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INORGANIC ANALYSIS DATA SHEET

Client:	Tetra Tech, Incorporated	Service Request:	K0607294
Project No.:	Project 838	Date Collected:	08/19/06
Project Name:	MuliwaiTissue	Date Received:	08/29/06
Matrix:	ANIMAL T	Units:	mg/kg
		Basis:	Dry

Sample Name: NW8 Lab Code: K0607294-032

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Aluminum	6020	2.0	0.2	5	9/22/06	10/4/06	12.6		
Antimony	6020	0.05	0.02	5	9/22/06	10/4/06	0.02	U	N
Arsenic	6020	0.49	0.05	5	9/22/06	10/4/06	5.13		
Barium	6020	0.05	0.03	5	9/22/06	10/4/06	7.98		
Beryllium	6020	0.020	0.003	5	9/22/06	10/4/06	0.003	U	
Cadmium	6020	0.02	0.02	5	9/22/06	10/4/06	0.10		
Chromium	6010B	0.5	0.4	1	9/22/06	10/2/06	2.2		
Cobalt	6020	0.020	0.005	5	9/22/06	10/4/06	0.180		
Copper	6020	0.10	0.02	5	9/22/06	10/4/06	2.46		
Iron	6010B	2.0	0.9	1	9/22/06	10/2/06	113		
Lead	6020	0.020	0.006	5	9/22/06	10/4/06	2.750		
Manganese	6020	0.05	0.02	5	9/22/06	10/4/06	6.68		
Mercury	7471A	0.019	0.002	1	10/2/06	10/4/06	0.024		
Selenium	7740	0.98	0.49	10	9/22/06	10/5/06	0.66	B	
Silver	6020	0.020	0.008	5	9/22/06	10/4/06	0.008	U	N
Thallium	6020	0.020	0.009	5	9/22/06	10/4/06	0.011	B	
Vanadium	6020	0.20	0.02	5	9/22/06	10/4/06	0.66		
Zinc	6020	0.49	0.06	5	9/22/06	10/4/06	59.4		

Comments:

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INORGANIC ANALYSIS DATA SHEET

Client:	Tetra Tech, Incorporated	Service Request:	K0607294
Project No.:	Project 838	Date Collected:	08/19/06
Project Name:	MuliwaiTissue	Date Received:	08/29/06
Matrix:	ANIMAL T	Units:	mg/kg
		Basis:	Dry

Sample Name: NW9 Lab Code: K0607294-034

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Aluminum	6010B	4.9	3.9	1	9/22/06	10/2/06	4720		*
Antimony	6020	0.05	0.02	5	9/22/06	10/3/06	0.02	U	N
Arsenic	6020	0.49	0.05	5	9/22/06	10/3/06	4.52		
Barium	6020	0.05	0.03	5	9/22/06	10/3/06	14.2		
Beryllium	6020	0.020	0.003	5	9/22/06	10/3/06	0.069		
Cadmium	6020	0.02	0.02	5	9/22/06	10/3/06	0.04		
Chromium	6010B	0.5	0.4	1	9/22/06	10/2/06	31.7		
Cobalt	6020	0.020	0.005	5	9/22/06	10/3/06	4.310		
Copper	6020	0.10	0.02	5	9/22/06	10/3/06	16.5		
Iron	6010B	2.0	0.9	1	9/22/06	10/2/06	6960		*
Lead	6020	0.020	0.006	5	9/22/06	10/3/06	1.180		
Manganese	6010B	0.5	0.1	1	9/22/06	10/2/06	147		
Mercury	7471A	0.020	0.002	1	10/2/06	10/4/06	0.013	B	
Selenium	7740	0.99	0.49	10	9/22/06	10/5/06	1.18		
Silver	6020	0.020	0.008	5	9/22/06	10/3/06	0.031		N
Thallium	6020	0.020	0.009	5	9/22/06	10/3/06	0.009	U	
Vanadium	6020	0.20	0.02	5	9/22/06	10/3/06	20.3		
Zinc	6020	0.49	0.06	5	9/22/06	10/3/06	69.9		

Comments:

METALS

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INORGANIC ANALYSIS DATA SHEET

Client:	Tetra Tech, Incorporated	Service Request:	K0607294
Project No.:	Project 838	Date Collected:	08/20/06
Project Name:	MuliwaiTissue	Date Received:	08/29/06
Matrix:	ANIMAL T	Units:	mg/kg
		Basis:	Dry

Sample Name: NW10 Lab Code: K0607294-035

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Aluminum	6020	2.0	0.2	5	9/22/06	10/3/06	14.9		
Antimony	6020	0.05	0.02	5	9/22/06	10/3/06	0.02	U	N
Arsenic	6020	0.49	0.05	5	9/22/06	10/3/06	36.6		
Barium	6020	0.05	0.03	5	9/22/06	10/3/06	0.96		
Beryllium	6020	0.020	0.003	5	9/22/06	10/3/06	0.003	U	
Cadmium	6020	0.02	0.02	5	9/22/06	10/3/06	0.09		
Chromium	6010B	0.5	0.4	1	9/22/06	10/2/06	0.7		
Cobalt	6020	0.020	0.005	5	9/22/06	10/3/06	0.116		
Copper	6020	0.10	0.02	5	9/22/06	10/3/06	2.02		
Iron	6010B	2.0	0.9	1	9/22/06	10/2/06	71.5		*
Lead	6020	0.020	0.006	5	9/22/06	10/3/06	1.380		
Manganese	6020	0.05	0.02	5	9/22/06	10/3/06	1.40		N
Mercury	7471A	0.020	0.002	1	10/2/06	10/4/06	0.043		
Selenium	7740	0.98	0.49	10	9/22/06	10/5/06	1.80		
Silver	6020	0.020	0.008	5	9/22/06	10/3/06	0.008	U	N
Thallium	6020	0.020	0.009	5	9/22/06	10/3/06	0.009	U	
Vanadium	6020	0.20	0.02	5	9/22/06	10/3/06	0.92		
Zinc	6020	0.49	0.06	5	9/22/06	10/3/06	44.7		

Comments:

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INORGANIC ANALYSIS DATA SHEET

Client:	Tetra Tech, Incorporated	Service Request:	K0607294
Project No.:	Project 838	Date Collected:	08/24/06
Project Name:	MuliwaiTissue	Date Received:	08/29/06
Matrix:	ANIMAL T	Units:	mg/kg
		Basis:	Dry

Sample Name: NW1 SW3-1 Lab Code: K0607294-036

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Aluminum	6010B	4.9	3.9	1	9/22/06	10/2/06	58.0		*
Antimony	6020	0.05	0.02	5	9/22/06	10/3/06	0.04	B	N
Arsenic	6020	0.49	0.05	5	9/22/06	10/3/06	96.0		
Barium	6020	0.05	0.03	5	9/22/06	10/3/06	10.2		
Beryllium	6020	0.020	0.003	5	9/22/06	10/3/06	0.003	U	
Cadmium	6020	0.02	0.02	5	9/22/06	10/3/06	0.26		
Chromium	6010B	0.5	0.4	1	9/22/06	10/2/06	0.4	U	
Cobalt	6020	0.020	0.005	5	9/22/06	10/3/06	0.472		
Copper	6020	0.10	0.02	5	9/22/06	10/3/06	0.85		
Iron	6010B	2.0	0.9	1	9/22/06	10/2/06	67.4		*
Lead	6020	0.020	0.006	5	9/22/06	10/3/06	0.529		
Manganese	6020	0.05	0.02	5	9/22/06	10/3/06	5.51		N
Mercury	7471A	0.020	0.002	1	10/2/06	10/4/06	0.012	B	
Selenium	7740	0.99	0.49	10	9/22/06	10/5/06	0.49	U	
Silver	6020	0.020	0.008	5	9/22/06	10/3/06	0.029		N
Thallium	6020	0.020	0.009	5	9/22/06	10/3/06	0.009	U	
Vanadium	6020	0.20	0.02	5	9/22/06	10/3/06	2.35		
Zinc	6020	0.49	0.06	5	9/22/06	10/3/06	8.90		

Comments:

METALS

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INORGANIC ANALYSIS DATA SHEET

Client:	Tetra Tech, Incorporated	Service Request:	K0607294
Project No.:	Project 838	Date Collected:	08/24/06
Project Name:	MuliwaiTissue	Date Received:	08/29/06
Matrix:	ANIMAL T	Units:	mg/kg
		Basis:	Dry

Sample Name: NW1 SW1-1 Lab Code: K0607294-037

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Aluminum	6010B	4.9	3.9	1	9/22/06	10/2/06	1120		*
Antimony	6020	0.05	0.02	5	9/22/06	10/3/06	0.05	B	N
Arsenic	6020	0.49	0.05	5	9/22/06	10/3/06	55.4		
Barium	6020	0.05	0.03	5	9/22/06	10/3/06	10.9		
Beryllium	6020	0.020	0.003	5	9/22/06	10/3/06	0.020		
Cadmium	6020	0.02	0.02	5	9/22/06	10/3/06	0.17		
Chromium	6010B	0.5	0.4	1	9/22/06	10/2/06	6.0		
Cobalt	6020	0.020	0.005	5	9/22/06	10/3/06	1.250		
Copper	6020	0.10	0.02	5	9/22/06	10/3/06	4.57		
Iron	6010B	2.0	0.9	1	9/22/06	10/2/06	1860		*
Lead	6020	0.020	0.006	5	9/22/06	10/3/06	3.880		
Manganese	6020	0.05	0.02	5	9/22/06	10/3/06	39.0		N
Mercury	7471A	0.020	0.002	1	10/2/06	10/4/06	0.013	B	
Selenium	7740	0.98	0.49	10	9/22/06	10/5/06	0.49	U	
Silver	6020	0.020	0.008	5	9/22/06	10/3/06	0.141		N
Thallium	6020	0.020	0.009	5	9/22/06	10/3/06	0.013	B	
Vanadium	6020	0.20	0.02	5	9/22/06	10/3/06	13.2		
Zinc	6020	0.49	0.06	5	9/22/06	10/3/06	12.3		

Comments:

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INORGANIC ANALYSIS DATA SHEET

Client:	Tetra Tech, Incorporated	Service Request:	K0607294
Project No.:	Project 838	Date Collected:	08/09/06
Project Name:	MuliwaiTissue	Date Received:	08/29/06
Matrix:	ANIMAL T	Units:	mg/kg
		Basis:	Dry

Sample Name: NW1 SW2-1 Lab Code: K0607294-039

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Aluminum	6010B	4.9	4.0	1	9/22/06	10/2/06	172		*
Antimony	6020	0.05	0.02	5	9/22/06	10/3/06	0.02	U	N
Arsenic	6020	0.49	0.05	5	9/22/06	10/3/06	4.56		
Barium	6020	0.05	0.03	5	9/22/06	10/3/06	1.48		
Beryllium	6020	0.020	0.003	5	9/22/06	10/3/06	0.004	B	
Cadmium	6020	0.02	0.02	5	9/22/06	10/3/06	0.28		
Chromium	6010B	0.5	0.4	1	9/22/06	10/2/06	0.8		
Cobalt	6020	0.020	0.005	5	9/22/06	10/3/06	0.374		
Copper	6020	0.10	0.02	5	9/22/06	10/3/06	2.83		
Iron	6010B	2.0	0.9	1	9/22/06	10/2/06	296		*
Lead	6020	0.020	0.006	5	9/22/06	10/3/06	0.708		
Manganese	6020	0.05	0.02	5	9/22/06	10/3/06	8.84		N
Mercury	7471A	0.020	0.002	1	10/2/06	10/4/06	0.006	B	
Selenium	7740	0.99	0.49	10	9/22/06	10/5/06	0.49	U	
Silver	6020	0.020	0.008	5	9/22/06	10/3/06	0.061		N
Thallium	6020	0.020	0.009	5	9/22/06	10/3/06	0.024		
Vanadium	6020	0.20	0.02	5	9/22/06	10/3/06	4.05		
Zinc	6020	0.49	0.06	5	9/22/06	10/3/06	9.04		

Comments:

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INORGANIC ANALYSIS DATA SHEET

Client:	Tetra Tech, Incorporated	Service Request:	K0607294
Project No.:	Project 838	Date Collected:	08/03/06
Project Name:	MuliwaiTissue	Date Received:	08/29/06
Matrix:	ANIMAL T	Units:	mg/kg
		Basis:	Dry

Sample Name: Comp 8,8a

Lab Code: K0607294-040

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Aluminum	6010B	5.0	4.0	1	9/22/06	10/2/06	1450		*
Antimony	6020	0.05	0.02	5	9/22/06	10/3/06	0.02	U	N
Arsenic	6020	0.50	0.05	5	9/22/06	10/3/06	1.46		
Barium	6020	0.05	0.03	5	9/22/06	10/3/06	12.9		
Beryllium	6020	0.020	0.003	5	9/22/06	10/3/06	0.017	B	
Cadmium	6020	0.02	0.02	5	9/22/06	10/3/06	0.03		
Chromium	6010B	0.5	0.4	1	9/22/06	10/2/06	8.4		
Cobalt	6020	0.020	0.005	5	9/22/06	10/3/06	1.980		
Copper	6020	0.10	0.02	5	9/22/06	10/3/06	9.56		
Iron	6010B	2.0	0.9	1	9/22/06	10/2/06	1900		*
Lead	6020	0.020	0.006	5	9/22/06	10/3/06	0.973		
Manganese	6010B	0.5	0.1	1	9/22/06	10/2/06	122		
Mercury	7471A	0.019	0.002	1	10/2/06	10/4/06	0.103		
Selenium	7740	0.99	0.50	10	9/22/06	10/5/06	3.59		
Silver	6020	0.020	0.008	5	9/22/06	10/3/06	0.157		N
Thallium	6020	0.020	0.009	5	9/22/06	10/3/06	0.009	U	
Vanadium	6020	0.20	0.02	5	9/22/06	10/3/06	7.76		
Zinc	6020	0.50	0.06	5	9/22/06	10/3/06	94.6		

Comments:

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INORGANIC ANALYSIS DATA SHEET

Client:	Tetra Tech, Incorporated	Service Request:	K0607294
Project No.:	Project 838	Date Collected:	NA
Project Name:	MuliwaiTissue	Date Received:	NA
Matrix:	ANIMAL T	Units:	mg/kg
		Basis:	Dry

Sample Name: Method Blank Lab Code: K0607294-MB

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Aluminum	6020	2.0	0.2	5	9/22/06	10/3/06	0.2	U	
Aluminum	6010B	5.0	4.0	1	9/22/06	10/2/06	4.0	U	
Antimony	6020	0.05	0.02	5	9/22/06	10/3/06	0.02	U	N
Arsenic	6020	0.50	0.05	5	9/22/06	10/3/06	0.05	U	
Barium	6020	0.05	0.03	5	9/22/06	10/3/06	0.03	U	
Beryllium	6020	0.020	0.003	5	9/22/06	10/3/06	0.003	U	
Cadmium	6020	0.02	0.02	5	9/22/06	10/3/06	0.02	U	
Chromium	6010B	0.5	0.4	1	9/22/06	10/2/06	0.4	U	
Cobalt	6020	0.020	0.005	5	9/22/06	10/3/06	0.005	U	
Copper	6020	0.10	0.02	5	9/22/06	10/3/06	0.02	U	
Iron	6010B	2.0	0.9	1	9/22/06	10/2/06	1.1	B	
Lead	6020	0.020	0.006	5	9/22/06	10/3/06	0.006	U	
Manganese	6020	0.05	0.02	5	9/22/06	10/3/06	0.02	U	
Manganese	6010B	0.5	0.1	1	9/22/06	10/2/06	0.1	U	
Mercury	7471A	0.020	0.002	1	10/2/06	10/4/06	0.002	U	
Selenium	7740	1.00	0.50	10	9/22/06	10/3/06	0.50	U	
Silver	6020	0.020	0.008	5	9/22/06	10/3/06	0.008	U	N
Thallium	6020	0.020	0.009	5	9/22/06	10/3/06	0.009	U	
Vanadium	6020	0.20	0.02	5	9/22/06	10/3/06	0.04	B	
Zinc	6020	0.50	0.06	5	9/22/06	10/3/06	0.06	B	

Comments:

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INORGANIC ANALYSIS DATA SHEET

Client: Tetra Tech, Incorporated
Project No.: Project 838
Project Name: MuliwaiTissue
Matrix: ANIMAL T

Service Request: K0607294
Date Collected: NA
Date Received: NA
Units: mg/kg
Basis: Dry

Sample Name: Method Blank
Lab Code: K0607294-MB2

Analyte	Analysis Method	MRL	MDL	Dil.	Date Extracted	Date Analyzed	Result	C	Q
Aluminum	6020	2.0	0.2	5	9/22/06	10/3/06	0.2	U	
Aluminum	6010B	5.0	4.0	1	9/22/06	10/2/06	4.0	U	*
Antimony	6020	0.05	0.02	5	9/22/06	10/3/06	0.02	U	N
Arsenic	6020	0.50	0.05	5	9/22/06	10/3/06	0.05	U	
Barium	6020	0.05	0.03	5	9/22/06	10/3/06	0.03	U	
Beryllium	6020	0.020	0.003	5	9/22/06	10/3/06	0.003	U	
Cadmium	6020	0.02	0.02	5	9/22/06	10/3/06	0.02	U	
Chromium	6010B	0.5	0.4	1	9/22/06	10/2/06	0.4	U	
Cobalt	6020	0.020	0.005	5	9/22/06	10/3/06	0.005	U	
Copper	6020	0.10	0.02	5	9/22/06	10/3/06	0.06	B	
Iron	6010B	2.0	0.9	1	9/22/06	10/2/06	5.3		*
Lead	6020	0.020	0.006	5	9/22/06	10/3/06	0.010	B	
Manganese	6020	0.05	0.02	5	9/22/06	10/3/06	0.02	B	N
Manganese	6010B	0.5	0.1	1	9/22/06	10/2/06	0.1	U	
Mercury	7471A	0.020	0.002	1	10/2/06	10/4/06	0.002	U	
Selenium	7740	1.00	0.50	10	9/22/06	10/5/06	0.50	U	
Silver	6020	0.020	0.008	5	9/22/06	10/3/06	0.008	U	N
Thallium	6020	0.020	0.009	5	9/22/06	10/3/06	0.009	U	
Vanadium	6020	0.20	0.02	5	9/22/06	10/3/06	0.02	U	
Zinc	6020	0.50	0.06	5	9/22/06	10/3/06	0.17	B	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Tetra Tech, Inc.
Project: Muliwai Tissue/Project 838
LCS Matrix: Tissue

Service Request: K0607294
Date Collected: NA
Date Received: NA
Date Extracted: 9/22/06
Date Analyzed: 10/2-10/4/06

Laboratory Control Sample Summary
Total Metals

Sample Name: Laboratory Control Sample
Lab Code: K0607294-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	200.8	18	18.7	104	13.5-22.9	
Chromium	PSEP Tissue	6010B	34.7	37.6	108	23.4-48.2	
Cobalt	PSEP Tissue	200.8	0.182	0.194	107	0.12-0.26	
Copper	PSEP Tissue	200.8	2.34	2.27	97	1.74-3.00	
Iron	PSEP Tissue	6010B	142	173	122	106-182	
Lead	PSEP Tissue	200.8	0.065	0.057	88	0.020-0.091	
Manganese	PSEP Tissue	6010B	3.66	3.95	108	2.66-4.80	
Manganese	PSEP Tissue	200.8	4.66	3.93	84	2.66-4.81	
Zinc	PSEP Tissue	200.8	25.6	26.4	103	20.3-31.0	

LCS/032295

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Tetra Tech, Inc.
Project: Muliwai Tissue/Project 838
LCS Matrix: Tissue

Service Request: K0607294
Date Collected: NA
Date Received: NA
Date Extracted: 9/22/06
Date Analyzed: 10/2-10/4/06

Laboratory Control Sample Summary
Total Metals

Sample Name: Laboratory Control Sample
Lab Code: K0607294-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
Aluminum	PSEP Tissue	6010B	24.7	27.9	113	18.2-31.9	
Aluminum	PSEP Tissue	200.8	24.7	26.9	109	18.2-31.9	
Arsenic	PSEP Tissue	200.8	10.2	10.1	99	7.76-12.8	
Cadmium	PSEP Tissue	200.8	19.4	20.2	104	15.0-24.0	
Copper	PSEP Tissue	200.8	31.2	32.2	103	24.2-38.6	
Iron	PSEP Tissue	6010B	1484	1560	105	1142-1849	
Lead	PSEP Tissue	200.8	0.319	0.273	86	0.219-0.437	
Selenium	PSEP Tissue	7740	7.06	7.84	111	5.26-9.05	
Silver	PSEP Tissue	200.8	1.2	1.21	101	0.90-1.52	
Zinc	PSEP Tissue	200.8	86.6	99.9	115	67.4-107	

LCS/032295

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Tetra Tech, Inc.
Project: Muliwai Tissue/Project 838
LCS Matrix: Tissue

Service Request: K0607294
Date Collected: NA
Date Received: NA
Date Extracted: 9/22/06
Date Analyzed: 10/2-10/4/06

Laboratory Control Sample Summary
Total Metals

Sample Name: Laboratory Control Sample
Lab Code: K0607294-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	200.8	18	18.6	103	13.5-22.9	
Chromium	PSEP Tissue	6010B	34.7	37.1	107	23.4-48.2	
Cobalt	PSEP Tissue	200.8	0.182	0.194	107	0.12-0.26	
Copper	PSEP Tissue	200.8	2.34	2.20	94	1.74-3.00	
Iron	PSEP Tissue	6010B	142	176	124	106-182	
Lead	PSEP Tissue	200.8	0.065	0.063	97	0.020-0.091	
Manganese	PSEP Tissue	6010B	3.66	3.93	107	2.66-4.80	
Manganese	PSEP Tissue	200.8	4.66	3.94	85	2.66-4.81	
Zinc	PSEP Tissue	200.8	25.6	26.8	105	20.3-31.0	

LCS/032295

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Tetra Tech, Inc.
Project: Muliwai Tissue/Project 838
LCS Matrix: Tissue

