

## METALS

-1-

## INORGANIC ANALYSIS DATA SHEET

Client: Windward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: 09/14/04

Project Name: LDWG

Date Received: 12/09/04

Matrix: TISSUE

Units: mg/kg

Basis: Wet

Sample Name: BL-SS-WB-comp-1

Lab Code: K2409813-001

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.16	0.01	5	1/07/05	1/13/05	1.35		

% Solids: NA

Comments:

00017

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-1-  
INORGANIC ANALYSIS DATA SHEET

Client: Windward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: 09/14/04

Project Name: LDWG

Date Received: 12/09/04

Matrix: TISSUE

Units: mg/kg

Basis: Wet

Sample Name: BL-SS-WB-comp-2

Lab Code: K2409813-002

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.16	0.01	5	1/07/05	1/13/05	1.44		

% Solids: NA

Comments:

00018

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-1-  
INORGANIC ANALYSIS DATA SHEET

Client: Windward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: 09/14/04

Project Name: LDWG

Date Received: 12/09/04

Matrix: TISSUE

Units: mg/kg

Basis: Wet

Sample Name: BL-SS-WB-comp-3

Lab Code: K2409813-003

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.15	0.01	5	1/07/05	1/13/05	1.58		

% Solids: NA

Comments:

METALS  
-1-  
INORGANIC ANALYSIS DATA SHEET

Client:           Windward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: 09/14/04

Project Name: LDWG

Date Received: 12/09/04

Matrix:           TISSUE

Units: mg/kg

Basis: Wet

Sample Name: BL-SS-WB-comp-4

Lab Code: K2409813-004

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.15	0.01	5	1/07/05	1/13/05	1.37		

% Solids: NA

Comments:

00020

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-1-  
INORGANIC ANALYSIS DATA SHEET

Client: Windward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: 09/14/04

Project Name: LDWG

Date Received: 12/09/04

Matrix: TISSUE

Units: mg/kg

Basis: Wet

Sample Name: BL-SS-WB-comp-5

Lab Code: K2409813-005

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.16	0.01	5	1/07/05	1/13/05	1.32		

% Solids: NA

Comments:

00021

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INORGANIC ANALYSIS DATA SHEET

Client:           Windward Environmental  
Project No.:   04-08-06-22  
Project Name: LDWG  
Matrix:         TISSUE

Service Request: K2409813  
Date Collected: 09/14/04  
Date Received: 12/09/04  
Units: mg/kg  
Basis: Wet

Sample Name: BL-SS-WB-comp-6

Lab Code: K2409813-006

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.16	0.01	5	1/07/05	1/13/05	1.42		

% Solids: NA

Comments:

00022

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-1-  
INORGANIC ANALYSIS DATA SHEET

Client: Windward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: 09/16/04

Project Name: LDWG

Date Received: 12/09/04

Matrix: TISSUE

Units: mg/kg

Basis: Wet

Sample Name: EP-SS-WB-comp-1

Lab Code: K2409813-007

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.14	0.01	5	1/07/05	1/13/05	1.15		

% Solids: NA

Comments:

00023

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INORGANIC ANALYSIS DATA SHEET

Client: Windward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: 09/16/04

Project Name: LDWG

Date Received: 12/09/04

Matrix: TISSUE

Units: mg/kg

Basis: Wet

Sample Name: EP-SS-WB-comp-2

Lab Code: K2409813-008

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.14	0.01	5	1/07/05	1/13/05	1.30		

% Solids: NA

Comments:



METALS

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INORGANIC ANALYSIS DATA SHEET

Client: Woodward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: 09/16/04

Project Name: LDWG

Date Received: 12/09/04

Matrix: TISSUE

Units: mg/kg

Basis: Wet

Sample Name: EP-SS-WB-comp-3

Lab Code: K2409813-009

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.14	0.01	5	1/07/05	1/13/05	1.00		

% Solids: NA

Comments:

00025

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-1-  
INORGANIC ANALYSIS DATA SHEET

Client: Woodward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: 09/14/04

Project Name: LDWG

Date Received: 12/09/04

Matrix: TISSUE

Units: mg/kg

Basis: Wet

Sample Name: BL-ES-FL-comp-1

Lab Code: K2409813-010

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.11	0.01	5	1/07/05	1/13/05	3.98		

% Solids: NA

Comments:

