20099541

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



James Trout
Laboratory Site Manager

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

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.

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:	28-Oct-2016
Analysis Started on:	28-Oct-2016
Analysis Completed on:	09-Nov-2016
Results for Batch Number	20101014
Your Purchase Order Number:	B10031422

You will be invoiced shortly by our accounts department.

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

Yours sincerely



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

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: 003594855 Sampled on: 27-Oct-16 @ 08:30
 Comments: Ilington Pump
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.26	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l	QB	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	9.26	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	2.59	mg/l		0.3	UKAS	SX	38
Potassium	1.19	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594856 Sampled on: 27-Oct-16 @ 08:35
 Comments: Ilington Out
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	9.56	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0190	mg/l	QB	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0198	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.58	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0280	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0325	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	2.67	mg/l		0.3	UKAS	SX	38
Potassium	1.62	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594857 Sampled on: 27-Oct-16 @ 08:50
 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	<9.22	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l	QB	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.22	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.54	mg/l		0.3	UKAS	SX	38
Potassium	1.52	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594858 Sampled on: 27-Oct-16 @ 08:55
 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	<8.32	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l	QB	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	8.32	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.59	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: 003594859 Sampled on: 27-Oct-16 @ 09:00
 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	9.15	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0160	mg/l	QB	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0193	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.17	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0170	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0224	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	1.54	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594860 Sampled on: 27-Oct-16 @ 09:05
 Comments: Hollybush In
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<12.3	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0110	mg/l	QB	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	0.0100	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	1.60	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594861 Sampled on: 27-Oct-16 @ 09:10
 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	11.5	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l	QB	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0324	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	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	0.780	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594862 Sampled on: 27-Oct-16 @ 09:20
 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	<11.1	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0110	mg/l	QB	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	11.1	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.54	mg/l		0.3	UKAS	SX	38
Potassium	1.98	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594863 Sampled on: 27-Oct-16 @ 09:25
 Comments: Spetisbury In
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<10.1	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0120	mg/l	QB	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	10.1	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0110	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	2.27	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: 003594864 Sampled on: 27-Oct-16 @ 09:30
 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	9.26	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l	QB	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0138	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.27	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	2.20	mg/l		0.3	UKAS	SX	38
Potassium	1.41	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594865 Sampled on: 27-Oct-16 @ 06:45
 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	<8.62	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l	QB	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	8.62	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	1.84	mg/l		0.3	UKAS	SX	38
Potassium	1.04	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594866 Sampled on: 27-Oct-16 @ 06:50
 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	8.26	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0720	mg/l	QB	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0380	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0299	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.29	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0660	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0815	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.94	mg/l		0.3	UKAS	SX	38
Potassium	1.05	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594867 Sampled on: 27-Oct-16 @ 07:05
 Comments: St Marybourne In. B Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<6.65	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0510	mg/l	QB	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	6.65	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0470	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0565	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	4.27	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	144	ug/l		30	UKAS	SX	38
Magnesium	1.80	mg/l		0.3	UKAS	SX	38
Potassium	1.45	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594868 Sampled on: 27-Oct-16 @ 07:10
 Comments: St Marybourne Out. B Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.44	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0580	mg/l	QB	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0247	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.46	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0530	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0645	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	1.69	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: 003594869 Sampled on: 27-Oct-16 @ 07:15
 Comments: St Marybourne In. D Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<6.67	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0260	mg/l	QB	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	6.67	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0220	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0272	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	0.936	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594870 Sampled on: 27-Oct-16 @ 07:25
 Comments: St Marybourne Out. D Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.24	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0440	mg/l	QB	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0320	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0280	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.27	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0460	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0542	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l	DC	3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.66	mg/l		0.3	UKAS	SX	38
Potassium	0.586	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594871 Sampled on: 27-Oct-16 @ 07:35
 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	6.90	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0420	mg/l	QB	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.00690	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.91	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0420	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0477	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	0.924	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594872 Sampled on: 27-Oct-16 @ 08:00
 Comments: Pinglestone In
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.21	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0240	mg/l	QB	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	7.21	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0210	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0236	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.92	mg/l		0.3	UKAS	SX	38
Potassium	1.02	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594873 Sampled on: 27-Oct-16 @ 08:10
 Comments: Pinglestone Out
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.83	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0190	mg/l	QB	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0420	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0232	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.85	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0190	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0427	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.87	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.92	mg/l		0.3	UKAS	SX	38
Potassium	0.915	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594874 Sampled on: 27-Oct-16 @ 08:25
 Comments: Warnford In. Winchester Road
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.63	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0160	mg/l	QB	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	7.63	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	2.14	mg/l		0.3	UKAS	SX	38
Potassium	0.811	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594875 Sampled on: 27-Oct-16 @ 08:30
 Comments: Warnford Out. Winchester Road
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	7.22	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0220	mg/l	QB	0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0350	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0269	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.25	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0230	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0274	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	2.17	mg/l		0.3	UKAS	SX	38
Potassium	0.662	mg/l		0.1	UKAS	SX	38

Method Description Summary for all samples in batch Number 20101014

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



James Trout
Laboratory Site Manager

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

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:	11-Nov-2016
Analysis Started on:	12-Nov-2016
Analysis Completed on:	22-Nov-2016
Results for Batch Number	20101612
Your Purchase Order Number:	B1003

You will be invoiced shortly by our accounts department.