Service Request: K0607294
Date Collected: NA
Date Received: NA
Date Extracted: 9/22/06
Date Analyzed: 10/2-10/4/06

Laboratory Control Sample Summary
Total Metals

Sample Name: Laboratory Control Sample
Lab Code: K0607294-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
Aluminum	PSEP Tissue	6010B	24.7	29.1	118	18.2-31.9	
Aluminum	PSEP Tissue	200.8	24.7	23.6	96	18.2-31.9	
Arsenic	PSEP Tissue	200.8	10.2	10.0	98	7.76-12.8	
Cadmium	PSEP Tissue	200.8	19.4	19.9	103	15.0-24.0	
Copper	PSEP Tissue	200.8	31.2	34.0	109	24.2-38.6	
Iron	PSEP Tissue	6010B	1484	1610	108	1142-1849	
Lead	PSEP Tissue	200.8	0.319	0.28	88	0.219-0.437	
Selenium	PSEP Tissue	7740	7.06	8.48	120	5.26-9.05	
Silver	PSEP Tissue	200.8	1.2	1.21	101	0.90-1.52	
Zinc	PSEP Tissue	200.8	86.6	98.0	113	67.4-107	

LCS/032295

Lipids

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838/Omaha, NE.
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 8/2/2006
Date Received: 8/29/2006

Lipids, Total

Prep Method: EPA 3540
Analysis Method: NOAA
Test Notes:

Units: PERCENT
Basis: AS RECEIVED

Sample Name	Lab Code	MRL	Date Extracted	Date Analyzed	Result	Result Notes
1	K0607294-001	0.050	9/22/2006	10/6/2006	2.1	
3	K0607294-004	0.050	9/22/2006	10/6/2006	6.4	
4	K0607294-005	0.050	9/22/2006	10/6/2006	4.2	
1b	K0607294-006	0.050	9/22/2006	10/6/2006	5.1	
5	K0607294-007	0.050	9/22/2006	10/6/2006	4.3	
6	K0607294-008	0.050	9/22/2006	10/6/2006	6.0	
7	K0607294-012	0.050	9/22/2006	10/6/2006	6.4	
9	K0607294-016	0.050	9/22/2006	10/6/2006	3.3	
10	K0607294-018	0.050	9/22/2006	10/6/2006	3.0	
12	K0607294-020	0.050	9/22/2006	10/6/2006	4.8	
13	K0607294-021	0.050	9/22/2006	10/6/2006	3.8	
14	K0607294-022	0.050	9/22/2006	10/6/2006	3.3	

Approved By: Carl Jones Date: 10-9-06

LA/092099p

Analytical Report

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838/Omaha, NE.
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 8/6/2006
Date Received: 8/29/2006

Lipids, Total

Prep Method: EPA 3540
Analysis Method: NOAA
Test Notes:

Units: PERCENT
Basis: AS RECEIVED

Sample Name	Lab Code	MRL	Date Extracted	Date Analyzed	Result	Result Notes
NW2	K0607294-025	0.050	9/25/2006	10/6/2006	4.4	
NW3	K0607294-026	0.050	9/25/2006	10/6/2006	2.6	
NW4	K0607294-027	0.050	9/25/2006	10/6/2006	9.6	
NW5	K0607294-029	0.050	9/25/2006	10/6/2006	2.3	
NW6	K0607294-030	0.050	9/25/2006	10/6/2006	1.7	
NW7	K0607294-031	0.050	9/25/2006	10/6/2006	2.3	
NW8	K0607294-032	0.050	9/25/2006	10/6/2006	3.2	
NW9	K0607294-034	0.050	9/25/2006	10/6/2006	9.1	
NW10	K0607294-035	0.050	9/25/2006	10/6/2006	3.9	
NW1 SW3-1	K0607294-036	0.050	9/25/2006	10/6/2006	ND	
NW1 SW1-1	K0607294-037	0.050	9/25/2006	10/6/2006	0.079	
NW1 SW2-1	K0607294-039	0.050	9/25/2006	10/6/2006	ND	
Comp 8,8a	K0607294-040	0.050	9/25/2006	10/6/2006	2.5	

Approved By: Carl Jones Date: 10-9-06

1A/092099p

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838/Omaha, NE.
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 8/2/2006
Date Received: 8/29/2006
Date Extracted: 9/22/2006
Date Analyzed: 10/6/2006

Duplicate Summary
Lipids, Total

Sample Name: 4
Lab Code: K0607294-005 DUP
Test Notes:

Units: PERCENT
Basis: AS RECEIVED

Lab Code	Prep Method	Analysis Method	MRL	Sample Result	Duplicate Sample Result	Average	Relative Percent Difference	Result Notes
K0607294-005 DUP	EPA 3540	NOAA	0.050	4.2	3.9	4.1	7	

Approved By: Carl Jones Date: 10-9-06

DUP (22) /091599p

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838/Omaha, NE.
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 8/2/2006
Date Received: 8/29/2006
Date Extracted: 9/22/2006
Date Analyzed: 10/6/2006

Triplicate Summary
Lipids, Total

Sample Name: 4
Lab Code: K0607294-005 TRP
Test Notes:

Units: PERCENT
Basis: AS RECEIVED

Lab Code	Prep Method	Analysis Method	MRL	Sample Result	Duplicate Sample Result	Triplicate Sample Result	Average	Percent Relative Standard Deviation	Result Notes
K0607294-005 TRP	EPA 3540	NOAA	0.050	4.2	3.9	4.2	4.1	4	

Approved By: Carl Jones Date: 10-9-06

DUP\001509p

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838/Omaha, NE.
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 8/6/2006
Date Received: 8/29/2006
Date Extracted: 9/25/2006
Date Analyzed: 10/6/2006

Duplicate Summary
Lipids, Total

Sample Name: NW1 SW1-1
Lab Code: K0607294-037 DUP
Test Notes:

Units: PERCENT
Basis: AS RECEIVED

Lab Code	Prep Method	Analysis Method	MRL	Sample Result	Duplicate Sample Result	Average	Relative Percent Difference	Result Notes
K0607294-037 DUP	EPA 3540	NOAA	0.050	0.079	0.065	0.072	19	

Approved By: Carl Jones Date: 10-9-06

DUP (22) /091599p

07294.ab2 - DUP 10/9/2006

Page No.:

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838/Omaha, NE.
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 8/6/2006
Date Received: 8/29/2006
Date Extracted: 9/25/2006
Date Analyzed: 10/6/2006

Triplicate Summary
Lipids, Total

Sample Name: NW1 SW1-1
Lab Code: K0607294-037 TRP
Test Notes:

Units: PERCENT
Basis: AS RECEIVED

Lab Code	Prep Method	Analysis Method	MRL	Sample Result	Duplicate Sample Result	Triplicate Sample Result	Average	Percent Relative Standard Deviation	Result Notes
K0607294-037 TRP	EPA 3540	NOAA	0.050	0.079	0.065	0.074	0.073	10	

Approved By: Carl Jones Date: 10-9-06

DUP/091599p

Organochlorine Pesticides
EPA Method 8081

Organic Analysis:
Organochlorine Pesticides

Summary Package

Sample and QC Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Service Request: K0607294

Cover Page - Organic Analysis Data Package
Organochlorine Pesticides

Sample Name	Lab Code	Date Collected	Date Received
1	K0607294-001	08/02/2006	08/29/2006
3	K0607294-004	08/02/2006	08/29/2006
4	K0607294-005	08/02/2006	08/29/2006
1b	K0607294-006	08/03/2006	08/29/2006
5	K0607294-007	08/03/2006	08/29/2006
6	K0607294-008	08/03/2006	08/29/2006
7	K0607294-012	08/03/2006	08/29/2006
9	K0607294-016	08/03/2006	08/29/2006
10	K0607294-018	08/03/2006	08/29/2006
12	K0607294-020	08/04/2006	08/29/2006
13	K0607294-021	08/04/2006	08/29/2006
14	K0607294-022	08/04/2006	08/29/2006
NW2	K0607294-025	08/06/2006	08/29/2006
NW3	K0607294-026	08/06/2006	08/29/2006
NW4	K0607294-027	08/05/2006	08/29/2006
NW5	K0607294-029	08/05/2006	08/29/2006
NW6	K0607294-030	08/19/2006	08/29/2006
NW7	K0607294-031	08/19/2006	08/29/2006
NW8	K0607294-032	08/19/2006	08/29/2006
NW9	K0607294-034	08/19/2006	08/29/2006
NW10	K0607294-035	08/20/2006	08/29/2006
NW1 SW3-1	K0607294-036	08/24/2006	08/29/2006
NW1 SW1-1	K0607294-037	08/24/2006	08/29/2006
NW1 SW2-1	K0607294-039	08/09/2006	08/29/2006
Comp 8,8a	K0607294-040	08/03/2006	08/29/2006
4MS	KWG0615913-1	08/02/2006	08/29/2006
4DMS	KWG0615913-2	08/02/2006	08/29/2006
NW1 SW1-1MS	KWG0616033-1	08/24/2006	08/29/2006
NW1 SW1-1DMS	KWG0616033-2	08/24/2006	08/29/2006

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: _____ Name: Lisa Jones

Date: 10-3-06 Title: _____

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/02/2006
Date Received: 08/29/2006

Organochlorine Pesticides

Sample Name: 1
Lab Code: K0607294-001

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	Ui	2.4	2.4	1	09/22/06	09/30/06	KWG0615913	
beta-BHC	**14**	P	1.0	0.32	1	09/22/06	09/30/06	KWG0615913	
gamma-BHC (Lindane)	ND	Ui	1.0	1.0	1	09/22/06	09/30/06	KWG0615913	
delta-BHC	**0.56**	JP	1.0	0.24	1	09/22/06	09/30/06	KWG0615913	
Heptachlor	**8.2**	P	1.0	0.13	1	09/22/06	09/30/06	KWG0615913	
Aldrin	ND	Ui	1.0	1.0	1	09/22/06	09/30/06	KWG0615913	
Heptachlor Epoxide	ND	Ui	1.7	1.7	1	09/22/06	09/30/06	KWG0615913	
4,4'-DDT	ND	Ui	1.0	0.79	1	09/22/06	09/30/06	KWG0615913	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	111	18-142	09/30/06	Acceptable
Decachlorobiphenyl	85	25-134	09/30/06	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Tetra Tech, Incorporated	**Service Request:**	K0607294
Project:	MuliwaiTissue/Project 838	**Date Collected:**	08/02/2006
Sample Matrix:	Animal tissue	**Date Received:**	08/29/2006

Organochlorine Pesticides

Sample Name:	3	**Units:**	ug/Kg
Lab Code:	K0607294-004	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8081A		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	U	1.0	0.21	1	09/22/06	09/30/06	KWG0615913	
beta-BHC	ND	Ui	1.0	1.0	1	09/22/06	09/30/06	KWG0615913	
gamma-BHC (Lindane)	ND	Ui	1.0	1.0	1	09/22/06	09/30/06	KWG0615913	
delta-BHC	ND	Ui	1.0	0.68	1	09/22/06	09/30/06	KWG0615913	
Heptachlor	ND	Ui	2.9	2.9	1	09/22/06	09/30/06	KWG0615913	
Aldrin	**0.90**	JP	1.0	0.11	1	09/22/06	09/30/06	KWG0615913	
Heptachlor Epoxide	**0.94**	JP	1.0	0.25	1	09/22/06	09/30/06	KWG0615913	
4,4'-DDT	**0.68**	JP	1.0	0.17	1	09/22/06	09/30/06	KWG0615913	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	95	18-142	09/30/06	Acceptable
Decachlorobiphenyl	90	25-134	09/30/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/02/2006
Date Received: 08/29/2006

Organochlorine Pesticides

Sample Name: 4
Lab Code: K0607294-005

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	U	1.0	0.21	1	09/22/06	09/30/06	KWG0615913	
beta-BHC	ND	U	1.0	0.32	1	09/22/06	09/30/06	KWG0615913	
gamma-BHC (Lindane)	**0.89**	J	1.0	0.15	1	09/22/06	09/30/06	KWG0615913	
delta-BHC	ND	U	1.0	0.24	1	09/22/06	09/30/06	KWG0615913	
Heptachlor	ND	Ui	1.0	1.0	1	09/22/06	09/30/06	KWG0615913	
Aldrin	ND	Ui	1.0	1.0	1	09/22/06	09/30/06	KWG0615913	
Heptachlor Epoxide	**0.51**	J	1.0	0.25	1	09/22/06	09/30/06	KWG0615913	
4,4'-DDT	**0.74**	J	1.0	0.17	1	09/22/06	09/30/06	KWG0615913	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	86	18-142	09/30/06	Acceptable
Decachlorobiphenyl	84	25-134	09/30/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/03/2006
Date Received: 08/29/2006

Organochlorine Pesticides

Sample Name: 1b
Lab Code: K0607294-006

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	Ui	1.0	1.0	1	09/22/06	09/30/06	KWG0615913	
beta-BHC	**1.9**	P	1.0	0.32	1	09/22/06	09/30/06	KWG0615913	
gamma-BHC (Lindane)	**0.82**	JP	1.0	0.15	1	09/22/06	09/30/06	KWG0615913	
delta-BHC	ND	U	1.0	0.24	1	09/22/06	09/30/06	KWG0615913	
Heptachlor	ND	Ui	1.0	1.0	1	09/22/06	09/30/06	KWG0615913	
Aldrin	ND	Ui	1.0	1.0	1	09/22/06	09/30/06	KWG0615913	
Heptachlor Epoxide	**0.87**	JP	1.0	0.25	1	09/22/06	09/30/06	KWG0615913	
4,4'-DDT	ND	Ui	1.0	0.31	1	09/22/06	09/30/06	KWG0615913	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	80	18-142	09/30/06	Acceptable
Decachlorobiphenyl	83	25-134	09/30/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/03/2006
Date Received: 08/29/2006

Organochlorine Pesticides

Sample Name: 5
Lab Code: K0607294-007

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	U	1.0	0.21	1	09/22/06	09/30/06	KWG0615913	
beta-BHC	ND	U	1.0	0.32	1	09/22/06	09/30/06	KWG0615913	
gamma-BHC (Lindane)	**1.3**		1.0	0.15	1	09/22/06	09/30/06	KWG0615913	
delta-BHC	**0.31**	J	1.0	0.24	1	09/22/06	09/30/06	KWG0615913	
Heptachlor	ND	Ui	1.0	1.0	1	09/22/06	09/30/06	KWG0615913	
Aldrin	ND	Ui	1.3	1.3	1	09/22/06	09/30/06	KWG0615913	
Heptachlor Epoxide	**1.3**	P	1.0	0.25	1	09/22/06	09/30/06	KWG0615913	
4,4'-DDT	**0.50**	J	1.0	0.17	1	09/22/06	09/30/06	KWG0615913	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	92	18-142	09/30/06	Acceptable
Decachlorobiphenyl	83	25-134	09/30/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/03/2006
Date Received: 08/29/2006

Organochlorine Pesticides

Sample Name: 6
Lab Code: K0607294-008

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	U	1.0	0.21	1	09/22/06	09/30/06	KWG0615913	
beta-BHC	**4.1**		1.0	0.32	1	09/22/06	09/30/06	KWG0615913	
gamma-BHC (Lindane)	**1.6**		1.0	0.15	1	09/22/06	09/30/06	KWG0615913	
delta-BHC	ND	U	1.0	0.24	1	09/22/06	09/30/06	KWG0615913	
Heptachlor	ND	Ui	1.6	1.6	1	09/22/06	09/30/06	KWG0615913	
Aldrin	**3.0**	P	1.0	0.11	1	09/22/06	09/30/06	KWG0615913	
Heptachlor Epoxide	**0.93**	J	1.0	0.25	1	09/22/06	09/30/06	KWG0615913	
4,4'-DDT	**2.7**		1.0	0.17	1	09/22/06	09/30/06	KWG0615913	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	87	18-142	09/30/06	Acceptable
Decachlorobiphenyl	79	25-134	09/30/06	Acceptable

Comments:

Client:	Tetra Tech, Incorporated	**Service Request:**	K0607294
Project:	MuliwaiTissue/Project 838	**Date Collected:**	08/03/2006
Sample Matrix:	Animal tissue	**Date Received:**	08/29/2006

Organochlorine Pesticides

Sample Name:	7	**Units:**	ug/Kg
Lab Code:	K0607294-012	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8081A		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	U	1.0	0.21	1	09/22/06	10/01/06	KWG0615913	
beta-BHC	ND	U	1.0	0.32	1	09/22/06	10/01/06	KWG0615913	
gamma-BHC (Lindane)	**1.7**		1.0	0.15	1	09/22/06	10/01/06	KWG0615913	
delta-BHC	ND	Ui	1.0	1.0	1	09/22/06	10/01/06	KWG0615913	
Heptachlor	ND	Ui	1.3	1.3	1	09/22/06	10/01/06	KWG0615913	
Aldrin	**1.0**	P	1.0	0.11	1	09/22/06	10/01/06	KWG0615913	
Heptachlor Epoxide	ND	Ui	1.0	1.0	1	09/22/06	10/01/06	KWG0615913	
4,4'-DDT	**2.9**		1.0	0.17	1	09/22/06	10/01/06	KWG0615913	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	83	18-142	10/01/06	Acceptable
Decachlorobiphenyl	81	25-134	10/01/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/03/2006
Date Received: 08/29/2006

Organochlorine Pesticides

Sample Name: 9
Lab Code: K0607294-016

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	U	1.0	0.21	1	09/22/06	10/01/06	KWG0615913	
beta-BHC	**0.81**	J	1.0	0.32	1	09/22/06	10/01/06	KWG0615913	
gamma-BHC (Lindane)	ND	U	1.0	0.15	1	09/22/06	10/01/06	KWG0615913	
delta-BHC	ND	U	1.0	0.24	1	09/22/06	10/01/06	KWG0615913	
Heptachlor	ND	Ui	1.0	1.0	1	09/22/06	10/01/06	KWG0615913	
Aldrin	ND	Ui	3.1	3.1	1	09/22/06	10/01/06	KWG0615913	
Heptachlor Epoxide	**0.58**	J	1.0	0.25	1	09/22/06	10/01/06	KWG0615913	
4,4'-DDT	**0.67**	J	1.0	0.17	1	09/22/06	10/01/06	KWG0615913	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	92	18-142	10/01/06	Acceptable
Decachlorobiphenyl	82	25-134	10/01/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/03/2006
Date Received: 08/29/2006

Organochlorine Pesticides

Sample Name: 10
Lab Code: K0607294-018

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	U	1.0	0.21	1	09/22/06	10/01/06	KWG0615913	
beta-BHC	ND	Ui	1.0	1.0	1	09/22/06	10/01/06	KWG0615913	
gamma-BHC (Lindane)	ND	Ui	1.0	1.0	1	09/22/06	10/01/06	KWG0615913	
delta-BHC	**0.76**	JP	1.0	0.24	1	09/22/06	10/01/06	KWG0615913	
Heptachlor	ND	Ui	1.0	1.0	1	09/22/06	10/01/06	KWG0615913	
Aldrin	ND	Ui	1.0	1.0	1	09/22/06	10/01/06	KWG0615913	
Heptachlor Epoxide	**1.3**	P	1.0	0.25	1	09/22/06	10/01/06	KWG0615913	
4,4'-DDT	**0.88**	J	1.0	0.17	1	09/22/06	10/01/06	KWG0615913	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	88	18-142	10/01/06	Acceptable
Decachlorobiphenyl	81	25-134	10/01/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/04/2006
Date Received: 08/29/2006

Organochlorine Pesticides

Sample Name: 12
Lab Code: K0607294-020

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	U	1.0	0.21	1	09/22/06	10/01/06	KWG0615913	
beta-BHC	ND	Ui	1.0	1.0	1	09/22/06	10/01/06	KWG0615913	
gamma-BHC (Lindane)	ND	Ui	1.0	0.69	1	09/22/06	10/01/06	KWG0615913	
delta-BHC	ND	U	1.0	0.24	1	09/22/06	10/01/06	KWG0615913	
Heptachlor	ND	Ui	1.0	1.0	1	09/22/06	10/01/06	KWG0615913	
Aldrin	ND	Ui	1.0	1.0	1	09/22/06	10/01/06	KWG0615913	
Heptachlor Epoxide	**0.87**	JP	1.0	0.25	1	09/22/06	10/01/06	KWG0615913	
4,4'-DDT	ND	Ui	1.4	1.4	1	09/22/06	10/01/06	KWG0615913	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	82	18-142	10/01/06	Acceptable
Decachlorobiphenyl	82	25-134	10/01/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/04/2006
Date Received: 08/29/2006

Organochlorine Pesticides

Sample Name: 13
Lab Code: K0607294-021

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	U	1.0	0.21	1	09/22/06	10/01/06	KWG0615913	
beta-BHC	**1.2**	P	1.0	0.32	1	09/22/06	10/01/06	KWG0615913	
gamma-BHC (Lindane)	ND	Ui	1.0	1.0	1	09/22/06	10/01/06	KWG0615913	
delta-BHC	**1.1**	P	1.0	0.24	1	09/22/06	10/01/06	KWG0615913	
Heptachlor	ND	Ui	1.0	1.0	1	09/22/06	10/01/06	KWG0615913	
Aldrin	ND	Ui	3.0	3.0	1	09/22/06	10/01/06	KWG0615913	
Heptachlor Epoxide	**0.98**	J	1.0	0.25	1	09/22/06	10/01/06	KWG0615913	
4,4'-DDT	**1.4**		1.0	0.17	1	09/22/06	10/01/06	KWG0615913	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	80	18-142	10/01/06	Acceptable
Decachlorobiphenyl	82	25-134	10/01/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/04/2006
Date Received: 08/29/2006