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-1-  
INORGANIC ANALYSIS DATA SHEET

Client: Woodward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: 09/14/04

Project Name: LDWG

Date Received: 12/09/04

Matrix: TISSUE

Units: mg/kg

Basis: Wet

Sample Name: BL-ES-FL-comp-2

Lab Code: K2409813-011

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.11	0.01	5	1/07/05	1/13/05	6.52		

% Solids: NA

Comments:

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-1-  
INORGANIC ANALYSIS DATA SHEET

Client: Windward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: 09/14/04

Project Name: LDWG

Date Received: 12/09/04

Matrix: TISSUE

Units: mg/kg

Basis: Wet

Sample Name: BL-ES-FL-comp-3

Lab Code: K2409813-012

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.10	0.01	5	1/07/05	1/13/05	4.57		

% Solids: NA

Comments:

METALS  
-1-  
INORGANIC ANALYSIS DATA SHEET

Client:Windward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: 09/14/04

Project Name: LDWG

Date Received: 12/09/04

Matrix: TISSUE

Units: mg/kg

Basis: Wet

Sample Name: BL-ES-FL-comp-4

Lab Code: K2409813-013

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.11	0.01	5	1/07/05	1/13/05	6.48		

% Solids: NA

Comments:

METALS  
-1-  
INORGANIC ANALYSIS DATA SHEET

Client: Windward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: 09/14/04

Project Name: LDWG

Date Received: 12/09/04

Matrix: TISSUE

Units: mg/kg

Basis: Wet

Sample Name: BL-ES-FL-comp-5

Lab Code: K2409813-014

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.11	0.01	5	1/07/05	1/13/05	6.39		

% Solids: NA

Comments:

METALS  
-1-  
INORGANIC ANALYSIS DATA SHEET

Client: Windward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: 09/14/04

Project Name: LDWG

Date Received: 12/09/04

Matrix: TISSUE

Units: mg/kg

Basis: Wet

Sample Name: BL-ES-FL-comp-6

Lab Code: K2409813-015

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.10	0.01	5	1/07/05	1/13/05	6.63		

% Solids: NA

Comments:

00031

METALS  
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INORGANIC ANALYSIS DATA SHEET

Client: Windward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: 09/16/04

Project Name: LDWG

Date Received: 12/09/04

Matrix: TISSUE

Units: mg/kg

Basis: Wet

Sample Name: EP-ES-FL-comp-1

Lab Code: K2409813-016

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.10	0.01	5	1/07/05	1/13/05	4.71		

% Solids: NA

Comments:

00032



METALS  
-1-  
INORGANIC ANALYSIS DATA SHEET

Client:Windward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: 09/16/04

Project Name: LDWG

Date Received: 12/09/04

Matrix: TISSUE

Units: mg/kg

Basis: Wet

Sample Name: EP-ES-FL-comp-2

Lab Code: K2409813-017

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.11	0.01	5	1/07/05	1/13/05	3.46		

% Solids: NA

Comments:

00033

METALS  
-1-  
INORGANIC ANALYSIS DATA SHEET

Client: Windward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: 09/16/04

Project Name: LDWG

Date Received: 12/09/04

Matrix: TISSUE

Units: mg/kg

Basis: Wet

Sample Name: EP-ES-FL-comp-3

Lab Code: K2409813-018

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.11	0.01	5	1/07/05	1/13/05	3.55		

% Solids: NA

Comments:

00034

METALS  
-1-  
INORGANIC ANALYSIS DATA SHEET

Client: Woodward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: 09/16/04

Project Name: LDWG

Date Received: 12/09/04

Matrix: TISSUE

Units: mg/kg

Basis: Wet

Sample Name: EP-ES-FL-comp-4

Lab Code: K2409813-019

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.11	0.01	5	1/07/05	1/13/05	2.14		

% Solids: NA

Comments:

00035

## METALS

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## INORGANIC ANALYSIS DATA SHEET

Client: Windward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: 09/16/04

Project Name: LDWG

Date Received: 12/09/04

Matrix: TISSUE

Units: mg/kg

Basis: Wet

Sample Name: EP-ES-FL-comp-5

Lab Code: K2409813-020

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.11	0.01	5	1/07/05	1/13/05	4.83		

% Solids: NA

Comments:

00036

## METALS

-1-

## INORGANIC ANALYSIS DATA SHEET

Client: Windward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: 09/16/04

Project Name: LDWG

Date Received: 12/09/04

Matrix: TISSUE

Units: mg/kg

Basis: Wet

Sample Name: EP-ES-FL-comp-6

Lab Code: K2409813-021

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.11	0.01	5	1/07/05	1/13/05	5.43		

% Solids: NA

Comments:

00037

METALS  
-1-  
INORGANIC ANALYSIS DATA SHEET

Client:Windward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: 09/14/04

Project Name: LDWG

Date Received: 12/09/04

Matrix: TISSUE

Units: mg/kg

Basis: Wet

Sample Name: BL-DC-EM-comp-1

Lab Code: K2409813-022

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.09	0.01	5	1/07/05	1/13/05	6.95		

% Solids: NA

Comments:

00038

## METALS

-1-

## INORGANIC ANALYSIS DATA SHEET

Client: Windward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: 09/14/04

Project Name: LDWG

Date Received: 12/09/04

Matrix: TISSUE

Units: mg/kg

Basis: Wet

Sample Name: BL-DC-EM-comp-2

Lab Code: K2409813-023

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.09	0.01	5	1/07/05	1/13/05	7.60		

% Solids: NA

Comments:

METALS  
-1-  
INORGANIC ANALYSIS DATA SHEET

Client: Windward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: 09/14/04

Project Name: LDWG

Date Received: 12/09/04

Matrix: TISSUE

Units: mg/kg

Basis: Wet

Sample Name: BL-DC-EM-comp-3

Lab Code: K2409813-024

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.10	0.01	5	1/07/05	1/13/05	8.63		

% Solids: NA

Comments:



## METALS

-1-

## INORGANIC ANALYSIS DATA SHEET

Client: Windward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: 09/14/04

Project Name: LDWG

Date Received: 12/09/04

Matrix: TISSUE

Units: mg/kg

Basis: Wet

Sample Name: BL-DC-HP-comp-1

Lab Code: K2409813-025

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.11	0.01	5	1/07/05	1/13/05	7.66		

% Solids: NA

Comments:

00041

METALS  
-1-  
INORGANIC ANALYSIS DATA SHEET

Client: Windward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: 09/16/04

Project Name: LDWG

Date Received: 12/09/04

Matrix: TISSUE

Units: mg/kg

Basis: Wet

Sample Name: EP-DC-EM-comp-1

Lab Code: K2409813-026

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.11	0.01	5	1/07/05	1/13/05	7.31		

% Solids: NA

Comments:

## METALS

-1-

## INORGANIC ANALYSIS DATA SHEET

Client: Windward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: 09/16/04

Project Name: LDWG

Date Received: 12/09/04

Matrix: TISSUE

Units: mg/kg

Basis: Wet

Sample Name: EP-DC-EM-comp-2

Lab Code: K2409813-027

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.11	0.01	5	1/07/05	1/13/05	8.76		

% Solids: NA

Comments:

00043

## METALS

-1-

## INORGANIC ANALYSIS DATA SHEET

Client: Windward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: 09/16/04

Project Name: LDWG

Date Received: 12/09/04

Matrix: TISSUE

Units: mg/kg

Basis: Wet

Sample Name: EP-DC-EM-comp-3

Lab Code: K2409813-028

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.10	0.01	5	1/07/05	1/13/05	10.9		

% Solids: NA

Comments:

## METALS

-1-

## INORGANIC ANALYSIS DATA SHEET

Client: Windward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: 09/16/04

Project Name: LDWG

Date Received: 12/09/04

Matrix: TISSUE

Units: mg/kg

Basis: Wet

Sample Name: EP-DC-HP-comp-1

Lab Code: K2409813-029

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.16	0.01	5	1/07/05	1/13/05	13.1		

% Solids: NA

Comments:

00045

## METALS

-1-

## INORGANIC ANALYSIS DATA SHEET

Client: Windward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: NA

Project Name: LDWG

Date Received: NA

Matrix: TISSUE

Units: mg/kg

Basis: Wet

Sample Name: Method Blank

Lab Code: K2409813-MB

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.15	0.01	5	1/07/05	1/13/05	0.15	U	

% Solids: NA

Comments:

00046

## METALS

-1-

## INORGANIC ANALYSIS DATA SHEET

Client: Windward Environmental

Service Request: K2409813

Project No.: 04-08-06-22

Date Collected: NA

Project Name: LDWG

Date Received: NA

Matrix: TISSUE

Units: mg/kg

Basis: Wet

Sample Name: Method Blank

Lab Code: K2409813-MB2

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.15	0.01	5	1/07/05	1/13/05	0.15	U	

% Solids: NA

Comments:

00047

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

**Client:** Winward Environmental  
**Project:** LDWG/04-08-06-22  
**LCS Matrix:** Tissue

**Service Request:** K2409813  
**Date Collected:** NA  
**Date Received:** NA  
**Date Extracted:** 1/7/05  
**Date Analyzed:** 1/13/05

Laboratory Control Sample Summary  
Total Metals

**Sample Name:** Laboratory Control Sample  
**Lab Code:** K2409813-LCS  
**Test Notes:**

**Units:** mg/Kg (ppm)  
**Basis:** Dry

**Source:** N.R.C.C. Dorm-2

Analyte	Prep Method	Analysis Method	True Value	Result	Percent Recovery	Control Limits	Result Notes
Arsenic	PSEP Tissue	6020	18	18.4	102	13.5-22.9	

Approved By: \_\_\_\_\_

*JMA*

Date: \_\_\_\_\_

*3/31/05*

LCS/032295



## COLUMBIA ANALYTICAL SERVICES, INC.

## QA/QC Report

**Client:** Winward Environmental  
**Project:** LDWG/04-08-06-22  
**LCS Matrix:** Tissue

**Service Request:** K2409813  
**Date Collected:** NA  
**Date Received:** NA  
**Date Extracted:** 1/7/05  
**Date Analyzed:** 1/13/05

Laboratory Control Sample Summary  
Total Metals

**Sample Name:** Laboratory Control Sample  
**Lab Code:** K2409813-LCS  
**Test Notes:**

**Units:** mg/Kg (ppm)  
**Basis:** Dry

**Source:** N.R.C.C. Dolt-3

Analyte	Prep Method	Analysis Method	True Value	Result	Percent Recovery	Control Limits	Result Notes
Arsenic	PSEP Tissue	6020	10.2	9.54	94	7.76-12.8	

Approved By: \_\_\_\_\_

*PMA*

Date: \_\_\_\_\_

*3/31/05*

LCS/032295

**COLUMBIA ANALYTICAL SERVICES, INC.**

QA/QC Report

**Client:** Winward Environmental  
**Project:** LDWG/04-08-06-22  
**LCS Matrix:** Tissue

**Service Request:** K2409813  
**Date Collected:** NA  
**Date Received:** NA  
**Date Extracted:** 1/7/05  
**Date Analyzed:** 1/13/05

Laboratory Control Sample Summary  
 Total Metals

**Sample Name:** Laboratory Control Sample  
**Lab Code:** K2409813-LCS2  
**Test Notes:**

**Units:** mg/Kg (ppm)  
**Basis:** Dry

**Source:** N.R.C.C. Dorm-2

Analyte	Prep Method	Analysis Method	True Value	Result	Percent Recovery	Control Limits	Result Notes
Arsenic	PSEP Tissue	6020	18	19.0	106	13.5-22.9	

Approved By: \_\_\_\_\_

*EMA*

Date: \_\_\_\_\_

*3/31/05*

LCS/032295

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

**Client:** Winward Environmental  
**Project:** LDWG/04-08-06-22  
**LCS Matrix:** Tissue

**Service Request:** K2409813  
**Date Collected:** NA  
**Date Received:** NA  
**Date Extracted:** 1/7/05  
**Date Analyzed:** 1/13/05

Laboratory Control Sample Summary  
Total Metals

**Sample Name:** Laboratory Control Sample  
**Lab Code:** K2409813-LCS2  
**Test Notes:**

**Units:** mg/Kg (ppm)  
**Basis:** Dry

**Source:** N.R.C.C. Dolt-3

Analyte	Prep Method	Analysis Method	True Value	Result	Percent Recovery	Control Limits	Result Notes
Arsenic	PSEP Tissue	6020	10.2	10.2	100	7.76-12.8	

Approved By: \_\_\_\_\_

*EMA*

Date: \_\_\_\_\_

*3/31/05*

LCS/032295