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

Yours sincerely



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

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: 003594876 Sampled on: 10-Nov-16 @ 07:30
 Comments: Ilsington In. Pump
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.94	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	7.94	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	2.54	mg/l		0.3	UKAS	SX	38
Potassium	1.22	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594877 Sampled on: 10-Nov-16 @ 07:35
 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	7.30	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	0.0133	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.31	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.57	mg/l		0.3	UKAS	SX	38
Potassium	1.42	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594878 Sampled on: 10-Nov-16 @ 08:00
 Comments: Doddings In
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<9.37	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	9.37	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	<0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.57	mg/l		0.3	UKAS	SX	38
Potassium	1.18	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594879 Sampled on: 10-Nov-16 @ 08:10
 Comments: Doddings Out
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	7.94	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0510	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0255	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.97	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0560	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0663	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	2.69	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: 003594880 Sampled on: 10-Nov-16 @ 08:15
 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	8.96	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	0.0164	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.98	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0230	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.42	mg/l		0.3	UKAS	SX	38
Potassium	2.31	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594881 Sampled on: 10-Nov-16 @ 08:30
 Comments: Hollybush In
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<12.4	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0120	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	12.4	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0140	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	2.53	mg/l		0.3	UKAS	SX	38
Potassium	1.05	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594882 Sampled on: 10-Nov-16 @ 08:40
 Comments: Hollybush Out
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	11.9	mg/l			None	NLS	864
Orthophosphate, Filtered as P	<0.0100	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0920	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0883	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	12.0	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0100	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.43	mg/l		0.3	UKAS	SX	38
Potassium	1.95	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594883 Sampled on: 10-Nov-16 @ 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	<11.2	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0110	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	11.2	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0120	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.51	mg/l		0.3	UKAS	SX	38
Potassium	1.88	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594884 Sampled on: 10-Nov-16 @ 09:20
 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	0.0120	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	9.82	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0150	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.20	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: 003594885 Sampled on: 10-Nov-16 @ 09:25
 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	9.29	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	0.0439	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	9.33	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0120	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	2.15	mg/l		0.3	UKAS	SX	38
Potassium	1.80	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594886 Sampled on: 10-Nov-16 @ 07:30
 Comments: Abbotts Ann In
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.96	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0120	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.96	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	1.68	mg/l		0.3	UKAS	SX	38
Potassium	0.840	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594887 Sampled on: 10-Nov-16 @ 07:35
 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	8.70	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	0.0178	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	8.72	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0320	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0504	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.53	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	1.24	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594888 Sampled on: 10-Nov-16 @ 07:45
 Comments: St Marybourne In. B Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.29	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0190	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.29	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0150	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	1.62	mg/l		0.3	UKAS	SX	38
Potassium	0.912	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594889 Sampled on: 10-Nov-16 @ 07:50
 Comments: St Marybourne Out. B Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.80	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0710	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0153	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.82	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0660	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0784	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	1.57	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594890 Sampled on: 10-Nov-16 @ 08:00
 Comments: St Marybourne In. D Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<6.62	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0520	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	6.62	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0220	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0252	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	1.58	mg/l		0.3	UKAS	SX	38
Potassium	0.946	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594891 Sampled on: 10-Nov-16 @ 08:10
 Comments: St Marybourne Out. D Block
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.47	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	0.0123	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.48	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0400	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0472	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	0.920	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594892 Sampled on: 10-Nov-16 @ 08:15
 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	6.57	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		0.03	UKAS	SX	25
Nitrite as N	0.00560	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.58	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0470	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0566	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	1.23	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594893 Sampled on: 10-Nov-16 @ 08:35
 Comments: Pinglestone In
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	<7.10	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0250	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	<0.0300	mg/l		0.03	UKAS	SX	25
Nitrite as N	<0.00400	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.10	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0230	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0214	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	1.01	mg/l		0.1	UKAS	SX	38

Client: Vitacress Salads Ltd. Project: 7163 Freshwater analysis
 Quote Description: Freshwater analysis
 Folder No: 003594894 Sampled on: 10-Nov-16 @ 08:40
 Comments: Pinglestone Out
 Quote No: 7163 Matrix: Freshwater

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Nitrate as N	6.92	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0270	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0370	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0256	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	6.95	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0230	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0287	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	1.89	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: 003594895 Sampled on: 10-Nov-16 @ 08:55
 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	<7.59	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	7.59	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0150	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	<0.0200	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	<3	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.23	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: 003594896 Sampled on: 10-Nov-16 @ 09:00
 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	7.37	mg/l			None	NLS	864
Orthophosphate, Filtered as P	0.0240	mg/l		0.01	UKAS	SX	237
Ammoniacal Nitrogen as N	0.0620	mg/l		0.03	UKAS	SX	25
Nitrite as N	0.0168	mg/l		0.004	UKAS	SX	25
Nitrogen : Total Oxidised as N	7.39	mg/l		0.2	UKAS	SX	25
Orthophosphate, reactive as P	0.0230	mg/l		0.01	UKAS	SX	25
Phosphate : Total as P	0.0317	mg/l		0.02	UKAS	SX	235
Solids, Suspended at 105 C	3.08	mg/l		3	UKAS	SX	869
Zinc	<5	ug/l		5	UKAS	SX	34
Iron	<30	ug/l		30	UKAS	SX	38
Magnesium	2.15	mg/l		0.3	UKAS	SX	38
Potassium	0.971	mg/l		0.1	UKAS	SX	38

Method Description Summary for all samples in batch Number 20101612

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