Organochlorine Pesticides

Sample Name: 14
Lab Code: K0607294-022

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	U	1.0	0.21	1	09/22/06	10/01/06	KWG0615913	
beta-BHC	**0.84**	JP	1.0	0.32	1	09/22/06	10/01/06	KWG0615913	
gamma-BHC (Lindane)	ND	Ui	1.0	0.34	1	09/22/06	10/01/06	KWG0615913	
delta-BHC	ND	U	1.0	0.24	1	09/22/06	10/01/06	KWG0615913	
Heptachlor	ND	Ui	1.0	1.0	1	09/22/06	10/01/06	KWG0615913	
Aldrin	ND	Ui	1.0	1.0	1	09/22/06	10/01/06	KWG0615913	
Heptachlor Epoxide	**1.1**		1.0	0.25	1	09/22/06	10/01/06	KWG0615913	
4,4'-DDT	**1.3**		1.0	0.17	1	09/22/06	10/01/06	KWG0615913	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	81	18-142	10/01/06	Acceptable
Decachlorobiphenyl	87	25-134	10/01/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/06/2006
Date Received: 08/29/2006

Organochlorine Pesticides

Sample Name: NW2
Lab Code: K0607294-025

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	U	5.0	1.1	5	09/25/06	10/02/06	KWG0616033	
beta-BHC	**24**	PD	5.0	1.6	5	09/25/06	10/02/06	KWG0616033	
gamma-BHC (Lindane)	**6.3**	D	5.0	0.75	5	09/25/06	10/02/06	KWG0616033	
delta-BHC	ND	U	5.0	1.2	5	09/25/06	10/02/06	KWG0616033	
Heptachlor	ND	U	5.0	0.65	5	09/25/06	10/02/06	KWG0616033	
Aldrin	**2.7**	JD	5.0	0.55	5	09/25/06	10/02/06	KWG0616033	
Heptachlor Epoxide	**4.1**	JPD	5.0	1.3	5	09/25/06	10/02/06	KWG0616033	
4,4'-DDT	ND	U	5.0	0.85	5	09/25/06	10/02/06	KWG0616033	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	109	18-142	10/02/06	Acceptable
Decachlorobiphenyl	117	25-134	10/02/06	Acceptable

Comments:

Client:	Tetra Tech, Incorporated	**Service Request:**	K0607294
Project:	MuliwaiTissue/Project 838	**Date Collected:**	08/06/2006
Sample Matrix:	Animal tissue	**Date Received:**	08/29/2006

Organochlorine Pesticides

Sample Name:	NW3	**Units:**	ug/Kg
Lab Code:	K0607294-026	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8081A		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	Ui	1.0	0.50	1	09/25/06	10/01/06	KWG0616033	
beta-BHC	ND	Ui	1.2	1.2	1	09/25/06	10/01/06	KWG0616033	
gamma-BHC (Lindane)	ND	Ui	1.0	0.89	1	09/25/06	10/01/06	KWG0616033	
delta-BHC	**0.30**	J	1.0	0.24	1	09/25/06	10/01/06	KWG0616033	
Heptachlor	ND	Ui	1.0	1.0	1	09/25/06	10/01/06	KWG0616033	
Aldrin	ND	Ui	1.0	1.0	1	09/25/06	10/01/06	KWG0616033	
Heptachlor Epoxide	ND	Ui	1.6	1.6	1	09/25/06	10/01/06	KWG0616033	
4,4'-DDT	**0.18**	J	1.0	0.17	1	09/25/06	10/01/06	KWG0616033	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	76	18-142	10/01/06	Acceptable
Decachlorobiphenyl	81	25-134	10/01/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/05/2006
Date Received: 08/29/2006

Organochlorine Pesticides

Sample Name: NW4
Lab Code: K0607294-027

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3540C
Analysis Method: 8081A

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	Ui	1.0	1.0	1	09/25/06	10/01/06	KWG0616033	
beta-BHC	ND	Ui	5.8	5.8	1	09/25/06	10/01/06	KWG0616033	
gamma-BHC (Lindane)	ND	Ui	2.6	2.6	1	09/25/06	10/01/06	KWG0616033	
delta-BHC	ND	Ui	1.0	1.0	1	09/25/06	10/01/06	KWG0616033	
Heptachlor	ND	Ui	1.0	1.0	1	09/25/06	10/01/06	KWG0616033	
Aldrin	**2.4**		1.0	0.11	1	09/25/06	10/01/06	KWG0616033	
Heptachlor Epoxide	**3.2**		1.0	0.25	1	09/25/06	10/01/06	KWG0616033	
4,4'-DDT	ND	U	1.0	0.17	1	09/25/06	10/01/06	KWG0616033	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	100	18-142	10/01/06	Acceptable
Decachlorobiphenyl	81	25-134	10/01/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/05/2006
Date Received: 08/29/2006

Organochlorine Pesticides

Sample Name: NW5
Lab Code: K0607294-029

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	Ui	1.0	0.32	1	09/25/06	10/01/06	KWG0616033	
beta-BHC	ND	Ui	1.0	1.0	1	09/25/06	10/01/06	KWG0616033	
gamma-BHC (Lindane)	**5.4**	P	1.0	0.15	1	09/25/06	10/01/06	KWG0616033	
delta-BHC	ND	Ui	1.9	1.9	1	09/25/06	10/01/06	KWG0616033	
Heptachlor	**5.6**		1.0	0.13	1	09/25/06	10/01/06	KWG0616033	
Aldrin	ND	Ui	1.5	1.5	1	09/25/06	10/01/06	KWG0616033	
Heptachlor Epoxide	**2.5**	P	1.0	0.25	1	09/25/06	10/01/06	KWG0616033	
4,4'-DDT	ND	Ui	1.0	1.0	1	09/25/06	10/01/06	KWG0616033	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	85	18-142	10/01/06	Acceptable
Decachlorobiphenyl	79	25-134	10/01/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/19/2006
Date Received: 08/29/2006

Organochlorine Pesticides

Sample Name: NW6
Lab Code: K0607294-030

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	U	1.0	0.21	1	09/25/06	10/01/06	KWG0616033	
beta-BHC	ND	Ui	1.0	1.0	1	09/25/06	10/01/06	KWG0616033	
gamma-BHC (Lindane)	**2.5**	P	1.0	0.15	1	09/25/06	10/01/06	KWG0616033	
delta-BHC	ND	Ui	1.0	1.0	1	09/25/06	10/01/06	KWG0616033	
Heptachlor	ND	Ui	1.0	1.0	1	09/25/06	10/01/06	KWG0616033	
Aldrin	ND	Ui	1.0	1.0	1	09/25/06	10/01/06	KWG0616033	
Heptachlor Epoxide	ND	Ui	1.0	1.0	1	09/25/06	10/01/06	KWG0616033	
4,4'-DDT	ND	U	1.0	0.17	1	09/25/06	10/01/06	KWG0616033	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	85	18-142	10/01/06	Acceptable
Decachlorobiphenyl	86	25-134	10/01/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/19/2006
Date Received: 08/29/2006

Organochlorine Pesticides

Sample Name: NW7
Lab Code: K0607294-031

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	Ui	1.0	0.43	1	09/25/06	10/01/06	KWG0616033	
beta-BHC	ND	Ui	2.3	2.3	1	09/25/06	10/01/06	KWG0616033	
gamma-BHC (Lindane)	**1.9**		1.0	0.15	1	09/25/06	10/01/06	KWG0616033	
delta-BHC	ND	Ui	1.0	1.0	1	09/25/06	10/01/06	KWG0616033	
Heptachlor	**5.7**		1.0	0.13	1	09/25/06	10/01/06	KWG0616033	
Aldrin	ND	Ui	1.7	1.7	1	09/25/06	10/01/06	KWG0616033	
Heptachlor Epoxide	**2.8**		1.0	0.25	1	09/25/06	10/01/06	KWG0616033	
4,4'-DDT	ND	U	1.0	0.17	1	09/25/06	10/01/06	KWG0616033	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	94	18-142	10/01/06	Acceptable
Decachlorobiphenyl	81	25-134	10/01/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/19/2006
Date Received: 08/29/2006

Organochlorine Pesticides

Sample Name: NW8
Lab Code: K0607294-032

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	Ui	1.0	1.0	1	09/25/06	10/01/06	KWG0616033	
beta-BHC	ND	Ui	1.5	1.5	1	09/25/06	10/01/06	KWG0616033	
gamma-BHC (Lindane)	ND	Ui	1.5	1.5	1	09/25/06	10/01/06	KWG0616033	
delta-BHC	ND	Ui	1.0	1.0	1	09/25/06	10/01/06	KWG0616033	
Heptachlor	**4.5**		1.0	0.13	1	09/25/06	10/01/06	KWG0616033	
Aldrin	ND	Ui	1.0	1.0	1	09/25/06	10/01/06	KWG0616033	
Heptachlor Epoxide	ND	Ui	1.0	1.0	1	09/25/06	10/01/06	KWG0616033	
4,4'-DDT	ND	Ui	1.0	1.0	1	09/25/06	10/01/06	KWG0616033	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	69	18-142	10/01/06	Acceptable
Decachlorobiphenyl	78	25-134	10/01/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/19/2006
Date Received: 08/29/2006

Organochlorine Pesticides

Sample Name: NW9
Lab Code: K0607294-034

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	Ui	5.0	1.2	5	09/25/06	10/02/06	KWG0616033	
beta-BHC	ND	U	5.0	1.6	5	09/25/06	10/02/06	KWG0616033	
gamma-BHC (Lindane)	ND	Ui	13	13	5	09/25/06	10/02/06	KWG0616033	
delta-BHC	ND	U	5.0	1.2	5	09/25/06	10/02/06	KWG0616033	
Heptachlor	ND	U	5.0	0.65	5	09/25/06	10/02/06	KWG0616033	
Aldrin	ND	Ui	5.0	5.0	5	09/25/06	10/02/06	KWG0616033	
Heptachlor Epoxide	**3.0**	JD	5.0	1.3	5	09/25/06	10/02/06	KWG0616033	
4,4'-DDT	**2.1**	JD	5.0	0.85	5	09/25/06	10/02/06	KWG0616033	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	129	18-142	10/02/06	Acceptable
Decachlorobiphenyl	93	25-134	10/02/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/20/2006
Date Received: 08/29/2006

Organochlorine Pesticides

Sample Name: NW10
Lab Code: K0607294-035

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	U	5.0	1.1	5	09/25/06	10/02/06	KWG0616033	
beta-BHC	ND	Ui	5.0	5.0	5	09/25/06	10/02/06	KWG0616033	
gamma-BHC (Lindane)	ND	Ui	7.0	7.0	5	09/25/06	10/02/06	KWG0616033	
delta-BHC	ND	Ui	5.0	4.2	5	09/25/06	10/02/06	KWG0616033	
Heptachlor	ND	Ui	5.0	5.0	5	09/25/06	10/02/06	KWG0616033	
Aldrin	**6.4**	D	5.0	0.55	5	09/25/06	10/02/06	KWG0616033	
Heptachlor Epoxide	**5.2**	PD	5.0	1.3	5	09/25/06	10/02/06	KWG0616033	
4,4'-DDT	**1.9**	JD	5.0	0.85	5	09/25/06	10/02/06	KWG0616033	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	81	18-142	10/02/06	Acceptable
Decachlorobiphenyl	102	25-134	10/02/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/24/2006
Date Received: 08/29/2006

Organochlorine Pesticides

Sample Name: NW1 SW3-1
Lab Code: K0607294-036

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	U	1.0	0.21	1	09/25/06	10/01/06	KWG0616033	
beta-BHC	ND	U	1.0	0.32	1	09/25/06	10/01/06	KWG0616033	
gamma-BHC (Lindane)	ND	Ui	1.0	0.74	1	09/25/06	10/01/06	KWG0616033	
delta-BHC	ND	U	1.0	0.24	1	09/25/06	10/01/06	KWG0616033	
Heptachlor	**0.72**	J	1.0	0.13	1	09/25/06	10/01/06	KWG0616033	
Aldrin	ND	Ui	1.0	0.53	1	09/25/06	10/01/06	KWG0616033	
Heptachlor Epoxide	ND	U	1.0	0.25	1	09/25/06	10/01/06	KWG0616033	
4,4'-DDT	ND	U	1.0	0.17	1	09/25/06	10/01/06	KWG0616033	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	97	18-142	10/01/06	Acceptable
Decachlorobiphenyl	86	25-134	10/01/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/24/2006
Date Received: 08/29/2006

Organochlorine Pesticides

Sample Name: NW1 SW1-1
Lab Code: K0607294-037

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	Ui	1.0	0.65	1	09/25/06	10/01/06	KWG0616033	
beta-BHC	ND	U	1.0	0.32	1	09/25/06	10/01/06	KWG0616033	
gamma-BHC (Lindane)	ND	Ui	1.0	1.0	1	09/25/06	10/01/06	KWG0616033	
delta-BHC	ND	U	1.0	0.24	1	09/25/06	10/01/06	KWG0616033	
Heptachlor	**0.68**	J	1.0	0.13	1	09/25/06	10/01/06	KWG0616033	
Aldrin	ND	Ui	1.0	0.70	1	09/25/06	10/01/06	KWG0616033	
Heptachlor Epoxide	ND	Ui	1.0	0.40	1	09/25/06	10/01/06	KWG0616033	
4,4'-DDT	ND	U	1.0	0.17	1	09/25/06	10/01/06	KWG0616033	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	92	18-142	10/01/06	Acceptable
Decachlorobiphenyl	85	25-134	10/01/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/09/2006
Date Received: 08/29/2006

Organochlorine Pesticides

Sample Name: NW1 SW2-1
Lab Code: K0607294-039

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	U	1.0	0.21	1	09/25/06	10/01/06	KWG0616033	
beta-BHC	**0.36**	JP	1.0	0.32	1	09/25/06	10/01/06	KWG0616033	
gamma-BHC (Lindane)	ND	Ui	1.0	1.0	1	09/25/06	10/01/06	KWG0616033	
delta-BHC	ND	U	1.0	0.24	1	09/25/06	10/01/06	KWG0616033	
Heptachlor	**0.41**	J	1.0	0.13	1	09/25/06	10/01/06	KWG0616033	
Aldrin	**0.35**	JP	1.0	0.11	1	09/25/06	10/01/06	KWG0616033	
Heptachlor Epoxide	**0.88**	JP	1.0	0.25	1	09/25/06	10/01/06	KWG0616033	
4,4'-DDT	ND	U	1.0	0.17	1	09/25/06	10/01/06	KWG0616033	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	84	18-142	10/01/06	Acceptable
Decachlorobiphenyl	84	25-134	10/01/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/03/2006
Date Received: 08/29/2006

Organochlorine Pesticides

Sample Name: Comp 8,8a
Lab Code: K0607294-040

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	U	1.0	0.21	1	09/25/06	10/01/06	KWG0616033	
beta-BHC	ND	U	1.0	0.32	1	09/25/06	10/01/06	KWG0616033	
gamma-BHC (Lindane)	**1.1**	P	1.0	0.15	1	09/25/06	10/01/06	KWG0616033	
delta-BHC	ND	U	1.0	0.24	1	09/25/06	10/01/06	KWG0616033	
Heptachlor	ND	Ui	1.0	1.0	1	09/25/06	10/01/06	KWG0616033	
Aldrin	ND	Ui	1.0	0.25	1	09/25/06	10/01/06	KWG0616033	
Heptachlor Epoxide	**2.7**	P	1.0	0.25	1	09/25/06	10/01/06	KWG0616033	
4,4'-DDT	**1.2**		1.0	0.17	1	09/25/06	10/01/06	KWG0616033	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	68	~~18-142~~	~~10/01/06~~	~~Acceptable~~
Decachlorobiphenyl	75	25-134	10/01/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: NA
Date Received: NA

Organochlorine Pesticides

Sample Name: Method Blank
Lab Code: KWG0615913-4

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	U	1.0	0.21	1	09/22/06	09/30/06	KWG0615913	
beta-BHC	ND	U	1.0	0.32	1	09/22/06	09/30/06	KWG0615913	
gamma-BHC (Lindane)	ND	U	1.0	0.15	1	09/22/06	09/30/06	KWG0615913	
delta-BHC	ND	U	1.0	0.24	1	09/22/06	09/30/06	KWG0615913	
Heptachlor	ND	U	1.0	0.13	1	09/22/06	09/30/06	KWG0615913	
Aldrin	ND	U	1.0	0.11	1	09/22/06	09/30/06	KWG0615913	
Heptachlor Epoxide	ND	U	1.0	0.25	1	09/22/06	09/30/06	KWG0615913	
4,4'-DDT	ND	U	1.0	0.17	1	09/22/06	09/30/06	KWG0615913	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	87	18-142	09/30/06	Acceptable
Decachlorobiphenyl	98	25-134	09/30/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: NA
Date Received: NA

Organochlorine Pesticides

Sample Name: Method Blank
Lab Code: KWG0616033-4

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	U	1.0	0.21	1	09/25/06	10/01/06	KWG0616033	
beta-BHC	ND	U	1.0	0.32	1	09/25/06	10/01/06	KWG0616033	
gamma-BHC (Lindane)	ND	U	1.0	0.15	1	09/25/06	10/01/06	KWG0616033	
delta-BHC	ND	U	1.0	0.24	1	09/25/06	10/01/06	KWG0616033	
Heptachlor	ND	U	1.0	0.13	1	09/25/06	10/01/06	KWG0616033	
Aldrin	ND	U	1.0	0.11	1	09/25/06	10/01/06	KWG0616033	
Heptachlor Epoxide	ND	U	1.0	0.25	1	09/25/06	10/01/06	KWG0616033	
4,4'-DDT	ND	U	1.0	0.17	1	09/25/06	10/01/06	KWG0616033	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	92	18-142	10/01/06	Acceptable
Decachlorobiphenyl	89	25-134	10/01/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294

Surrogate Recovery Summary
Organochlorine Pesticides

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: PERCENT
Level: Low

Sample Name	Lab Code	Sur1	Sur2
1	K0607294-001	111	85
3	K0607294-004	95	90
4	K0607294-005	86	84
1b	K0607294-006	80	83
5	K0607294-007	92	83
6	K0607294-008	87	79
7	K0607294-012	83	81
9	K0607294-016	92	82
10	K0607294-018	88	81
12	K0607294-020	82	82
13	K0607294-021	80	82
14	K0607294-022	81	87
NW2	K0607294-025	109 D	117 D
NW3	K0607294-026	76	81
NW4	K0607294-027	100	81
NW5	K0607294-029	85	79
NW6	K0607294-030	85	86
NW7	K0607294-031	94	81
NW8	K0607294-032	69	78
NW9	K0607294-034	129 D	93 D
NW10	K0607294-035	81 D	102 D
NW1 SW3-1	K0607294-036	97	86
NW1 SW1-1	K0607294-037	92	85
NW1 SW2-1	K0607294-039	84	84
Comp 8,8a	K0607294-040	68	75
Method Blank	KWG0615913-4	87	98
Method Blank	KWG0616033-4	92	89
4MS	KWG0615913-1	79	75
4DMS	KWG0615913-2	86	80
NW1 SW1-1MS	KWG0616033-1	91	81
NW1 SW1-1DMS	KWG0616033-2	101	79
Lab Control Sample	KWG0615913-3	81	82
Lab Control Sample	KWG0616033-3	83	84

Surrogate Recovery Control Limits (%)

Sur1 = Tetrachloro-m-xylene	18-142
Sur2 = Decachlorobiphenyl	25-134

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Client:	Tetra Tech, Incorporated	**Service Request:**	K0607294
Project:	MuliwaiTissue/Project 838	**Date Extracted:**	09/22/2006
Sample Matrix:	Animal tissue	**Date Analyzed:**	09/30/2006

Matrix Spike/Duplicate Matrix Spike Summary
Organochlorine Pesticides

Sample Name:	4	**Units:**	ug/Kg
Lab Code:	K0607294-005	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8081A	**Extraction Lot:**	KWG0615913

Analyte Name	Sample Result	4MS KWG0615913-1 Matrix Spike			4DMS KWG0615913-2 Duplicate Matrix Spike			%Rec Limits	RPD	RPD Limit
		Result	Expected	%Rec	Result	Expected	%Rec			
alpha-BHC	ND	13.1	20.0	65	14.1	20.0	71	46-118	8	40
beta-BHC	ND	16.3	20.0	82	20.8	20.0	104	13-172	24	40
gamma-BHC (Lindane)	0.89	15.1	20.0	71	16.4	20.0	78	41-126	8	40
delta-BHC	ND	14.4	20.0	72	15.9	20.0	80	27-141	10	40
Heptachlor	ND	17.4	20.0	87	19.7	20.0	99	42-122	13	40
Aldrin	ND	16.3	20.0	82	19.0	20.0	95	38-122	16	40
Heptachlor Epoxide	0.51	13.9	20.0	67	16.1	20.0	78	25-129	15	40
4,4'-DDT	0.74	14.2	20.0	68	15.6	20.0	74	47-127	9	40

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client:	Tetra Tech, Incorporated	**Service Request:**	K0607294
Project:	MuliwaiTissue/Project 838	**Date Extracted:**	09/25/2006
Sample Matrix:	Animal tissue	**Date Analyzed:**	10/01/2006

Matrix Spike/Duplicate Matrix Spike Summary
Organochlorine Pesticides

Sample Name:	NW1 SW1-1	**Units:**	ug/Kg
Lab Code:	K0607294-037	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8081A	**Extraction Lot:**	KWG0616033

Analyte Name	Sample Result	NW1 SW1-1MS KWG0616033-1 Matrix Spike			NW1 SW1-1DMS KWG0616033-2 Duplicate Matrix Spike			%Rec Limits	RPD	RPD Limit
		Result	Expected	%Rec	Result	Expected	%Rec			
alpha-BHC	ND	16.2	19.9	81	15.4	19.9	77	46-118	5	40
beta-BHC	ND	15.4	19.9	78	15.7	19.9	79	13-172	2	40
gamma-BHC (Lindane)	ND	15.3	19.9	77	15.4	19.9	77	41-126	1	40
delta-BHC	ND	16.8	19.9	85	17.7	19.9	89	27-141	5	40
Heptachlor	0.68	15.3	19.9	73	15.5	19.9	75	42-122	1	40
Aldrin	ND	16.0	19.9	80	17.1	19.9	86	38-122	7	40
Heptachlor Epoxide	ND	15.0	19.9	75	15.7	19.9	79	25-129	5	40
4,4'-DDT	ND	15.8	19.9	79	15.6	19.9	79	47-127	1	40

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Extracted: 09/22/2006
Date Analyzed: 09/30/2006

Lab Control Spike Summary
Organochlorine Pesticides

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low
Extraction Lot: KWG0615913

	Lab Control Sample KWG0615913-3 Lab Control Spike			
Analyte Name	**Result**	**Expected**	**%Rec**	**%Rec Limits**
alpha-BHC	16.0	20.0	80	64-115
beta-BHC	16.2	20.0	81	53-120
gamma-BHC (Lindane)	15.8	20.0	79	63-117
delta-BHC	17.7	20.0	88	48-141
Heptachlor	15.7	20.0	79	51-116
Aldrin	16.3	20.0	82	47-118
Heptachlor Epoxide	16.9	20.0	84	34-126
4,4'-DDT	17.5	20.0	88	54-126

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Extracted: 09/25/2006
Date Analyzed: 10/01/2006

Lab Control Spike Summary
Organochlorine Pesticides

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low
Extraction Lot: KWG0616033

Analyte Name	Lab Control Sample KWG0616033-3 Lab Control Spike Result	Expected	%Rec	%Rec Limits
alpha-BHC	16.4	19.9	82	64-115
beta-BHC	16.7	19.9	84	53-120
gamma-BHC (Lindane)	16.2	19.9	81	63-117
delta-BHC	17.8	19.9	89	48-141
Heptachlor	16.0	19.9	80	51-116
Aldrin	16.1	19.9	81	47-118
Heptachlor Epoxide	17.0	19.9	85	34-126
4,4'-DDT	16.5	19.9	83	54-126

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	Tetra Tech, Incorporated	**Service Request:**	K0607294
Project:	MuliwaiTissue/Project 838	**Date Extracted:**	09/22/2006
Sample Matrix:	Animal tissue	**Date Analyzed:**	09/30/2006
		Time Analyzed:	19:22

Method Blank Summary
Organochlorine Pesticides

Sample Name:	Method Blank	**File ID:**	J:\GC23\DATA\092906\0929F061.D
Lab Code:	KWG0615913-4	**Instrument ID:**	GC23
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8081A	**Extraction Lot:**	KWG0615913

This Method Blank applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Lab Control Sample	KWG0615913-3	J:\GC23\DATA\092906\0929F062.D	09/30/06	19:49
1	K0607294-001	J:\GC23\DATA\092906\0929F063.D	09/30/06	20:15
3	K0607294-004	J:\GC23\DATA\092906\0929F064.D	09/30/06	20:41
4	K0607294-005	J:\GC23\DATA\092906\0929F065.D	09/30/06	21:08
4MS	KWG0615913-1	J:\GC23\DATA\092906\0929F066.D	09/30/06	21:34
4DMS	KWG0615913-2	J:\GC23\DATA\092906\0929F067.D	09/30/06	22:00
1b	K0607294-006	J:\GC23\DATA\092906\0929F068.D	09/30/06	22:26
5	K0607294-007	J:\GC23\DATA\092906\0929F069.D	09/30/06	22:53
6	K0607294-008	J:\GC23\DATA\092906\0929F070.D	09/30/06	23:19
7	K0607294-012	J:\GC23\DATA\092906\0929F077.D	10/01/06	02:23
9	K0607294-016	J:\GC23\DATA\092906\0929F078.D	10/01/06	02:49
10	K0607294-018	J:\GC23\DATA\092906\0929F079.D	10/01/06	03:15
12	K0607294-020	J:\GC23\DATA\092906\0929F080.D	10/01/06	03:42
13	K0607294-021	J:\GC23\DATA\092906\0929F081.D	10/01/06	04:08
14	K0607294-022	J:\GC23\DATA\092906\0929F082.D	10/01/06	04:34

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Extracted: 09/25/2006
Date Analyzed: 10/01/2006
Time Analyzed: 05:01

Method Blank Summary
Organochlorine Pesticides

Sample Name: Method Blank
Lab Code: KWG0616033-4

File ID: J:\GC23\DATA\092906\0929F083.D
Instrument ID: GC23

Extraction Method: EPA 3540C
Analysis Method: 8081A

Level: Low
Extraction Lot: KWG0616033

This Method Blank applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Lab Control Sample	KWG0616033-3	J:\GC23\DATA\092906\0929F084.D	10/01/06	05:27
NW3	K0607294-026	J:\GC23\DATA\092906\0929F091.D	10/01/06	08:30
NW4	K0607294-027	J:\GC23\DATA\092906\0929F092.D	10/01/06	08:56
NW5	K0607294-029	J:\GC23\DATA\092906\0929F093.D	10/01/06	09:22
NW6	K0607294-030	J:\GC23\DATA\092906\0929F094.D	10/01/06	09:49
NW7	K0607294-031	J:\GC23\DATA\092906\0929F095.D	10/01/06	10:15
NW8	K0607294-032	J:\GC23\DATA\092906\0929F096.D	10/01/06	10:41
NW1 SW3-1	K0607294-036	J:\GC23\DATA\092906\0929F104.D	10/01/06	14:12
NW1 SW1-1	K0607294-037	J:\GC23\DATA\092906\0929F105.D	10/01/06	14:38
NW1 SW1-1MS	KWG0616033-1	J:\GC23\DATA\092906\0929F106.D	10/01/06	15:05
NW1 SW1-1DMS	KWG0616033-2	J:\GC23\DATA\092906\0929F107.D	10/01/06	15:31
NW1 SW2-1	K0607294-039	J:\GC23\DATA\092906\0929F108.D	10/01/06	15:57
Comp 8,8a	K0607294-040	J:\GC23\DATA\092906\0929F109.D	10/01/06	16:24
NW2	K0607294-025	J:\GC23\DATA\100206\1002F006.D	10/02/06	18:12
NW9	K0607294-034	J:\GC23\DATA\100206\1002F007.D	10/02/06	18:39
NW10	K0607294-035	J:\GC23\DATA\100206\1002F008.D	10/02/06	19:05

Client:	Tetra Tech, Incorporated	**Service Request:**	K0607294
Project:	MuliwaiTissue/Project 838	**Date Extracted:**	09/22/2006
Sample Matrix:	Animal tissue	**Date Analyzed:**	09/30/2006
		Time Analyzed:	19:49

Lab Control Sample Summary
Organochlorine Pesticides

Sample Name:	Lab Control Sample	**File ID:**	J:\GC23\DATA\092906\0929F062.D
Lab Code:	KWG0615913-3	**Instrument ID:**	GC23
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8081A	**Extraction Lot:**	KWG0615913

This Lab Control Sample applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Method Blank	KWG0615913-4	J:\GC23\DATA\092906\0929F061.D	09/30/06	19:22
1	K0607294-001	J:\GC23\DATA\092906\0929F063.D	09/30/06	20:15
3	K0607294-004	J:\GC23\DATA\092906\0929F064.D	09/30/06	20:41
4	K0607294-005	J:\GC23\DATA\092906\0929F065.D	09/30/06	21:08
4MS	KWG0615913-1	J:\GC23\DATA\092906\0929F066.D	09/30/06	21:34
4DMS	KWG0615913-2	J:\GC23\DATA\092906\0929F067.D	09/30/06	22:00
1b	K0607294-006	J:\GC23\DATA\092906\0929F068.D	09/30/06	22:26
5	K0607294-007	J:\GC23\DATA\092906\0929F069.D	09/30/06	22:53
6	K0607294-008	J:\GC23\DATA\092906\0929F070.D	09/30/06	23:19
7	K0607294-012	J:\GC23\DATA\092906\0929F077.D	10/01/06	02:23
9	K0607294-016	J:\GC23\DATA\092906\0929F078.D	10/01/06	02:49
10	K0607294-018	J:\GC23\DATA\092906\0929F079.D	10/01/06	03:15
12	K0607294-020	J:\GC23\DATA\092906\0929F080.D	10/01/06	03:42
13	K0607294-021	J:\GC23\DATA\092906\0929F081.D	10/01/06	04:08
14	K0607294-022	J:\GC23\DATA\092906\0929F082.D	10/01/06	04:34

Client:	Tetra Tech, Incorporated	**Service Request:**	K0607294
Project:	MuliwaiTissue/Project 838	**Date Extracted:**	09/25/2006
Sample Matrix:	Animal tissue	**Date Analyzed:**	10/01/2006
		Time Analyzed:	05:27

Lab Control Sample Summary
Organochlorine Pesticides

Sample Name:	Lab Control Sample	**File ID:**	J:\GC23\DATA\092906\0929F084.D
Lab Code:	KWG0616033-3	**Instrument ID:**	GC23
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8081A	**Extraction Lot:**	KWG0616033

This Lab Control Sample applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Method Blank	KWG0616033-4	J:\GC23\DATA\092906\0929F083.D	10/01/06	05:01
NW3	K0607294-026	J:\GC23\DATA\092906\0929F091.D	10/01/06	08:30
NW4	K0607294-027	J:\GC23\DATA\092906\0929F092.D	10/01/06	08:56
NW5	K0607294-029	J:\GC23\DATA\092906\0929F093.D	10/01/06	09:22
NW6	K0607294-030	J:\GC23\DATA\092906\0929F094.D	10/01/06	09:49
NW7	K0607294-031	J:\GC23\DATA\092906\0929F095.D	10/01/06	10:15
NW8	K0607294-032	J:\GC23\DATA\092906\0929F096.D	10/01/06	10:41
NW1 SW3-1	K0607294-036	J:\GC23\DATA\092906\0929F104.D	10/01/06	14:12
NW1 SW1-1	K0607294-037	J:\GC23\DATA\092906\0929F105.D	10/01/06	14:38
NW1 SW1-1MS	KWG0616033-1	J:\GC23\DATA\092906\0929F106.D	10/01/06	15:05
NW1 SW1-1DMS	KWG0616033-2	J:\GC23\DATA\092906\0929F107.D	10/01/06	15:31
NW1 SW2-1	K0607294-039	J:\GC23\DATA\092906\0929F108.D	10/01/06	15:57
Comp 8,8a	K0607294-040	J:\GC23\DATA\092906\0929F109.D	10/01/06	16:24
NW2	K0607294-025	J:\GC23\DATA\100206\1002F006.D	10/02/06	18:12
NW9	K0607294-034	J:\GC23\DATA\100206\1002F007.D	10/02/06	18:39
NW10	K0607294-035	J:\GC23\DATA\100206\1002F008.D	10/02/06	19:05

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Calibration Date: 09/27/2006

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL5663
Instrument ID: GC23

Column: DB XLB

Level ID	File ID	Level ID	File ID
A	J:\GC23\DATA\092706B\0927F010.D	P	J:\GC23\DATA\092706B\0927F027.D
B	J:\GC23\DATA\092706B\0927F011.D	Q	J:\GC23\DATA\092706B\0927F028.D
C	J:\GC23\DATA\092706B\0927F012.D	R	J:\GC23\DATA\092706B\0927F029.D
D	J:\GC23\DATA\092706B\0927F013.D	S	J:\GC23\DATA\092706B\0927F031.D
E	J:\GC23\DATA\092706B\0927F014.D	T	J:\GC23\DATA\092706B\0927F032.D
F	J:\GC23\DATA\092706B\0927F015.D	U	J:\GC23\DATA\092706B\0927F033.D
G	J:\GC23\DATA\092706B\0927F017.D	V	J:\GC23\DATA\092706B\0927F034.D
H	J:\GC23\DATA\092706B\0927F018.D	W	J:\GC23\DATA\092706B\0927F035.D
I	J:\GC23\DATA\092706B\0927F019.D	X	J:\GC23\DATA\092706B\0927F036.D
J	J:\GC23\DATA\092706B\0927F020.D	Y	J:\GC23\DATA\092706B\0927F038.D
K	J:\GC23\DATA\092706B\0927F021.D	Z	J:\GC23\DATA\092706B\0927F039.D
L	J:\GC23\DATA\092706B\0927F022.D	AA	J:\GC23\DATA\092706B\0927F040.D
M	J:\GC23\DATA\092706B\0927F024.D	AB	J:\GC23\DATA\092706B\0927F041.D
N	J:\GC23\DATA\092706B\0927F025.D	AC	J:\GC23\DATA\092706B\0927F042.D
O	J:\GC23\DATA\092706B\0927F026.D	AD	J:\GC23\DATA\092706B\0927F043.D

Analyte Name	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF
Tetrachloro-m-xylene	A	2.0	1.23E+5	B	5.0	1.15E+5	C	20	1.10E+5	D	50	1.17E+5	E	100	1.10E+5
	F	200	1.12E+5												
Decachlorobiphenyl	A	2.0	1.43E+5	B	5.0	1.37E+5	C	20	1.25E+5	D	50	1.27E+5	E	100	1.10E+5
	F	200	1.03E+5												
alpha-BHC	A	2.0	1.14E+5	B	5.0	1.14E+5	C	20	1.15E+5	D	50	1.38E+5	E	100	1.35E+5
	F	200	1.46E+5												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Calibration Date: 09/27/2006

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL5663
Instrument ID: GC23

Column: DB XLB

Analyte Name	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF
beta-BHC	A	2.0	60800	B	5.0	57200	C	20	54400	D	50	58800	E	100	53100
	F	200	52400												
gamma-BHC (Lindane)	A	2.0	1.08E+5	B	5.0	1.02E+5	C	20	1.03E+5	D	50	1.21E+5	E	100	1.16E+5
	F	200	1.23E+5												
delta-BHC	A	2.0	98500	B	5.0	91800	C	20	93400	D	50	1.10E+5	E	100	1.08E+5
	F	200	1.15E+5												
Heptachlor	A	2.0	1.17E+5	B	5.0	1.10E+5	C	20	1.05E+5	D	50	1.16E+5	E	100	1.10E+5
	F	200	1.13E+5												
Aldrin	A	2.0	94500	B	5.0	91300	C	20	90100	D	50	1.02E+5	E	100	99400
	F	200	1.04E+5												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Calibration Date: 09/27/2006

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL5663
Instrument ID: GC23

Column: DB XLB

Analyte Name	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF
Heptachlor Epoxide	A	2.0	1.17E+5	B	5.0	1.09E+5	C	20	1.04E+5	D	50	1.14E+5	E	100	1.06E+5
	F	200	1.07E+5												
4,4'-DDT	A	2.0	1.04E+5	B	5.0	1.03E+5	C	20	1.02E+5	D	50	1.14E+5	E	100	1.07E+5
	F	200	1.09E+5												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Calibration Date: 09/27/2006

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL5663
Instrument ID: GC23

Column: DB XLB

Analyte Name	Compound Type	Calibration Evaluation				
		Fit Type	Eval.	Eval. Result	Q	Control Criteria
Tetrachloro-m-xylene	SURR	AverageRF	% RSD	4.4		≤ 20
Decachlorobiphenyl	SURR	AverageRF	% RSD	12.3		≤ 20
alpha-BHC	MS	AverageRF	% RSD	11.4		≤ 20
beta-BHC	MS	AverageRF	% RSD	6.0		≤ 20
gamma-BHC (Lindane)	MS	AverageRF	% RSD	8.2		≤ 20
delta-BHC	MS	AverageRF	% RSD	9.3		≤ 20
Heptachlor	MS	AverageRF	% RSD	4.0		≤ 20
Aldrin	MS	AverageRF	% RSD	6.0		≤ 20
Heptachlor Epoxide	MS	AverageRF	% RSD	4.5		≤ 20
4,4'-DDT	MS	AverageRF	% RSD	4.3		≤ 20

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Calibration Date: 09/27/2006
Date Analyzed: 09/27/2006

Second Source Calibration Verification
Organochlorine Pesticides

Calibration Type: External Standard
Analysis Method: 8081A

Calibration ID: CAL5663
Units: ug/L

File ID: J:\GC23\DATA\092706B\0927F016.D
J:\GC23\DATA\092706B\0927F023.D
J:\GC23\DATA\092706B\0927F045.D
J:\GC23\DATA\092706B\0927F037.D
J:\GC23\DATA\092706B\0927F044.D

Column ID: DB XLB

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
alpha-BHC	40	39	127000	123000	-3	NA	± 15 %	AverageRF
beta-BHC	40	38	56100	53900	-4	NA	± 15 %	AverageRF
gamma-BHC (Lindane)	40	39	112000	108000	-3	NA	± 15 %	AverageRF
delta-BHC	40	41	103000	104000	1	NA	± 15 %	AverageRF
Heptachlor	40	38	112000	107000	-4	NA	± 15 %	AverageRF
Aldrin	40	39	96900	94200	-3	NA	± 15 %	AverageRF
Heptachlor Epoxide	40	38	110000	105000	-4	NA	± 15 %	AverageRF
4,4'-DDT	40	39	107000	104000	-3	NA	± 15 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† **SPCC Compound** ‡ **CCC Compound**

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Calibration Date: 09/27/2006

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL5663
Instrument ID: GC23

Column: DB-35MS

Level ID	File ID	Level ID	File ID
A	J:\GC23\DATA\092706B\0927F010.D\0927F010c.d	P	J:\GC23\DATA\092706B\0927F027.D\0927F027c.d
B	J:\GC23\DATA\092706B\0927F011.D\0927F011c.d	Q	J:\GC23\DATA\092706B\0927F028.D\0927F028c.d
C	J:\GC23\DATA\092706B\0927F012.D\0927F012c.d	R	J:\GC23\DATA\092706B\0927F029.D\0927F029c.d
D	J:\GC23\DATA\092706B\0927F013.D\0927F013c.d	S	J:\GC23\DATA\092706B\0927F031.D\0927F031c.d
E	J:\GC23\DATA\092706B\0927F014.D\0927F014c.d	T	J:\GC23\DATA\092706B\0927F032.D\0927F032c.d
F	J:\GC23\DATA\092706B\0927F015.D\0927F015c.d	U	J:\GC23\DATA\092706B\0927F033.D\0927F033c.d
G	J:\GC23\DATA\092706B\0927F017.D\0927F017c.d	V	J:\GC23\DATA\092706B\0927F034.D\0927F034c.d
H	J:\GC23\DATA\092706B\0927F018.D\0927F018c.d	W	J:\GC23\DATA\092706B\0927F035.D\0927F035c.d
I	J:\GC23\DATA\092706B\0927F019.D\0927F019c.d	X	J:\GC23\DATA\092706B\0927F036.D\0927F036c.d
J	J:\GC23\DATA\092706B\0927F020.D\0927F020c.d	Y	J:\GC23\DATA\092706B\0927F038.D\0927F038c.d
K	J:\GC23\DATA\092706B\0927F021.D\0927F021c.d	Z	J:\GC23\DATA\092706B\0927F039.D\0927F039c.d
L	J:\GC23\DATA\092706B\0927F022.D\0927F022c.d	AA	J:\GC23\DATA\092706B\0927F040.D\0927F040c.d
M	J:\GC23\DATA\092706B\0927F024.D\0927F024c.d	AB	J:\GC23\DATA\092706B\0927F041.D\0927F041c.d
N	J:\GC23\DATA\092706B\0927F025.D\0927F025c.d	AC	J:\GC23\DATA\092706B\0927F042.D\0927F042c.d
O	J:\GC23\DATA\092706B\0927F026.D\0927F026c.d	AD	J:\GC23\DATA\092706B\0927F043.D\0927F043c.d

Analyte Name	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF
Tetrachloro-m-xylene	A	2.0	1.53E+5	B	5.0	1.50E+5	C	20	1.43E+5	D	50	1.57E+5	E	100	1.51E+5
	F	200	1.49E+5												
Decachlorobiphenyl	A	2.0	1.87E+5	B	5.0	1.69E+5	C	20	1.59E+5	D	50	1.60E+5	E	100	1.42E+5
	F	200	1.37E+5												
alpha-BHC	A	2.0	1.75E+5	B	5.0	1.73E+5	C	20	1.79E+5	D	50	2.21E+5	E	100	2.16E+5
	F	200	2.25E+5												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Calibration Date: 09/27/2006

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL5663
Instrument ID: GC23

Column: DB-35MS

Analyte Name	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF
beta-BHC	A	2.0	1.05E+5	B	5.0	96000	C	20	88900	D	50	97900	E	100	88100
	F	200	85800												
gamma-BHC (Lindane)	A	2.0	1.74E+5	B	5.0	1.72E+5	C	20	1.71E+5	D	50	2.06E+5	E	100	1.98E+5
	F	200	2.04E+5												
delta-BHC	A	2.0	1.72E+5	B	5.0	1.63E+5	C	20	1.63E+5	D	50	1.96E+5	E	100	1.93E+5
	F	200	2.00E+5												
Heptachlor	A	2.0	1.76E+5	B	5.0	1.72E+5	C	20	1.67E+5	D	50	1.92E+5	E	100	1.83E+5
	F	200	1.83E+5												
Aldrin	A	2.0	1.59E+5	B	5.0	1.52E+5	C	20	1.50E+5	D	50	1.74E+5	E	100	1.69E+5
	F	200	1.72E+5												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Calibration Date: 09/27/2006

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL5663
Instrument ID: GC23

Column: DB-35MS

Analyte Name	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF
Heptachlor Epoxide	A	2.0	1.68E+5	B	5.0	1.60E+5	C	20	1.55E+5	D	50	1.73E+5	E	100	1.62E+5
	F	200	1.62E+5												
4,4'-DDT	A	2.0	1.43E+5	B	5.0	1.30E+5	C	20	1.32E+5	D	50	1.47E+5	E	100	1.40E+5
	F	200	1.45E+5												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Calibration Date: 09/27/2006

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL5663
Instrument ID: GC23

Column: DB-35MS

Analyte Name	Compound Type	Calibration Evaluation				
		Fit Type	Eval.	Eval. Result	Q	Control Criteria
Tetrachloro-m-xylene	SURR	AverageRF	% RSD	3.1		≤ 20
Decachlorobiphenyl	SURR	AverageRF	% RSD	11.4		≤ 20
alpha-BHC	MS	AverageRF	% RSD	12.6		≤ 20
beta-BHC	MS	AverageRF	% RSD	7.7		≤ 20
gamma-BHC (Lindane)	MS	AverageRF	% RSD	9.0		≤ 20
delta-BHC	MS	AverageRF	% RSD	9.5		≤ 20
Heptachlor	MS	AverageRF	% RSD	5.0		≤ 20
Aldrin	MS	AverageRF	% RSD	6.4		≤ 20
Heptachlor Epoxide	MS	AverageRF	% RSD	3.8		≤ 20
4,4'-DDT	MS	AverageRF	% RSD	5.2		≤ 20

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Calibration Date: 09/27/2006
Date Analyzed: 09/27/2006

Second Source Calibration Verification
Organochlorine Pesticides

Calibration Type: External Standard
Analysis Method: 8081A

Calibration ID: CAL5663
Units: ug/L

File ID: J:\GC23\DATA\092706B\0927F016.D\0927F016c.d
J:\GC23\DATA\092706B\0927F023.D\0927F023c.d
J:\GC23\DATA\092706B\0927F037.D\0927F037c.d
J:\GC23\DATA\092706B\0927F044.D\0927F044c.d
J:\GC23\DATA\092706B\0927F045.D\0927F045c.d

Column ID: DB-35MS

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
alpha-BHC	40	40	198000	196000	-1	NA	± 15 %	AverageRF
beta-BHC	40	38	93500	89200	-5	NA	± 15 %	AverageRF
gamma-BHC (Lindane)	40	39	187000	184000	-2	NA	± 15 %	AverageRF
delta-BHC	40	41	181000	187000	3	NA	± 15 %	AverageRF
Heptachlor	40	39	179000	175000	-2	NA	± 15 %	AverageRF
Aldrin	40	40	163000	162000	0	NA	± 15 %	AverageRF
Heptachlor Epoxide	40	39	163000	160000	-2	NA	± 15 %	AverageRF
4,4'-DDT	40	39	139000	134000	-4	NA	± 15 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† **SPCC Compound** ‡ **CCC Compound**

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Date Analyzed: 09/30/2006

Continuing Calibration Verification Summary
Organochlorine Pesticides

Calibration Type: External Standard
Analysis Method: 8081A
CCV Standard ID: GCPS5-77G

Calibration Date: 09/27/2006
Calibration ID: CAL5663
Analysis Lot: KWG0616412
Units: ug/L

File ID: J:\GC23\DATA\092906\0929F056.D

Column ID: DB XLB

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Tetrachloro-m-xylene	50	48	114000	110000	-3	NA	± 15 %	AverageRF
Decachlorobiphenyl	50	48	124000	118000	-4	NA	± 15 %	AverageRF
alpha-BHC	50	51	127000	129000	2	NA	± 15 %	AverageRF
beta-BHC	50	49	56100	55400	-1	NA	± 15 %	AverageRF
gamma-BHC (Lindane)	50	51	112000	114000	2	NA	± 15 %	AverageRF
delta-BHC	50	51	103000	104000	2	NA	± 15 %	AverageRF
Heptachlor	50	50	112000	113000	1	NA	± 15 %	AverageRF
Aldrin	50	51	96900	98900	2	NA	± 15 %	AverageRF
Heptachlor Epoxide	50	50	110000	111000	1	NA	± 15 %	AverageRF
4,4'-DDT	50	49	107000	105000	-2	NA	± 15 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Date Analyzed: 09/30/2006

Continuing Calibration Verification Summary
Organochlorine Pesticides

Calibration Type: External Standard
Analysis Method: 8081A
CCV Standard ID: GCPS5-77G

Calibration Date: 09/27/2006
Calibration ID: CAL5663
Analysis Lot: KWG0616412
Units: ug/L

File ID: J:\GC23\DATA\092906\0929F056.D\0929F056C.D

Column ID: DB-35MS

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Tetrachloro-m-xylene	50	50	150000	150000	-1	NA	± 15 %	AverageRF
Decachlorobiphenyl	50	52	159000	166000	4	NA	± 15 %	AverageRF
alpha-BHC	50	52	198000	207000	4	NA	± 15 %	AverageRF
beta-BHC	50	48	93500	90500	-3	NA	± 15 %	AverageRF
gamma-BHC (Lindane)	50	51	187000	192000	2	NA	± 15 %	AverageRF
delta-BHC	50	51	181000	186000	3	NA	± 15 %	AverageRF
Heptachlor	50	51	179000	184000	3	NA	± 15 %	AverageRF
Aldrin	50	51	163000	167000	3	NA	± 15 %	AverageRF
Heptachlor Epoxide	50	51	163000	166000	2	NA	± 15 %	AverageRF
4,4'-DDT	50	52	139000	145000	4	NA	± 15 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Date Analyzed: 10/01/2006

Continuing Calibration Verification Summary
Organochlorine Pesticides

Calibration Type: External Standard
Analysis Method: 8081A
CCV Standard ID: GCPS5-77G

Calibration Date: 09/27/2006
Calibration ID: CAL5663
Analysis Lot: KWG0616412
Units: ug/L

File ID: J:\GC23\DATA\092906\0929F074.D

Column ID: DB XLB

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Tetrachloro-m-xylene	50	47	114000	107000	-7	NA	± 15 %	AverageRF
Decachlorobiphenyl	50	46	124000	113000	-8	NA	± 15 %	AverageRF
alpha-BHC	50	49	127000	124000	-3	NA	± 15 %	AverageRF
beta-BHC	50	48	56100	53700	-4	NA	± 15 %	AverageRF
gamma-BHC (Lindane)	50	49	112000	110000	-2	NA	± 15 %	AverageRF
delta-BHC	50	49	103000	101000	-2	NA	± 15 %	AverageRF
Heptachlor	50	49	112000	109000	-3	NA	± 15 %	AverageRF
Aldrin	50	49	96900	95700	-1	NA	± 15 %	AverageRF
Heptachlor Epoxide	50	49	110000	107000	-2	NA	± 15 %	AverageRF
4,4'-DDT	50	47	107000	99600	-7	NA	± 15 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Date Analyzed: 10/01/2006

Continuing Calibration Verification Summary
Organochlorine Pesticides

Calibration Type: External Standard
Analysis Method: 8081A
CCV Standard ID: GCPS5-77G

Calibration Date: 09/27/2006
Calibration ID: CAL5663
Analysis Lot: KWG0616412
Units: ug/L

File ID: J:\GC23\DATA\092906\0929F074.D\0929F074C.D

Column ID: DB-35MS

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Tetrachloro-m-xylene	50	47	150000	143000	-5	NA	± 15 %	AverageRF
Decachlorobiphenyl	50	45	159000	143000	-10	NA	± 15 %	AverageRF
alpha-BHC	50	49	198000	194000	-2	NA	± 15 %	AverageRF
beta-BHC	50	46	93500	86600	-7	NA	± 15 %	AverageRF
gamma-BHC (Lindane)	50	49	187000	183000	-3	NA	± 15 %	AverageRF
delta-BHC	50	49	181000	178000	-2	NA	± 15 %	AverageRF
Heptachlor	50	49	179000	176000	-1	NA	± 15 %	AverageRF
Aldrin	50	50	163000	161000	-1	NA	± 15 %	AverageRF
Heptachlor Epoxide	50	49	163000	159000	-3	NA	± 15 %	AverageRF
4,4'-DDT	50	49	139000	137000	-1	NA	± 15 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Date Analyzed: 10/01/2006

Continuing Calibration Verification Summary
Organochlorine Pesticides

Calibration Type: External Standard
Analysis Method: 8081A
CCV Standard ID: GCPS5-77G

Calibration Date: 09/27/2006
Calibration ID: CAL5663
Analysis Lot: KWG0616412
Units: ug/L

File ID: J:\GC23\DATA\092906\0929F088.D

Column ID: DB XLB

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Tetrachloro-m-xylene	50	47	114000	107000	-6	NA	± 15 %	AverageRF
Decachlorobiphenyl	50	46	124000	113000	-9	NA	± 15 %	AverageRF
alpha-BHC	50	49	127000	125000	-2	NA	± 15 %	AverageRF
beta-BHC	50	48	56100	53800	-4	NA	± 15 %	AverageRF
gamma-BHC (Lindane)	50	49	112000	110000	-2	NA	± 15 %	AverageRF
delta-BHC	50	49	103000	101000	-2	NA	± 15 %	AverageRF
Heptachlor	50	49	112000	109000	-2	NA	± 15 %	AverageRF
Aldrin	50	49	96900	95300	-2	NA	± 15 %	AverageRF
Heptachlor Epoxide	50	49	110000	107000	-3	NA	± 15 %	AverageRF
4,4'-DDT	50	47	107000	99800	-7	NA	± 15 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Date Analyzed: 10/01/2006

Continuing Calibration Verification Summary
Organochlorine Pesticides

Calibration Type: External Standard
Analysis Method: 8081A
CCV Standard ID: GCPS5-77G

Calibration Date: 09/27/2006
Calibration ID: CAL5663
Analysis Lot: KWG0616412
Units: ug/L

File ID: J:\GC23\DATA\092906\0929F088.D\0929F088C.D

Column ID: DB-35MS

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Tetrachloro-m-xylene	50	48	150000	146000	-3	NA	± 15 %	AverageRF
Decachlorobiphenyl	50	48	159000	151000	-5	NA	± 15 %	AverageRF
alpha-BHC	50	51	198000	201000	1	NA	± 15 %	AverageRF
beta-BHC	50	47	93500	87300	-7	NA	± 15 %	AverageRF
gamma-BHC (Lindane)	50	49	187000	185000	-1	NA	± 15 %	AverageRF
delta-BHC	50	50	181000	181000	0	NA	± 15 %	AverageRF
Heptachlor	50	50	179000	177000	-1	NA	± 15 %	AverageRF
Aldrin	50	49	163000	161000	-1	NA	± 15 %	AverageRF
Heptachlor Epoxide	50	49	163000	159000	-2	NA	± 15 %	AverageRF
4,4'-DDT	50	49	139000	137000	-2	NA	± 15 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Date Analyzed: 10/01/2006

Continuing Calibration Verification Summary
Organochlorine Pesticides

Calibration Type: External Standard
Analysis Method: 8081A
CCV Standard ID: GCPS5-77G

Calibration Date: 09/27/2006
Calibration ID: CAL5663
Analysis Lot: KWG0616412
Units: ug/L

File ID: J:\GC23\DATA\092906\0929F101.D

Column ID: DB XLB

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Tetrachloro-m-xylene	50	48	114000	109000	-5	NA	± 15 %	AverageRF
Decachlorobiphenyl	50	46	124000	113000	-9	NA	± 15 %	AverageRF
alpha-BHC	50	50	127000	127000	0	NA	± 15 %	AverageRF
beta-BHC	50	49	56100	54600	-3	NA	± 15 %	AverageRF
gamma-BHC (Lindane)	50	50	112000	112000	0	NA	± 15 %	AverageRF
delta-BHC	50	50	103000	102000	-1	NA	± 15 %	AverageRF
Heptachlor	50	50	112000	111000	-1	NA	± 15 %	AverageRF
Aldrin	50	50	96900	96300	-1	NA	± 15 %	AverageRF
Heptachlor Epoxide	50	49	110000	106000	-3	NA	± 15 %	AverageRF
4,4'-DDT	50	46	107000	99100	-7	NA	± 15 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Date Analyzed: 10/01/2006

Continuing Calibration Verification Summary
Organochlorine Pesticides

Calibration Type: External Standard
Analysis Method: 8081A
CCV Standard ID: GCPS5-77G

Calibration Date: 09/27/2006
Calibration ID: CAL5663
Analysis Lot: KWG0616412
Units: ug/L

File ID: J:\GC23\DATA\092906\0929F101.D\0929F101C.D

Column ID: DB-35MS

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Tetrachloro-m-xylene	50	49	150000	148000	-2	NA	± 15 %	AverageRF
Decachlorobiphenyl	50	47	159000	148000	-7	NA	± 15 %	AverageRF
alpha-BHC	50	51	198000	203000	2	NA	± 15 %	AverageRF
beta-BHC	50	47	93500	88400	-6	NA	± 15 %	AverageRF
gamma-BHC (Lindane)	50	50	187000	187000	0	NA	± 15 %	AverageRF
delta-BHC	50	50	181000	182000	1	NA	± 15 %	AverageRF
Heptachlor	50	50	179000	180000	1	NA	± 15 %	AverageRF
Aldrin	50	50	163000	163000	0	NA	± 15 %	AverageRF
Heptachlor Epoxide	50	49	163000	160000	-2	NA	± 15 %	AverageRF
4,4'-DDT	50	50	139000	138000	-1	NA	± 15 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Date Analyzed: 10/01/2006

Continuing Calibration Verification Summary
Organochlorine Pesticides

Calibration Type: External Standard
Analysis Method: 8081A
CCV Standard ID: GCPS5-77G

Calibration Date: 09/27/2006
Calibration ID: CAL5663
Analysis Lot: KWG0616412
Units: ug/L

File ID: J:\GC23\DATA\092906\0929F113.D

Column ID: DB XLB

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Tetrachloro-m-xylene	50	48	114000	110000	-3	NA	± 15 %	AverageRF
Decachlorobiphenyl	50	46	124000	114000	-8	NA	± 15 %	AverageRF
alpha-BHC	50	51	127000	129000	1	NA	± 15 %	AverageRF
beta-BHC	50	49	56100	55300	-1	NA	± 15 %	AverageRF
gamma-BHC (Lindane)	50	50	112000	113000	1	NA	± 15 %	AverageRF
delta-BHC	50	50	103000	103000	0	NA	± 15 %	AverageRF
Heptachlor	50	50	112000	112000	0	NA	± 15 %	AverageRF
Aldrin	50	50	96900	97300	0	NA	± 15 %	AverageRF
Heptachlor Epoxide	50	50	110000	109000	-1	NA	± 15 %	AverageRF
4,4'-DDT	50	47	107000	99800	-6	NA	± 15 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Date Analyzed: 10/01/2006

Continuing Calibration Verification Summary
Organochlorine Pesticides

Calibration Type: External Standard
Analysis Method: 8081A
CCV Standard ID: GCPS5-77G

Calibration Date: 09/27/2006
Calibration ID: CAL5663
Analysis Lot: KWG0616412
Units: ug/L

File ID: J:\GC23\DATA\092906\0929F113.D\0929F113C.D

Column ID: DB-35MS

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Tetrachloro-m-xylene	50	50	150000	150000	0	NA	± 15 %	AverageRF
Decachlorobiphenyl	50	48	159000	154000	-3	NA	± 15 %	AverageRF
alpha-BHC	50	52	198000	208000	5	NA	± 15 %	AverageRF
beta-BHC	50	48	93500	89900	-4	NA	± 15 %	AverageRF
gamma-BHC (Lindane)	50	51	187000	192000	2	NA	± 15 %	AverageRF
delta-BHC	50	51	181000	185000	2	NA	± 15 %	AverageRF
Heptachlor	50	51	179000	183000	2	NA	± 15 %	AverageRF
Aldrin	50	51	163000	165000	2	NA	± 15 %	AverageRF
Heptachlor Epoxide	50	50	163000	163000	0	NA	± 15 %	AverageRF
4,4'-DDT	50	51	139000	142000	2	NA	± 15 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Date Analyzed: 10/02/2006

Continuing Calibration Verification Summary
Organochlorine Pesticides

Calibration Type: External Standard
Analysis Method: 8081A
CCV Standard ID: GCPS5-77G

Calibration Date: 09/27/2006
Calibration ID: CAL5663
Analysis Lot: KWG0616515
Units: ug/L

File ID: J:\GC23\DATA\100206\1002F004.D

Column ID: DB XLB

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Tetrachloro-m-xylene	50	48	114000	109000	-5	NA	± 15 %	AverageRF
Decachlorobiphenyl	50	45	124000	112000	-10	NA	± 15 %	AverageRF
alpha-BHC	50	50	127000	127000	0	NA	± 15 %	AverageRF
beta-BHC	50	49	56100	54700	-3	NA	± 15 %	AverageRF
gamma-BHC (Lindane)	50	50	112000	112000	0	NA	± 15 %	AverageRF
delta-BHC	50	50	103000	103000	0	NA	± 15 %	AverageRF
Heptachlor	50	50	112000	111000	-1	NA	± 15 %	AverageRF
Aldrin	50	50	96900	96700	0	NA	± 15 %	AverageRF
Heptachlor Epoxide	50	49	110000	108000	-2	NA	± 15 %	AverageRF
4,4'-DDT	50	46	107000	99000	-7	NA	± 15 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Date Analyzed: 10/02/2006

Continuing Calibration Verification Summary
Organochlorine Pesticides

Calibration Type: External Standard
Analysis Method: 8081A
CCV Standard ID: GCPS5-77G

Calibration Date: 09/27/2006
Calibration ID: CAL5663
Analysis Lot: KWG0616515
Units: ug/L

File ID: J:\GC23\DATA\100206\1002F004.D\1002F004C.D

Column ID: DB-35MS

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Tetrachloro-m-xylene	50	50	150000	149000	-1	NA	± 15 %	AverageRF
Decachlorobiphenyl	50	48	159000	152000	-4	NA	± 15 %	AverageRF
alpha-BHC	50	52	198000	204000	3	NA	± 15 %	AverageRF
beta-BHC	50	49	93500	91100	-3	NA	± 15 %	AverageRF
gamma-BHC (Lindane)	50	51	187000	192000	3	NA	± 15 %	AverageRF
delta-BHC	50	51	181000	187000	3	NA	± 15 %	AverageRF
Heptachlor	50	52	179000	184000	3	NA	± 15 %	AverageRF
Aldrin	50	51	163000	166000	2	NA	± 15 %	AverageRF
Heptachlor Epoxide	50	50	163000	164000	1	NA	± 15 %	AverageRF
4,4'-DDT	50	52	139000	144000	3	NA	± 15 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Date Analyzed: 10/03/2006

Continuing Calibration Verification Summary
Organochlorine Pesticides

Calibration Type: External Standard
Analysis Method: 8081A
CCV Standard ID: GCPS5-77G

Calibration Date: 09/27/2006
Calibration ID: CAL5663
Analysis Lot: KWG0616515
Units: ug/L

File ID: J:\GC23\DATA\100206\1002F020.D

Column ID: DB XLB

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Tetrachloro-m-xylene	50	48	114000	110000	-4	NA	± 15 %	AverageRF
Decachlorobiphenyl	50	46	124000	114000	-8	NA	± 15 %	AverageRF
alpha-BHC	50	50	127000	128000	1	NA	± 15 %	AverageRF
beta-BHC	50	49	56100	55500	-1	NA	± 15 %	AverageRF
gamma-BHC (Lindane)	50	50	112000	113000	1	NA	± 15 %	AverageRF
delta-BHC	50	51	103000	104000	1	NA	± 15 %	AverageRF
Heptachlor	50	51	112000	113000	1	NA	± 15 %	AverageRF
Aldrin	50	51	96900	98000	1	NA	± 15 %	AverageRF
Heptachlor Epoxide	50	50	110000	110000	0	NA	± 15 %	AverageRF
4,4'-DDT	50	47	107000	99800	-6	NA	± 15 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Date Analyzed: 10/03/2006

Continuing Calibration Verification Summary
Organochlorine Pesticides

Calibration Type: External Standard
Analysis Method: 8081A
CCV Standard ID: GCPS5-77G

Calibration Date: 09/27/2006
Calibration ID: CAL5663
Analysis Lot: KWG0616515
Units: ug/L

File ID: J:\GC23\DATA\100206\1002F020.D\1002F020C.D

Column ID: DB-35MS

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Tetrachloro-m-xylene	50	50	150000	151000	0	NA	± 15 %	AverageRF
Decachlorobiphenyl	50	48	159000	154000	-3	NA	± 15 %	AverageRF
alpha-BHC	50	52	198000	207000	4	NA	± 15 %	AverageRF
beta-BHC	50	49	93500	91400	-2	NA	± 15 %	AverageRF
gamma-BHC (Lindane)	50	52	187000	194000	4	NA	± 15 %	AverageRF
delta-BHC	50	52	181000	188000	3	NA	± 15 %	AverageRF
Heptachlor	50	52	179000	187000	4	NA	± 15 %	AverageRF
Aldrin	50	51	163000	167000	3	NA	± 15 %	AverageRF
Heptachlor Epoxide	50	50	163000	164000	1	NA	± 15 %	AverageRF
4,4'-DDT	50	52	139000	145000	4	NA	± 15 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294

Analysis Run Log
Organochlorine Pesticides

Analysis Method: 8081A

Analysis Lot: KWG0616412
Instrument ID: GC23
Column: DB XLB

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
0929F002.D	Instrument Blank	KWG0616412-1	9/29/2006	17:30		9/29/2006	17:49
0929F003.D	Performance Evaluation Mixture	KWG0616412-2	9/29/2006	17:56		9/29/2006	18:16
0929F004.D	Continuing Calibration Verification	KWG0616412-3	9/29/2006	18:23		9/29/2006	18:42
0929F005.D	Continuing Calibration Verification	KWG0616412-3	9/29/2006	18:49		9/29/2006	19:08
0929F006.D	Continuing Calibration Verification	KWG0616412-3	9/29/2006	19:16		9/29/2006	19:35
0929F019.D	Instrument Blank	KWG0616412-4	9/30/2006	00:57		9/30/2006	01:17
0929F020.D	Performance Evaluation Mixture	KWG0616412-5	9/30/2006	01:23		9/30/2006	01:43
0929F021.D	Continuing Calibration Verification	KWG0616412-6	9/30/2006	01:49		9/30/2006	02:09
0929F022.D	Continuing Calibration Verification	KWG0616412-6	9/30/2006	02:16		9/30/2006	02:35
0929F023.D	Continuing Calibration Verification	KWG0616412-6	9/30/2006	02:42		9/30/2006	03:02
0929F037.D	Instrument Blank	KWG0616412-7	9/30/2006	08:51		9/30/2006	09:10
0929F038.D	Performance Evaluation Mixture	KWG0616412-8	9/30/2006	09:18		9/30/2006	09:37
0929F039.D	Continuing Calibration Verification	KWG0616412-9	9/30/2006	09:44		9/30/2006	10:04
0929F040.D	Continuing Calibration Verification	KWG0616412-9	9/30/2006	10:11		9/30/2006	10:31
0929F041.D	Continuing Calibration Verification	KWG0616412-9	9/30/2006	10:37		9/30/2006	10:57
0929F054.D	Instrument Blank	KWG0616412-10	9/30/2006	16:18		9/30/2006	16:37
0929F055.D	Performance Evaluation Mixture	KWG0616412-11	9/30/2006	16:45		9/30/2006	17:05
0929F056.D	Continuing Calibration Verification	KWG0616412-12	9/30/2006	17:11		9/30/2006	17:31
0929F057.D	Continuing Calibration Verification	KWG0616412-12	9/30/2006	17:37		9/30/2006	17:57
0929F058.D	Continuing Calibration Verification	KWG0616412-12	9/30/2006	18:03		9/30/2006	18:22
0929F061.D	Method Blank	KWG0615913-4	9/30/2006	19:22		9/30/2006	19:41
0929F062.D	Lab Control Sample	KWG0615913-3	9/30/2006	19:49		9/30/2006	20:08
0929F063.D	1	K0607294-001	9/30/2006	20:15		9/30/2006	20:34
0929F064.D	3	K0607294-004	9/30/2006	20:41		9/30/2006	21:00
0929F065.D	4	K0607294-005	9/30/2006	21:08		9/30/2006	21:27
0929F066.D	4MS	KWG0615913-1	9/30/2006	21:34		9/30/2006	21:53
0929F067.D	4DMS	KWG0615913-2	9/30/2006	22:00		9/30/2006	22:19
0929F068.D	1b	K0607294-006	9/30/2006	22:26		9/30/2006	22:45
0929F069.D	5	K0607294-007	9/30/2006	22:53		9/30/2006	23:12
0929F070.D	6	K0607294-008	9/30/2006	23:19		9/30/2006	23:38
0929F072.D	Instrument Blank	KWG0616412-13	10/1/2006	00:10		10/1/2006	00:30
0929F073.D	Performance Evaluation Mixture	KWG0616412-14	10/1/2006	00:37		10/1/2006	00:56
0929F074.D	Continuing Calibration Verification	KWG0616412-15	10/1/2006	01:03		10/1/2006	01:23
0929F075.D	Continuing Calibration Verification	KWG0616412-15	10/1/2006	01:30		10/1/2006	01:49

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294

Analysis Run Log
Organochlorine Pesticides

Analysis Method: 8081A

Analysis Lot: KWG0616412
Instrument ID: GC23
Column: DB XLB

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
0929F076.D	Continuing Calibration Verification	KWG0616412-15	10/1/2006	01:56		10/1/2006	02:15
0929F077.D	7	K0607294-012	10/1/2006	02:23		10/1/2006	02:43
0929F078.D	9	K0607294-016	10/1/2006	02:49		10/1/2006	03:08
0929F079.D	10	K0607294-018	10/1/2006	03:15		10/1/2006	03:35
0929F080.D	12	K0607294-020	10/1/2006	03:42		10/1/2006	04:01
0929F081.D	13	K0607294-021	10/1/2006	04:08		10/1/2006	04:27
0929F082.D	14	K0607294-022	10/1/2006	04:34		10/1/2006	04:53
0929F083.D	Method Blank	KWG0616033-4	10/1/2006	05:01		10/1/2006	05:20
0929F084.D	Lab Control Sample	KWG0616033-3	10/1/2006	05:27		10/1/2006	05:47
0929F086.D	Instrument Blank	KWG0616412-16	10/1/2006	06:18		10/1/2006	06:37
0929F087.D	Performance Evaluation Mixture	KWG0616412-17	10/1/2006	06:45		10/1/2006	07:05
0929F088.D	Continuing Calibration Verification	KWG0616412-18	10/1/2006	07:11		10/1/2006	07:30
0929F089.D	Continuing Calibration Verification	KWG0616412-18	10/1/2006	07:37		10/1/2006	07:56
0929F091.D	NW3	K0607294-026	10/1/2006	08:30		10/1/2006	08:49
0929F092.D	NW4	K0607294-027	10/1/2006	08:56		10/1/2006	09:15
0929F093.D	NW5	K0607294-029	10/1/2006	09:22		10/1/2006	09:41
0929F094.D	NW6	K0607294-030	10/1/2006	09:49		10/1/2006	10:08
0929F095.D	NW7	K0607294-031	10/1/2006	10:15		10/1/2006	10:34
0929F096.D	NW8	K0607294-032	10/1/2006	10:41		10/1/2006	11:00
0929F099.D	Instrument Blank	KWG0616412-19	10/1/2006	11:59		10/1/2006	12:18
0929F100.D	Performance Evaluation Mixture	KWG0616412-20	10/1/2006	12:26		10/1/2006	12:45
0929F101.D	Continuing Calibration Verification	KWG0616412-21	10/1/2006	12:53		10/1/2006	13:13
0929F102.D	Continuing Calibration Verification	KWG0616412-21	10/1/2006	13:19		10/1/2006	13:38
0929F104.D	NW1 SW3-1	K0607294-036	10/1/2006	14:12		10/1/2006	14:32
0929F105.D	NW1 SW1-1	K0607294-037	10/1/2006	14:38		10/1/2006	14:57
0929F106.D	NW1 SW1-1MS	KWG0616033-1	10/1/2006	15:05		10/1/2006	15:24
0929F107.D	NW1 SW1-1DMS	KWG0616033-2	10/1/2006	15:31		10/1/2006	15:50
0929F108.D	NW1 SW2-1	K0607294-039	10/1/2006	15:57		10/1/2006	16:16
0929F109.D	Comp 8,8a	K0607294-040	10/1/2006	16:24		10/1/2006	16:43
0929F111.D	Instrument Blank	KWG0616412-22	10/1/2006	17:15		10/1/2006	17:34
0929F112.D	Performance Evaluation Mixture	KWG0616412-23	10/1/2006	17:41		10/1/2006	18:00
0929F113.D	Continuing Calibration Verification	KWG0616412-24	10/1/2006	18:07		10/1/2006	18:26
0929F114.D	Continuing Calibration Verification	KWG0616412-24	10/1/2006	18:34		10/1/2006	18:53

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294

Analysis Run Log
Organochlorine Pesticides

Analysis Method: 8081A

Analysis Lot: KWG0616515
Instrument ID: GC23
Column: DB XLB

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
1002F002.D	Instrument Blank	KWG0616515-1	10/2/2006	16:27		10/2/2006	16:46
1002F003.D	Performance Evaluation Mixture	KWG0616515-2	10/2/2006	16:54		10/2/2006	17:13
1002F004.D	Continuing Calibration Verification	KWG0616515-3	10/2/2006	17:20		10/2/2006	17:39
1002F005.D	Continuing Calibration Verification	KWG0616515-3	10/2/2006	17:46		10/2/2006	18:05
1002F006.D	NW2	K0607294-025	10/2/2006	18:12		10/2/2006	18:31
1002F007.D	NW9	K0607294-034	10/2/2006	18:39		10/2/2006	18:58
1002F008.D	NW10	K0607294-035	10/2/2006	19:05		10/2/2006	19:24
1002F018.D	Instrument Blank	KWG0616515-4	10/2/2006	23:30		10/2/2006	23:49
1002F019.D	Performance Evaluation Mixture	KWG0616515-5	10/2/2006	23:56		10/3/2006	00:15
1002F020.D	Continuing Calibration Verification	KWG0616515-6	10/3/2006	00:22		10/3/2006	00:42
1002F021.D	Continuing Calibration Verification	KWG0616515-6	10/3/2006	00:49		10/3/2006	01:09
1002F022.D	Continuing Calibration Verification	KWG0616515-6	10/3/2006	01:15		10/3/2006	01:34
1002F034.D	Instrument Blank	KWG0616515-7	10/3/2006	06:33		10/3/2006	06:53
1002F035.D	Performance Evaluation Mixture	KWG0616515-8	10/3/2006	06:59		10/3/2006	07:18
1002F036.D	Continuing Calibration Verification	KWG0616515-9	10/3/2006	07:25		10/3/2006	07:45
1002F037.D	Continuing Calibration Verification	KWG0616515-9	10/3/2006	07:51		10/3/2006	08:10

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Extracted: 09/22/2006

Extraction Prep Log
Organochlorine Pesticides

Extraction Method: EPA 3540C
Analysis Method: 8081A

Extraction Lot: KWG0615913
Level: Low

Sample Name	Lab Code	Date Collected	Date Received	Sample Amount	Final Volume	% Solids	Note
1	K0607294-001	08/02/06	08/29/06	10.02g	2ml	NA	
3	K0607294-004	08/02/06	08/29/06	10.01g	2ml	NA	
4	K0607294-005	08/02/06	08/29/06	10.02g	2ml	NA	
1b	K0607294-006	08/03/06	08/29/06	10.01g	2ml	NA	
5	K0607294-007	08/03/06	08/29/06	10.03g	2ml	NA	
6	K0607294-008	08/03/06	08/29/06	10.02g	2ml	NA	
7	K0607294-012	08/03/06	08/29/06	10.04g	2ml	NA	
9	K0607294-016	08/03/06	08/29/06	10.03g	2ml	NA	
10	K0607294-018	08/03/06	08/29/06	10.01g	2ml	NA	
12	K0607294-020	08/04/06	08/29/06	10.02g	2ml	NA	
13	K0607294-021	08/04/06	08/29/06	10.04g	2ml	NA	
14	K0607294-022	08/04/06	08/29/06	10.03g	2ml	NA	
Method Blank	KWG0615913-4	NA	NA	10.04g	2ml	NA	
4MS	KWG0615913-1	08/02/06	08/29/06	10.02g	2ml	NA	
4DMS	KWG0615913-2	08/02/06	08/29/06	10.02g	2ml	NA	
Lab Control Sample	KWG0615913-3	NA	NA	10.00g	2ml	NA	

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Extracted: 09/25/2006

Extraction Prep Log
Organochlorine Pesticides

Extraction Method: EPA 3540C
Analysis Method: 8081A

Extraction Lot: KWG0616033
Level: Low

Sample Name	Lab Code	Date Collected	Date Received	Sample Amount	Final Volume	% Solids	Note
NW2	K0607294-025	08/06/06	08/29/06	10.07g	2ml	NA	
NW3	K0607294-026	08/06/06	08/29/06	10.06g	2ml	NA	
NW4	K0607294-027	08/05/06	08/29/06	10.04g	2ml	NA	
NW5	K0607294-029	08/05/06	08/29/06	10.05g	2ml	NA	
NW6	K0607294-030	08/19/06	08/29/06	10.07g	2ml	NA	
NW7	K0607294-031	08/19/06	08/29/06	10.05g	2ml	NA	
NW8	K0607294-032	08/19/06	08/29/06	10.06g	2ml	NA	
NW9	K0607294-034	08/19/06	08/29/06	10.02g	2ml	NA	
NW10	K0607294-035	08/20/06	08/29/06	10.02g	2ml	NA	
NW1 SW3-1	K0607294-036	08/24/06	08/29/06	10.02g	2ml	NA	
NW1 SW1-1	K0607294-037	08/24/06	08/29/06	10.07g	2ml	NA	
NW1 SW2-1	K0607294-039	08/09/06	08/29/06	10.07g	2ml	NA	
Comp 8,8a	K0607294-040	08/03/06	08/29/06	10.04g	2ml	NA	
Method Blank	KWG0616033-4	NA	NA	10.07g	2ml	NA	
NW1 SW1-1MS	KWG0616033-1	08/24/06	08/29/06	10.06g	2ml	NA	
NW1 SW1-1DMS	KWG0616033-2	08/24/06	08/29/06	10.07g	2ml	NA	
Lab Control Sample	KWG0616033-3	NA	NA	10.03g	2ml	NA	

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/02/2006
Date Received: 08/29/2006
Date Extracted: 09/22/2006

Organochlorine Pesticides

Sample Name: 1
Lab Code: K0607294-001

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%D	Q	Dilution Factor	Date Analyzed
beta-BHC	1.0	0.32	14	6.9	67.9	P	1	09/30/06
delta-BHC	1.0	0.24	0.56	0.37	40.9	JP	1	09/30/06
Heptachlor	1.0	0.13	8.2	2.8	98.2	P	1	09/30/06

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/02/2006
Date Received: 08/29/2006
Date Extracted: 09/22/2006

Organochlorine Pesticides

Sample Name: 3
Lab Code: K0607294-004

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%D	Q	Dilution Factor	Date Analyzed
Aldrin	1.0	0.11	0.90	0.54	50.0	JP	1	09/30/06
Heptachlor Epoxide	1.0	0.25	0.94	0.39	82.7	JP	1	09/30/06
4,4'-DDT	1.0	0.17	0.68	0.44	42.9	JP	1	09/30/06

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/02/2006
Date Received: 08/29/2006
Date Extracted: 09/22/2006

Organochlorine Pesticides

Sample Name: 4
Lab Code: K0607294-005

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%D	Q	Dilution Factor	Date Analyzed
gamma-BHC (Lindane)	1.0	0.15	0.89	1.0	11.6	J	1	09/30/06
Heptachlor Epoxide	1.0	0.25	0.51	0.47	8.2	J	1	09/30/06
4,4'-DDT	1.0	0.17	0.74	0.60	20.9	J	1	09/30/06

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/03/2006
Date Received: 08/29/2006
Date Extracted: 09/22/2006

Organochlorine Pesticides

Sample Name: 6
Lab Code: K0607294-008

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%D	Q	Dilution Factor	Date Analyzed
beta-BHC	1.0	0.32	4.1	3.9	5.0		1	09/30/06
gamma-BHC (Lindane)	1.0	0.15	1.6	2.1	27.0		1	09/30/06
Aldrin	1.0	0.11	3.0	1.5	66.7	P	1	09/30/06
Heptachlor Epoxide	1.0	0.25	0.93	0.72	25.5	J	1	09/30/06
4,4'-DDT	1.0	0.17	2.7	2.2	20.4		1	09/30/06

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/03/2006
Date Received: 08/29/2006
Date Extracted: 09/22/2006

Organochlorine Pesticides

Sample Name: 1b
Lab Code: K0607294-006

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%D	Q	Dilution Factor	Date Analyzed
beta-BHC	1.0	0.32	1.9	5.3	94.4	P	1	09/30/06
gamma-BHC (Lindane)	1.0	0.15	0.82	1.3	45.3	JP	1	09/30/06
Heptachlor Epoxide	1.0	0.25	0.87	0.49	55.9	JP	1	09/30/06

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/03/2006
Date Received: 08/29/2006
Date Extracted: 09/22/2006

Organochlorine Pesticides

Sample Name: 5
Lab Code: K0607294-007

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%D	Q	Dilution Factor	Date Analyzed
gamma-BHC (Lindane)	1.0	0.15	1.3	1.8	32.3		1	09/30/06
delta-BHC	1.0	0.24	0.31	0.29	6.7	J	1	09/30/06
Heptachlor Epoxide	1.0	0.25	1.3	0.76	52.4	P	1	09/30/06
4,4'-DDT	1.0	0.17	0.50	0.46	8.3	J	1	09/30/06

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/03/2006
Date Received: 08/29/2006
Date Extracted: 09/22/2006

Organochlorine Pesticides

Sample Name: 7
Lab Code: K0607294-012

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%D	Q	Dilution Factor	Date Analyzed
gamma-BHC (Lindane)	1.0	0.15	1.7	1.6	6.1		1	10/01/06
Aldrin	1.0	0.11	1.0	0.66	41.0	P	1	10/01/06
4,4'-DDT	1.0	0.17	2.9	3.0	3.4		1	10/01/06

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/03/2006
Date Received: 08/29/2006
Date Extracted: 09/22/2006

Organochlorine Pesticides

Sample Name: 9
Lab Code: K0607294-016

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%D	Q	Dilution Factor	Date Analyzed
beta-BHC	1.0	0.32	0.81	1.2	38.8	J	1	10/01/06
Heptachlor Epoxide	1.0	0.25	0.58	0.48	18.9	J	1	10/01/06
4,4'-DDT	1.0	0.17	0.67	0.63	6.2	J	1	10/01/06

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/03/2006
Date Received: 08/29/2006
Date Extracted: 09/22/2006

Organochlorine Pesticides

Sample Name: 10
Lab Code: K0607294-018

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%D	Q	Dilution Factor	Date Analyzed
delta-BHC	1.0	0.24	0.76	0.27	95.1	JP	1	10/01/06
Heptachlor Epoxide	1.0	0.25	1.3	0.44	98.9	P	1	10/01/06
4,4'-DDT	1.0	0.17	0.88	0.82	7.1	J	1	10/01/06

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/04/2006
Date Received: 08/29/2006
Date Extracted: 09/22/2006

Organochlorine Pesticides

Sample Name: 12
Lab Code: K0607294-020

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%D	Q	Dilution Factor	Date Analyzed
Heptachlor Epoxide	1.0	0.25	0.87	0.30	97.4	JP	1	10/01/06

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/04/2006
Date Received: 08/29/2006
Date Extracted: 09/22/2006

Organochlorine Pesticides

Sample Name: 13
Lab Code: K0607294-021

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%D	Q	Dilution Factor	Date Analyzed
beta-BHC	1.0	0.32	1.2	0.60	66.7	P	1	10/01/06
delta-BHC	1.0	0.24	1.1	0.39	95.3	P	1	10/01/06
Heptachlor Epoxide	1.0	0.25	0.98	0.81	19.0	J	1	10/01/06
4,4'-DDT	1.0	0.17	1.4	1.2	15.4		1	10/01/06

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/04/2006
Date Received: 08/29/2006
Date Extracted: 09/22/2006

Organochlorine Pesticides

Sample Name: 14
Lab Code: K0607294-022

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%D	Q	Dilution Factor	Date Analyzed
beta-BHC	1.0	0.32	0.84	1.9	77.4	JP	1	10/01/06
Heptachlor Epoxide	1.0	0.25	1.1	0.93	16.7		1	10/01/06
4,4'-DDT	1.0	0.17	1.3	1.1	16.7		1	10/01/06

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/06/2006
Date Received: 08/29/2006
Date Extracted: 09/25/2006

Organochlorine Pesticides

Sample Name: NW2
Lab Code: K0607294-025

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%D	Q	Dilution Factor	Date Analyzed
beta-BHC	5.0	1.6	24	11	74.3	PD	5	10/02/06
gamma-BHC (Lindane)	5.0	0.75	6.3	5.7	10.0	D	5	10/02/06
Aldrin	5.0	0.55	2.7	2.0	29.8	JD	5	10/02/06
Heptachlor Epoxide	5.0	1.3	4.1	2.6	44.8	JPD	5	10/02/06

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/06/2006
Date Received: 08/29/2006
Date Extracted: 09/25/2006

Organochlorine Pesticides

Sample Name: NW3
Lab Code: K0607294-026

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%D	Q	Dilution Factor	Date Analyzed
delta-BHC	1.0	0.24	0.30	0.27	10.5	J	1	10/01/06
4,4'-DDT	1.0	0.17	0.18	0.21	15.4	J	1	10/01/06

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/05/2006
Date Received: 08/29/2006
Date Extracted: 09/25/2006

Organochlorine Pesticides

Sample Name: NW4
Lab Code: K0607294-027

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%D	Q	Dilution Factor	Date Analyzed
Aldrin	1.0	0.11	2.4	3.1	25.5		1	10/01/06
Heptachlor Epoxide	1.0	0.25	3.2	2.4	28.6		1	10/01/06

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/05/2006
Date Received: 08/29/2006
Date Extracted: 09/25/2006

Organochlorine Pesticides

Sample Name: NW5
Lab Code: K0607294-029

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%D	Q	Dilution Factor	Date Analyzed
gamma-BHC (Lindane)	1.0	0.15	5.4	2.8	63.4	P	1	10/01/06
Heptachlor	1.0	0.13	5.6	5.3	5.5		1	10/01/06
Heptachlor Epoxide	1.0	0.25	2.5	1.5	50.0	P	1	10/01/06

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/19/2006
Date Received: 08/29/2006
Date Extracted: 09/25/2006

Organochlorine Pesticides

Sample Name: NW6
Lab Code: K0607294-030

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%D	Q	Dilution Factor	Date Analyzed
gamma-BHC (Lindane)	1.0	0.15	2.5	1.3	63.2	P	1	10/01/06

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/19/2006
Date Received: 08/29/2006
Date Extracted: 09/25/2006

Organochlorine Pesticides

Sample Name: NW7
Lab Code: K0607294-031

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%D	Q	Dilution Factor	Date Analyzed
gamma-BHC (Lindane)	1.0	0.15	1.9	1.6	17.1		1	10/01/06
Heptachlor	1.0	0.13	5.7	4.4	25.7		1	10/01/06
Heptachlor Epoxide	1.0	0.25	2.8	1.9	38.3		1	10/01/06

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/19/2006
Date Received: 08/29/2006
Date Extracted: 09/25/2006

Organochlorine Pesticides

Sample Name: NW8
Lab Code: K0607294-032

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%D	Q	Dilution Factor	Date Analyzed
Heptachlor	1.0	0.13	4.5	3.9	14.3		1	10/01/06

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/19/2006
Date Received: 08/29/2006
Date Extracted: 09/25/2006

Organochlorine Pesticides

Sample Name: NW9
Lab Code: K0607294-034

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%D	Q	Dilution Factor	Date Analyzed
Heptachlor Epoxide	5.0	1.3	3.0	2.9	3.4	JD	5	10/02/06
4,4'-DDT	5.0	0.85	2.1	2.0	4.9	JD	5	10/02/06

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/20/2006
Date Received: 08/29/2006
Date Extracted: 09/25/2006

Organochlorine Pesticides

Sample Name: NW10
Lab Code: K0607294-035

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%D	Q	Dilution Factor	Date Analyzed
Aldrin	5.0	0.55	6.4	5.6	13.3	D	5	10/02/06
Heptachlor Epoxide	5.0	1.3	5.2	3.1	50.6	PD	5	10/02/06
4,4'-DDT	5.0	0.85	1.9	1.7	11.1	JD	5	10/02/06

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/24/2006
Date Received: 08/29/2006
Date Extracted: 09/25/2006

Organochlorine Pesticides

Sample Name: NW1 SW3-1
Lab Code: K0607294-036

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%D	Q	Dilution Factor	Date Analyzed
Heptachlor	1.0	0.13	0.72	0.53	30.4	J	1	10/01/06

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/24/2006
Date Received: 08/29/2006
Date Extracted: 09/25/2006

Organochlorine Pesticides

Sample Name: NW1 SW1-1
Lab Code: K0607294-037

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%D	Q	Dilution Factor	Date Analyzed
Heptachlor	1.0	0.13	0.68	0.69	1.5	J	1	10/01/06

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/09/2006
Date Received: 08/29/2006
Date Extracted: 09/25/2006

Organochlorine Pesticides

Sample Name: NW1 SW2-1
Lab Code: K0607294-039

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%D	Q	Dilution Factor	Date Analyzed
beta-BHC	1.0	0.32	0.36	0.99	93.3	JP	1	10/01/06
Heptachlor	1.0	0.13	0.41	0.51	21.7	J	1	10/01/06
Aldrin	1.0	0.11	0.35	0.21	50.0	JP	1	10/01/06
Heptachlor Epoxide	1.0	0.25	0.88	0.30	98.3	JP	1	10/01/06

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/03/2006
Date Received: 08/29/2006
Date Extracted: 09/25/2006

Organochlorine Pesticides

Sample Name: Comp 8,8a
Lab Code: K0607294-040

Extraction Method: EPA 3540C
Analysis Method: 8081A

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%D	Q	Dilution Factor	Date Analyzed
gamma-BHC (Lindane)	1.0	0.15	1.1	0.55	66.7	P	1	10/01/06
Heptachlor Epoxide	1.0	0.25	2.7	1.4	63.4	P	1	10/01/06
4,4'-DDT	1.0	0.17	1.2	1.2	0.0		1	10/01/06

Volatile Organic Compounds
EPA Method 8260B

Organic Analysis:
Volatile Organics by GC/MS

Summary Package

Sample and QC Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Service Request: K0607294

Cover Page - Organic Analysis Data Package
Volatile Organics by GC/MS

Sample Name	Lab Code	Date Collected	Date Received
1	K0607294-001	08/02/2006	08/29/2006
3	K0607294-004	08/02/2006	08/29/2006
4	K0607294-005	08/02/2006	08/29/2006
1b	K0607294-006	08/03/2006	08/29/2006
5	K0607294-007	08/03/2006	08/29/2006
6	K0607294-008	08/03/2006	08/29/2006
7	K0607294-012	08/03/2006	08/29/2006
9	K0607294-016	08/03/2006	08/29/2006
10	K0607294-018	08/03/2006	08/29/2006
12	K0607294-020	08/04/2006	08/29/2006
13	K0607294-021	08/04/2006	08/29/2006
14	K0607294-022	08/04/2006	08/29/2006
NW2	K0607294-025	08/06/2006	08/29/2006
NW3	K0607294-026	08/06/2006	08/29/2006
NW4	K0607294-027	08/05/2006	08/29/2006
NW5	K0607294-029	08/05/2006	08/29/2006
NW6	K0607294-030	08/19/2006	08/29/2006
NW7	K0607294-031	08/19/2006	08/29/2006
NW8	K0607294-032	08/19/2006	08/29/2006
NW9	K0607294-034	08/19/2006	08/29/2006
NW10	K0607294-035	08/20/2006	08/29/2006
NW1 SW3-1	K0607294-036	08/24/2006	08/29/2006
NW1 SW1-1	K0607294-037	08/24/2006	08/29/2006
NW1 SW2-1	K0607294-039	08/09/2006	08/29/2006
Comp 8,8a	K0607294-040	08/03/2006	08/29/2006
4MS	KWG0616634-1	08/02/2006	08/29/2006
4DMS	KWG0616634-2	08/02/2006	08/29/2006
NW1 SW1-1MS	KWG0616789-1	08/24/2006	08/29/2006
NW1 SW1-1DMS	KWG0616789-2	08/24/2006	08/29/2006

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: _____ Name: Les Kennedy

Date: 10/9/06 Title: Project Chemist

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/02/2006
Date Received: 08/29/2006

Volatile Organics by GC/MS

Sample Name: I
Lab Code: K0607294-001

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet

Level: Med

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Acetone	**0.25**	J	2.0	0.23	1	09/27/06	09/28/06	KWG0616634	
Benzene	ND	U	0.050	0.011	1	09/27/06	09/28/06	KWG0616634	
Toluene	ND	U	0.050	0.0098	1	09/27/06	09/28/06	KWG0616634	
Ethylbenzene	ND	U	0.050	0.0098	1	09/27/06	09/28/06	KWG0616634	
m,p-Xylenes	ND	U	0.050	0.019	1	09/27/06	09/28/06	KWG0616634	
o-Xylene	ND	U	0.050	0.0079	1	09/27/06	09/28/06	KWG0616634	
Styrene	ND	U	0.050	0.0095	1	09/27/06	09/28/06	KWG0616634	
1,2,4-Trimethylbenzene	ND	U	0.20	0.015	1	09/27/06	09/28/06	KWG0616634	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Toluene-d8	45	63-132	09/28/06	Outside Control Limits
Dibromofluoromethane	54	58-121	09/28/06	Outside Control Limits
4-Bromofluorobenzene	38	58-128	09/28/06	Outside Control Limits

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/02/2006
Date Received: 08/29/2006

Volatile Organics by GC/MS

Sample Name: 3
Lab Code: K0607294-004

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet

Level: Med

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Acetone	ND	U	2.0	0.23	1	09/27/06	09/28/06	KWG0616634	
Benzene	ND	U	0.050	0.011	1	09/27/06	09/28/06	KWG0616634	
Toluene	ND	U	0.050	0.0098	1	09/27/06	09/28/06	KWG0616634	
Ethylbenzene	ND	U	0.050	0.0098	1	09/27/06	09/28/06	KWG0616634	
m,p-Xylenes	ND	U	0.050	0.019	1	09/27/06	09/28/06	KWG0616634	
o-Xylene	ND	U	0.050	0.0079	1	09/27/06	09/28/06	KWG0616634	
Styrene	ND	U	0.050	0.0095	1	09/27/06	09/28/06	KWG0616634	
1,2,4-Trimethylbenzene	ND	U	0.20	0.015	1	09/27/06	09/28/06	KWG0616634	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Toluene-d8	50	63-132	09/28/06	Outside Control Limits
Dibromofluoromethane	64	58-121	09/28/06	Acceptable
4-Bromofluorobenzene	38	58-128	09/28/06	Outside Control Limits

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/02/2006
Date Received: 08/29/2006

Volatile Organics by GC/MS

Sample Name: 4
Lab Code: K0607294-005

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet

Level: Med

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Acetone	ND	U	2.0	0.23	1	09/27/06	09/28/06	KWG0616634	
Benzene	ND	U	0.050	0.011	1	09/27/06	09/28/06	KWG0616634	
Toluene	ND	U	0.050	0.0098	1	09/27/06	09/28/06	KWG0616634	
Ethylbenzene	ND	U	0.050	0.0098	1	09/27/06	09/28/06	KWG0616634	
m,p-Xylenes	ND	U	0.050	0.019	1	09/27/06	09/28/06	KWG0616634	
o-Xylene	ND	U	0.050	0.0079	1	09/27/06	09/28/06	KWG0616634	
Styrene	ND	U	0.050	0.0095	1	09/27/06	09/28/06	KWG0616634	
1,2,4-Trimethylbenzene	ND	U	0.20	0.015	1	09/27/06	09/28/06	KWG0616634	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Toluene-d8	43	63-132	09/28/06	Outside Control Limits
Dibromofluoromethane	54	58-121	09/28/06	Outside Control Limits
4-Bromofluorobenzene	34	58-128	09/28/06	Outside Control Limits

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/03/2006
Date Received: 08/29/2006

Volatile Organics by GC/MS

Sample Name: 1b
Lab Code: K0607294-006

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet

Level: Med

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Acetone	ND	Ui	2.0	0.24	1	09/27/06	09/28/06	KWG0616634	
Benzene	ND	U	0.050	0.011	1	09/27/06	09/28/06	KWG0616634	
Toluene	ND	U	0.050	0.0098	1	09/27/06	09/28/06	KWG0616634	
Ethylbenzene	ND	U	0.050	0.0098	1	09/27/06	09/28/06	KWG0616634	
m,p-Xylenes	ND	U	0.050	0.019	1	09/27/06	09/28/06	KWG0616634	
o-Xylene	ND	U	0.050	0.0079	1	09/27/06	09/28/06	KWG0616634	
Styrene	ND	U	0.050	0.0095	1	09/27/06	09/28/06	KWG0616634	
1,2,4-Trimethylbenzene	ND	U	0.20	0.015	1	09/27/06	09/28/06	KWG0616634	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Toluene-d8	51	63-132	09/28/06	Outside Control Limits
Dibromofluoromethane	63	58-121	09/28/06	Acceptable
4-Bromofluorobenzene	39	58-128	09/28/06	Outside Control Limits

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/03/2006
Date Received: 08/29/2006

Volatile Organics by GC/MS

Sample Name: 5
Lab Code: K0607294-007

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet

Level: Med

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Acetone	ND	Ui	2.0	2.0	1	09/27/06	10/01/06	KWG0616634	
Benzene	ND	U	0.050	0.011	1	09/27/06	10/01/06	KWG0616634	
Toluene	ND	U	0.050	0.0098	1	09/27/06	10/01/06	KWG0616634	
Ethylbenzene	ND	U	0.050	0.0098	1	09/27/06	10/01/06	KWG0616634	
m,p-Xylenes	ND	U	0.050	0.019	1	09/27/06	10/01/06	KWG0616634	
o-Xylene	ND	U	0.050	0.0079	1	09/27/06	10/01/06	KWG0616634	
Styrene	ND	U	0.050	0.0095	1	09/27/06	10/01/06	KWG0616634	
1,2,4-Trimethylbenzene	ND	U	0.20	0.015	1	09/27/06	10/01/06	KWG0616634	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Toluene-d8	64	63-132	10/01/06	Acceptable
Dibromofluoromethane	66	58-121	10/01/06	Acceptable
4-Bromofluorobenzene	59	58-128	10/01/06	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/03/2006
Date Received: 08/29/2006

Volatile Organics by GC/MS

Sample Name: 6
Lab Code: K0607294-008

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet

Level: Med

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Acetone	**0.28**	J	2.0	0.23	1	09/27/06	09/28/06	KWG0616634	
Benzene	ND	U	0.050	0.011	1	09/27/06	09/28/06	KWG0616634	
Toluene	ND	U	0.050	0.0098	1	09/27/06	09/28/06	KWG0616634	
Ethylbenzene	ND	U	0.050	0.0098	1	09/27/06	09/28/06	KWG0616634	
m,p-Xylenes	ND	U	0.050	0.019	1	09/27/06	09/28/06	KWG0616634	
o-Xylene	ND	U	0.050	0.0079	1	09/27/06	09/28/06	KWG0616634	
Styrene	ND	U	0.050	0.0095	1	09/27/06	09/28/06	KWG0616634	
1,2,4-Trimethylbenzene	ND	U	0.20	0.015	1	09/27/06	09/28/06	KWG0616634	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Toluene-d8	57	63-132	09/28/06	Outside Control Limits
Dibromofluoromethane	68	58-121	09/28/06	Acceptable
4-Bromofluorobenzene	43	58-128	09/28/06	Outside Control Limits

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/03/2006
Date Received: 08/29/2006

Volatile Organics by GC/MS

Sample Name: 7
Lab Code: K0607294-012

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet

Level: Med

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Acetone	**0.24**	J	2.0	0.23	1	09/27/06	09/28/06	KWG0616634	
Benzene	ND	U	0.050	0.011	1	09/27/06	09/28/06	KWG0616634	
Toluene	ND	U	0.050	0.0098	1	09/27/06	09/28/06	KWG0616634	
Ethylbenzene	ND	U	0.050	0.0098	1	09/27/06	09/28/06	KWG0616634	
m,p-Xylenes	ND	U	0.050	0.019	1	09/27/06	09/28/06	KWG0616634	
o-Xylene	ND	U	0.050	0.0079	1	09/27/06	09/28/06	KWG0616634	
Styrene	ND	U	0.050	0.0095	1	09/27/06	09/28/06	KWG0616634	
1,2,4-Trimethylbenzene	ND	U	0.20	0.015	1	09/27/06	09/28/06	KWG0616634	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Toluene-d8	56	63-132	09/28/06	Outside Control Limits
Dibromofluoromethane	71	58-121	09/28/06	Acceptable
4-Bromofluorobenzene	42	58-128	09/28/06	Outside Control Limits

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/03/2006
Date Received: 08/29/2006

Volatile Organics by GC/MS

Sample Name: 9
Lab Code: K0607294-016

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet

Level: Med

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Acetone	ND	U	2.0	0.23	1	09/27/06	09/28/06	KWG0616634	
Benzene	ND	U	0.050	0.011	1	09/27/06	09/28/06	KWG0616634	
Toluene	ND	U	0.050	0.0098	1	09/27/06	09/28/06	KWG0616634	
Ethylbenzene	ND	U	0.050	0.0098	1	09/27/06	09/28/06	KWG0616634	
m,p-Xylenes	ND	U	0.050	0.019	1	09/27/06	09/28/06	KWG0616634	
o-Xylene	ND	U	0.050	0.0079	1	09/27/06	09/28/06	KWG0616634	
Styrene	ND	U	0.050	0.0095	1	09/27/06	09/28/06	KWG0616634	
1,2,4-Trimethylbenzene	ND	U	0.20	0.015	1	09/27/06	09/28/06	KWG0616634	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Toluene-d8	51	63-132	09/28/06	Outside Control Limits
Dibromofluoromethane	60	58-121	09/28/06	Acceptable
4-Bromofluorobenzene	40	58-128	09/28/06	Outside Control Limits

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/03/2006
Date Received: 08/29/2006

Volatile Organics by GC/MS

Sample Name: 10
Lab Code: K0607294-018

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet

Level: Med

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Acetone	**0.23**	J	2.0	0.23	1	09/27/06	09/28/06	KWG0616634	
Benzene	ND	U	0.050	0.011	1	09/27/06	09/28/06	KWG0616634	
Toluene	ND	U	0.050	0.0098	1	09/27/06	09/28/06	KWG0616634	
Ethylbenzene	ND	U	0.050	0.0098	1	09/27/06	09/28/06	KWG0616634	
m,p-Xylenes	ND	U	0.050	0.019	1	09/27/06	09/28/06	KWG0616634	
o-Xylene	ND	U	0.050	0.0079	1	09/27/06	09/28/06	KWG0616634	
Styrene	ND	U	0.050	0.0095	1	09/27/06	09/28/06	KWG0616634	
1,2,4-Trimethylbenzene	ND	U	0.20	0.015	1	09/27/06	09/28/06	KWG0616634	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Toluene-d8	44	63-132	09/28/06	Outside Control Limits
Dibromofluoromethane	55	58-121	09/28/06	Outside Control Limits
4-Bromofluorobenzene	33	58-128	09/28/06	Outside Control Limits

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/04/2006
Date Received: 08/29/2006

Volatile Organics by GC/MS

Sample Name: 12
Lab Code: K0607294-020

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet

Level: Med

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Acetone	ND	Ui	2.0	0.24	1	09/27/06	09/28/06	KWG0616634	
Benzene	ND	U	0.050	0.011	1	09/27/06	09/28/06	KWG0616634	
Toluene	ND	U	0.050	0.0098	1	09/27/06	09/28/06	KWG0616634	
Ethylbenzene	ND	U	0.050	0.0098	1	09/27/06	09/28/06	KWG0616634	
m,p-Xylenes	ND	U	0.050	0.019	1	09/27/06	09/28/06	KWG0616634	
o-Xylene	ND	U	0.050	0.0079	1	09/27/06	09/28/06	KWG0616634	
Styrene	ND	U	0.050	0.0095	1	09/27/06	09/28/06	KWG0616634	
1,2,4-Trimethylbenzene	ND	U	0.20	0.015	1	09/27/06	09/28/06	KWG0616634	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Toluene-d8	43	63-132	09/28/06	Outside Control Limits
Dibromofluoromethane	58	58-121	09/28/06	Acceptable
4-Bromofluorobenzene	33	58-128	09/28/06	Outside Control Limits

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/04/2006
Date Received: 08/29/2006

Volatile Organics by GC/MS

Sample Name: 13
Lab Code: K0607294-021

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet

Level: Med

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Acetone	ND	U	2.0	0.23	1	09/27/06	09/30/06	KWG0616789	
Benzene	ND	U	0.050	0.011	1	09/27/06	09/30/06	KWG0616789	
Toluene	ND	U	0.050	0.0098	1	09/27/06	09/30/06	KWG0616789	
Ethylbenzene	ND	U	0.050	0.0098	1	09/27/06	09/30/06	KWG0616789	
m,p-Xylenes	ND	U	0.050	0.019	1	09/27/06	09/30/06	KWG0616789	
o-Xylene	ND	U	0.050	0.0079	1	09/27/06	09/30/06	KWG0616789	
Styrene	ND	U	0.050	0.0095	1	09/27/06	09/30/06	KWG0616789	
1,2,4-Trimethylbenzene	ND	U	0.20	0.015	1	09/27/06	09/30/06	KWG0616789	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Toluene-d8	55	63-132	09/30/06	Outside Control Limits
Dibromofluoromethane	58	58-121	09/30/06	Acceptable
4-Bromofluorobenzene	50	58-128	09/30/06	Outside Control Limits

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/04/2006
Date Received: 08/29/2006

Volatile Organics by GC/MS

Sample Name: 14
Lab Code: K0607294-022

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet
Level: Med

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Acetone	ND	U	2.0	0.23	1	09/27/06	09/30/06	KWG0616789	
Benzene	ND	U	0.050	0.011	1	09/27/06	09/30/06	KWG0616789	
Toluene	ND	U	0.050	0.0098	1	09/27/06	09/30/06	KWG0616789	
Ethylbenzene	ND	U	0.050	0.0098	1	09/27/06	09/30/06	KWG0616789	
m,p-Xylenes	ND	U	0.050	0.019	1	09/27/06	09/30/06	KWG0616789	
o-Xylene	ND	U	0.050	0.0079	1	09/27/06	09/30/06	KWG0616789	
Styrene	ND	U	0.050	0.0095	1	09/27/06	09/30/06	KWG0616789	
1,2,4-Trimethylbenzene	ND	U	0.20	0.015	1	09/27/06	09/30/06	KWG0616789	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Toluene-d8	60	63-132	09/30/06	Outside Control Limits
Dibromofluoromethane	64	58-121	09/30/06	Acceptable
4-Bromofluorobenzene	57	58-128	09/30/06	Outside Control Limits

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/06/2006
Date Received: 08/29/2006

Volatile Organics by GC/MS

Sample Name: NW2
Lab Code: K0607294-025

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet

Level: Med

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Acetone	**0.73**	J	2.0	0.23	1	09/27/06	09/30/06	KWG0616789	
Benzene	ND	U	0.049	0.011	1	09/27/06	09/30/06	KWG0616789	
Toluene	ND	U	0.049	0.0098	1	09/27/06	09/30/06	KWG0616789	
Ethylbenzene	ND	U	0.049	0.0098	1	09/27/06	09/30/06	KWG0616789	
m,p-Xylenes	ND	U	0.049	0.019	1	09/27/06	09/30/06	KWG0616789	
o-Xylene	ND	U	0.049	0.0079	1	09/27/06	09/30/06	KWG0616789	
Styrene	ND	U	0.049	0.0095	1	09/27/06	09/30/06	KWG0616789	
1,2,4-Trimethylbenzene	ND	U	0.20	0.015	1	09/27/06	09/30/06	KWG0616789	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Toluene-d8	58	63-132	09/30/06	Outside Control Limits
Dibromofluoromethane	65	58-121	09/30/06	Acceptable
4-Bromofluorobenzene	52	58-128	09/30/06	Outside Control Limits

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/06/2006
Date Received: 08/29/2006

Volatile Organics by GC/MS

Sample Name: NW3
Lab Code: K0607294-026

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet

Level: Med

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Acetone	**0.71**	J	2.0	0.23	1	09/27/06	09/30/06	KWG0616789	
Benzene	ND	U	0.049	0.011	1	09/27/06	09/30/06	KWG0616789	
Toluene	ND	U	0.049	0.0098	1	09/27/06	09/30/06	KWG0616789	
Ethylbenzene	ND	U	0.049	0.0098	1	09/27/06	09/30/06	KWG0616789	
m,p-Xylenes	ND	U	0.049	0.019	1	09/27/06	09/30/06	KWG0616789	
o-Xylene	ND	U	0.049	0.0079	1	09/27/06	09/30/06	KWG0616789	
Styrene	ND	U	0.049	0.0095	1	09/27/06	09/30/06	KWG0616789	
1,2,4-Trimethylbenzene	ND	U	0.20	0.015	1	09/27/06	09/30/06	KWG0616789	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Toluene-d8	60	63-132	09/30/06	Outside Control Limits
Dibromofluoromethane	59	58-121	09/30/06	Acceptable
4-Bromofluorobenzene	54	58-128	09/30/06	Outside Control Limits

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/05/2006
Date Received: 08/29/2006

Volatile Organics by GC/MS

Sample Name: NW4
Lab Code: K0607294-027

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet

Level: Med

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Acetone	ND	Ui	2.0	0.32	1	09/27/06	09/30/06	KWG0616789	
Benzene	ND	U	0.050	0.011	1	09/27/06	09/30/06	KWG0616789	
Toluene	ND	U	0.050	0.0098	1	09/27/06	09/30/06	KWG0616789	
Ethylbenzene	ND	U	0.050	0.0098	1	09/27/06	09/30/06	KWG0616789	
m,p-Xylenes	ND	U	0.050	0.019	1	09/27/06	09/30/06	KWG0616789	
o-Xylene	ND	U	0.050	0.0079	1	09/27/06	09/30/06	KWG0616789	
Styrene	ND	U	0.050	0.0095	1	09/27/06	09/30/06	KWG0616789	
1,2,4-Trimethylbenzene	ND	U	0.20	0.015	1	09/27/06	09/30/06	KWG0616789	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Toluene-d8	34	63-132	09/30/06	Outside Control Limits
Dibromofluoromethane	47	58-121	09/30/06	Outside Control Limits
4-Bromofluorobenzene	28	58-128	09/30/06	Outside Control Limits

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/05/2006
Date Received: 08/29/2006

Volatile Organics by GC/MS

Sample Name: NW5
Lab Code: K0607294-029

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet

Level: Med

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Acetone	**0.27**	J	2.0	0.23	1	09/27/06	09/30/06	KWG0616789	
Benzene	ND	U	0.049	0.011	1	09/27/06	09/30/06	KWG0616789	
Toluene	ND	U	0.049	0.0098	1	09/27/06	09/30/06	KWG0616789	
Ethylbenzene	ND	U	0.049	0.0098	1	09/27/06	09/30/06	KWG0616789	
m,p-Xylenes	ND	U	0.049	0.019	1	09/27/06	09/30/06	KWG0616789	
o-Xylene	ND	U	0.049	0.0079	1	09/27/06	09/30/06	KWG0616789	
Styrene	ND	U	0.049	0.0095	1	09/27/06	09/30/06	KWG0616789	
1,2,4-Trimethylbenzene	ND	U	0.20	0.015	1	09/27/06	09/30/06	KWG0616789	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Toluene-d8	49	63-132	09/30/06	Outside Control Limits
Dibromofluoromethane	52	58-121	09/30/06	Outside Control Limits
4-Bromofluorobenzene	43	58-128	09/30/06	Outside Control Limits

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/19/2006
Date Received: 08/29/2006

Volatile Organics by GC/MS

Sample Name: NW6
Lab Code: K0607294-030

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet

Level: Med

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Acetone	**0.23**	J	2.0	0.23	1	09/27/06	09/30/06	KWG0616789	
Benzene	ND	U	0.050	0.011	1	09/27/06	09/30/06	KWG0616789	
Toluene	ND	U	0.050	0.0098	1	09/27/06	09/30/06	KWG0616789	
Ethylbenzene	ND	U	0.050	0.0098	1	09/27/06	09/30/06	KWG0616789	
m,p-Xylenes	ND	U	0.050	0.019	1	09/27/06	09/30/06	KWG0616789	
o-Xylene	ND	U	0.050	0.0079	1	09/27/06	09/30/06	KWG0616789	
Styrene	ND	U	0.050	0.0095	1	09/27/06	09/30/06	KWG0616789	
1,2,4-Trimethylbenzene	ND	U	0.20	0.015	1	09/27/06	09/30/06	KWG0616789	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Toluene-d8	63	63-132	09/30/06	Acceptable
Dibromofluoromethane	63	58-121	09/30/06	Acceptable
4-Bromofluorobenzene	57	58-128	09/30/06	Outside Control Limits

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/19/2006
Date Received: 08/29/2006

Volatile Organics by GC/MS

Sample Name: NW7
Lab Code: K0607294-031

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet

Level: Med

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Acetone	**0.60**	J	2.0	0.23	1	09/27/06	09/30/06	KWG0616789	
Benzene	ND	U	0.050	0.011	1	09/27/06	09/30/06	KWG0616789	
Toluene	ND	U	0.050	0.0098	1	09/27/06	09/30/06	KWG0616789	
Ethylbenzene	ND	U	0.050	0.0098	1	09/27/06	09/30/06	KWG0616789	
m,p-Xylenes	ND	U	0.050	0.019	1	09/27/06	09/30/06	KWG0616789	
o-Xylene	ND	U	0.050	0.0079	1	09/27/06	09/30/06	KWG0616789	
Styrene	ND	U	0.050	0.0095	1	09/27/06	09/30/06	KWG0616789	
1,2,4-Trimethylbenzene	ND	U	0.20	0.015	1	09/27/06	09/30/06	KWG0616789	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Toluene-d8	53	63-132	09/30/06	Outside Control Limits
Dibromofluoromethane	55	58-121	09/30/06	Outside Control Limits
4-Bromofluorobenzene	49	58-128	09/30/06	Outside Control Limits

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/19/2006
Date Received: 08/29/2006

Volatile Organics by GC/MS

Sample Name: NW8
Lab Code: K0607294-032

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet

Level: Med

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Acetone	ND	Ui	2.0	0.31	1	09/27/06	09/30/06	KWG0616789	
Benzene	ND	U	0.049	0.011	1	09/27/06	09/30/06	KWG0616789	
Toluene	ND	U	0.049	0.0098	1	09/27/06	09/30/06	KWG0616789	
Ethylbenzene	ND	U	0.049	0.0098	1	09/27/06	09/30/06	KWG0616789	
m,p-Xylenes	ND	U	0.049	0.019	1	09/27/06	09/30/06	KWG0616789	
o-Xylene	ND	U	0.049	0.0079	1	09/27/06	09/30/06	KWG0616789	
Styrene	ND	U	0.049	0.0095	1	09/27/06	09/30/06	KWG0616789	
1,2,4-Trimethylbenzene	ND	U	0.20	0.015	1	09/27/06	09/30/06	KWG0616789	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Toluene-d8	57	63-132	09/30/06	Outside Control Limits
Dibromofluoromethane	60	58-121	09/30/06	Acceptable
4-Bromofluorobenzene	53	58-128	09/30/06	Outside Control Limits

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/19/2006
Date Received: 08/29/2006

Volatile Organics by GC/MS

Sample Name: NW9
Lab Code: K0607294-034

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet

Level: Med

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Acetone	**0.28**	J	2.0	0.23	1	09/27/06	09/30/06	KWG0616789	
Benzene	ND	U	0.050	0.011	1	09/27/06	09/30/06	KWG0616789	
Toluene	ND	U	0.050	0.0098	1	09/27/06	09/30/06	KWG0616789	
Ethylbenzene	ND	U	0.050	0.0098	1	09/27/06	09/30/06	KWG0616789	
m,p-Xylenes	ND	U	0.050	0.019	1	09/27/06	09/30/06	KWG0616789	
o-Xylene	ND	U	0.050	0.0079	1	09/27/06	09/30/06	KWG0616789	
Styrene	ND	U	0.050	0.0095	1	09/27/06	09/30/06	KWG0616789	
1,2,4-Trimethylbenzene	ND	U	0.20	0.015	1	09/27/06	09/30/06	KWG0616789	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Toluene-d8	39	63-132	09/30/06	Outside Control Limits
Dibromofluoromethane	50	58-121	09/30/06	Outside Control Limits
4-Bromofluorobenzene	32	58-128	09/30/06	Outside Control Limits

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/20/2006
Date Received: 08/29/2006

Volatile Organics by GC/MS

Sample Name: NW10
Lab Code: K0607294-035

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet

Level: Med

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Acetone	**0.34**	J	2.0	0.23	1	09/27/06	09/30/06	KWG0616789	
Benzene	ND	U	0.050	0.011	1	09/27/06	09/30/06	KWG0616789	
Toluene	ND	U	0.050	0.0098	1	09/27/06	09/30/06	KWG0616789	
Ethylbenzene	ND	U	0.050	0.0098	1	09/27/06	09/30/06	KWG0616789	
m,p-Xylenes	ND	U	0.050	0.019	1	09/27/06	09/30/06	KWG0616789	
o-Xylene	ND	U	0.050	0.0079	1	09/27/06	09/30/06	KWG0616789	
Styrene	ND	U	0.050	0.0095	1	09/27/06	09/30/06	KWG0616789	
1,2,4-Trimethylbenzene	ND	U	0.20	0.015	1	09/27/06	09/30/06	KWG0616789	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Toluene-d8	46	63-132	09/30/06	Outside Control Limits
Dibromofluoromethane	52	58-121	09/30/06	Outside Control Limits
4-Bromofluorobenzene	40	58-128	09/30/06	Outside Control Limits

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/24/2006
Date Received: 08/29/2006

Volatile Organics by GC/MS

Sample Name: NW1 SW3-1
Lab Code: K0607294-036

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet

Level: Med

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Acetone	ND	U	4.0	0.46	1	09/27/06	09/30/06	KWG0616789	
Benzene	ND	U	0.10	0.021	1	09/27/06	09/30/06	KWG0616789	
Toluene	ND	U	0.10	0.020	1	09/27/06	09/30/06	KWG0616789	
Ethylbenzene	ND	U	0.10	0.020	1	09/27/06	09/30/06	KWG0616789	
m,p-Xylenes	ND	U	0.10	0.037	1	09/27/06	09/30/06	KWG0616789	
o-Xylene	ND	U	0.10	0.016	1	09/27/06	09/30/06	KWG0616789	
Styrene	ND	U	0.10	0.019	1	09/27/06	09/30/06	KWG0616789	
1,2,4-Trimethylbenzene	ND	U	0.40	0.028	1	09/27/06	09/30/06	KWG0616789	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Toluene-d8	73	63-132	09/30/06	Acceptable
Dibromofluoromethane	71	58-121	09/30/06	Acceptable
4-Bromofluorobenzene	67	58-128	09/30/06	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/24/2006
Date Received: 08/29/2006

Volatile Organics by GC/MS

Sample Name: NW1 SW1-1
Lab Code: K0607294-037

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet
Level: Med

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Acetone	ND	U	4.0	0.45	1	09/27/06	09/30/06	KWG0616789	
Benzene	ND	U	0.098	0.021	1	09/27/06	09/30/06	KWG0616789	
Toluene	ND	U	0.098	0.020	1	09/27/06	09/30/06	KWG0616789	
Ethylbenzene	ND	U	0.098	0.020	1	09/27/06	09/30/06	KWG0616789	
m,p-Xylenes	ND	U	0.098	0.037	1	09/27/06	09/30/06	KWG0616789	
o-Xylene	ND	U	0.098	0.016	1	09/27/06	09/30/06	KWG0616789	
Styrene	ND	U	0.098	0.019	1	09/27/06	09/30/06	KWG0616789	
1,2,4-Trimethylbenzene	ND	U	0.40	0.028	1	09/27/06	09/30/06	KWG0616789	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Toluene-d8	73	63-132	09/30/06	Acceptable
Dibromofluoromethane	69	58-121	09/30/06	Acceptable
4-Bromofluorobenzene	68	58-128	09/30/06	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/09/2006
Date Received: 08/29/2006

Volatile Organics by GC/MS

Sample Name: NW1 SW2-1
Lab Code: K0607294-039

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet
Level: Med

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Acetone	ND	U	2.0	0.23	1	09/27/06	09/30/06	KWG0616789	
Benzene	ND	U	0.050	0.011	1	09/27/06	09/30/06	KWG0616789	
Toluene	ND	U	0.050	0.0098	1	09/27/06	09/30/06	KWG0616789	
Ethylbenzene	ND	U	0.050	0.0098	1	09/27/06	09/30/06	KWG0616789	
m,p-Xylenes	ND	U	0.050	0.019	1	09/27/06	09/30/06	KWG0616789	
o-Xylene	ND	U	0.050	0.0079	1	09/27/06	09/30/06	KWG0616789	
Styrene	ND	U	0.050	0.0095	1	09/27/06	09/30/06	KWG0616789	
1,2,4-Trimethylbenzene	ND	U	0.20	0.015	1	09/27/06	09/30/06	KWG0616789	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Toluene-d8	53	63-132	09/30/06	Outside Control Limits
Dibromofluoromethane	52	58-121	09/30/06	Outside Control Limits
4-Bromofluorobenzene	51	58-128	09/30/06	Outside Control Limits

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/03/2006
Date Received: 08/29/2006

Volatile Organics by GC/MS

Sample Name: Comp 8,8a
Lab Code: K0607294-040

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet

Level: Med

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Acetone	**0.38**	J	2.0	0.23	1	09/27/06	09/30/06	KWG0616789	
Benzene	ND	U	0.050	0.011	1	09/27/06	09/30/06	KWG0616789	
Toluene	ND	U	0.050	0.0098	1	09/27/06	09/30/06	KWG0616789	
Ethylbenzene	ND	U	0.050	0.0098	1	09/27/06	09/30/06	KWG0616789	
m,p-Xylenes	ND	U	0.050	0.019	1	09/27/06	09/30/06	KWG0616789	
o-Xylene	ND	U	0.050	0.0079	1	09/27/06	09/30/06	KWG0616789	
Styrene	ND	U	0.050	0.0095	1	09/27/06	09/30/06	KWG0616789	
1,2,4-Trimethylbenzene	ND	U	0.20	0.015	1	09/27/06	09/30/06	KWG0616789	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Toluene-d8	50	63-132	09/30/06	Outside Control Limits
Dibromofluoromethane	52	58-121	09/30/06	Outside Control Limits
4-Bromofluorobenzene	46	58-128	09/30/06	Outside Control Limits

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: NA
Date Received: NA

Volatile Organics by GC/MS

Sample Name: Method Blank
Lab Code: KWG0616634-4

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet

Level: Med

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Acetone	ND	U	2.0	0.23	1	09/27/06	09/28/06	KWG0616634	
Benzene	ND	U	0.050	0.011	1	09/27/06	09/28/06	KWG0616634	
Toluene	ND	U	0.050	0.0098	1	09/27/06	09/28/06	KWG0616634	
Ethylbenzene	ND	U	0.050	0.0098	1	09/27/06	09/28/06	KWG0616634	
m,p-Xylenes	ND	U	0.050	0.019	1	09/27/06	09/28/06	KWG0616634	
o-Xylene	ND	U	0.050	0.0079	1	09/27/06	09/28/06	KWG0616634	
Styrene	ND	U	0.050	0.0095	1	09/27/06	09/28/06	KWG0616634	
1,2,4-Trimethylbenzene	ND	U	0.20	0.015	1	09/27/06	09/28/06	KWG0616634	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Toluene-d8	98	63-132	09/28/06	Acceptable
Dibromofluoromethane	99	58-121	09/28/06	Acceptable
4-Bromofluorobenzene	82	58-128	09/28/06	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: NA
Date Received: NA

Volatile Organics by GC/MS

Sample Name: Method Blank
Lab Code: KWG0616789-4

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet

Level: Med

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Acetone	ND	U	2.0	0.23	1	09/27/06	09/30/06	KWG0616789	
Benzene	ND	U	0.050	0.011	1	09/27/06	09/30/06	KWG0616789	
Toluene	ND	U	0.050	0.0098	1	09/27/06	09/30/06	KWG0616789	
Ethylbenzene	ND	U	0.050	0.0098	1	09/27/06	09/30/06	KWG0616789	
m,p-Xylenes	ND	U	0.050	0.019	1	09/27/06	09/30/06	KWG0616789	
o-Xylene	ND	U	0.050	0.0079	1	09/27/06	09/30/06	KWG0616789	
Styrene	ND	U	0.050	0.0095	1	09/27/06	09/30/06	KWG0616789	
1,2,4-Trimethylbenzene	ND	U	0.20	0.015	1	09/27/06	09/30/06	KWG0616789	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Toluene-d8	109	63-132	09/30/06	Acceptable
Dibromofluoromethane	105	58-121	09/30/06	Acceptable
4-Bromofluorobenzene	106	58-128	09/30/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294

Surrogate Recovery Summary
Volatile Organics by GC/MS

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: PERCENT
Level: Med

Sample Name	Lab Code	Sur1		Sur2		Sur3	
1	K0607294-001	45	*	54	*	38	*
3	K0607294-004	50	*	64		38	*
4	K0607294-005	43	*	54	*	34	*
1b	K0607294-006	51	*	63		39	*
5	K0607294-007	64		66		59	
6	K0607294-008	57	*	68		43	*
7	K0607294-012	56	*	71		42	*
9	K0607294-016	51	*	60		40	*
10	K0607294-018	44	*	55	*	33	*
12	K0607294-020	43	*	58		33	*
13	K0607294-021	55	*	58		50	*
14	K0607294-022	60	*	64		57	*
NW2	K0607294-025	58	*	65		52	*
NW3	K0607294-026	60	*	59		54	*
NW4	K0607294-027	34	*	47	*	28	*
NW5	K0607294-029	49	*	52	*	43	*
NW6	K0607294-030	63		63		57	*
NW7	K0607294-031	53	*	55	*	49	*
NW8	K0607294-032	57	*	60		53	*
NW9	K0607294-034	39	*	50	*	32	*
NW10	K0607294-035	46	*	52	*	40	*
NW1 SW3-1	K0607294-036	73		71		67	
NW1 SW1-1	K0607294-037	73		69		68	
NW1 SW2-1	K0607294-039	53	*	52	*	51	*
Comp 8,8a	K0607294-040	50	*	52	*	46	*
Method Blank	KWG0616634-4	98		99		82	
Method Blank	KWG0616789-4	109		105		106	
4MS	KWG0616634-1	54	*	54	*	44	*
4DMS	KWG0616634-2	53	*	53	*	43	*
NW1 SW1-1MS	KWG0616789-1	73		71		68	
NW1 SW1-1DMS	KWG0616789-2	69		68		65	
Lab Control Sample	KWG0616634-3	112		100		99	
Lab Control Sample	KWG0616789-3	99		97		96	

Surrogate Recovery Control Limits (%)

Sur1 =	Toluene-d8	63-132
Sur2 =	Dibromofluoromethane	58-121
Sur3 =	4-Bromofluorobenzene	58-128

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Date Analyzed: 09/28/2006
Time Analyzed: 17:05

Internal Standard Area and RT Summary
Volatile Organics by GC/MS

File ID: J:\MS13\DATA\092706\0927F051.D
Instrument ID: MS13
Analysis Method: 8260B

Lab Code: KWG0616633-2
Analysis Lot: KWG0616633

		Chlorobenzene-d5		Fluorobenzene		1,4-Dichlorobenzene-d4	
		Area	**RT**	**Area**	**RT**	**Area**	**RT**
	Results ==>	359,429	12.10	931,635	6.18	438,390	15.13
	Upper Limit ==>	718,858	12.60	1,863,270	6.68	876,780	15.63
	Lower Limit ==>	179,715	11.60	465,818	5.68	219,195	14.63
	ICAL Result ==>	291,780	12.11	707,381	6.19	330,139	15.13
Associated Analyses							
Lab Control Sample	KWG0616634-3	379,157	12.10	841,756	6.18	468,599	15.13
4MS	KWG0616634-1	370,332	12.11	857,066	6.18	441,121	15.13
4DMS	KWG0616634-2	375,717	12.10	862,774	6.18	439,103	15.13
Method Blank	KWG0616634-4	349,818	12.10	810,107	6.18	351,947	15.13
1	K0607294-001	332,270	12.10	776,599	6.18	318,129	15.13
3	K0607294-004	335,641	12.11	758,273	6.18	319,357	15.13
4	K0607294-005	331,442	12.10	780,029	6.18	310,391	15.13
1b	K0607294-006	331,947	12.10	756,344	6.18	305,616	15.13
6	K0607294-008	327,569	12.10	749,281	6.18	302,582	15.13
7	K0607294-012	327,939	12.11	742,385	6.18	300,434	15.13
9	K0607294-016	318,024	12.10	746,812	6.18	295,286	15.13
10	K0607294-018	323,025	12.10	753,006	6.18	299,136	15.13
12	K0607294-020	322,674	12.10	746,696	6.18	300,813	15.13

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Date Analyzed: 09/30/2006
Time Analyzed: 13:56

Internal Standard Area and RT Summary
Volatile Organics by GC/MS

File ID: J:\MS13\DATA\093006\0930F003.D
Instrument ID: MS13
Analysis Method: 8260B

Lab Code: KWG0616790-2
Analysis Lot: KWG0616790

		Chlorobenzene-d5		Fluorobenzene		1,4-Dichlorobenzene-d4	
		Area	**RT**	**Area**	**RT**	**Area**	**RT**
	Results ==>	379,125	12.11	938,040	6.19	468,783	15.13
	Upper Limit ==>	758,250	12.61	1,876,080	6.69	937,566	15.63
	Lower Limit ==>	189,563	11.61	469,020	5.69	234,392	14.63
	ICAL Result ==>	364,514	12.11	930,326	6.18	449,070	15.13
Associated Analyses							
Lab Control Sample	KWG0616789-3	376,919	12.11	952,574	6.18	464,387	15.13
NW1 SW1-1MS	KWG0616789-1	372,609	12.11	945,026	6.18	446,658	15.13
NW1 SW1-1DMS	KWG0616789-2	370,096	12.11	942,036	6.18	451,242	15.13
Method Blank	KWG0616789-4	363,873	12.11	933,670	6.18	449,833	15.13
13	K0607294-021	358,207	12.11	919,848	6.18	434,884	15.13
14	K0607294-022	356,953	12.11	929,395	6.18	431,287	15.13
NW2	K0607294-025	353,271	12.11	922,405	6.18	431,600	15.13
NW3	K0607294-026	358,305	12.11	912,496	6.18	430,529	15.13
NW4	K0607294-027	364,314	12.10	924,629	6.18	432,523	15.13
NW5	K0607294-029	364,963	12.11	943,033	6.18	439,917	15.13
NW6	K0607294-030	366,822	12.11	936,313	6.18	446,503	15.13
NW7	K0607294-031	366,470	12.10	946,881	6.18	439,840	15.13
NW8	K0607294-032	358,850	12.11	928,205	6.18	433,709	15.13
NW9	K0607294-034	359,067	12.11	932,763	6.18	429,266	15.13
NW10	K0607294-035	368,266	12.11	946,804	6.18	447,677	15.13
NW1 SW3-1	K0607294-036	368,724	12.10	938,162	6.18	443,377	15.13
NW1 SW1-1	K0607294-037	370,901	12.11	943,522	6.18	444,435	15.13
NW1 SW2-1	K0607294-039	373,063	12.11	951,630	6.18	447,135	15.13
Comp 8,8a	K0607294-040	358,745	12.11	929,032	6.18	432,327	15.13
5	K0607294-007	363,804	12.11	933,988	6.18	429,522	15.13

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Extracted: 09/27/2006
Date Analyzed: 09/28/2006

Matrix Spike/Duplicate Matrix Spike Summary
Volatile Organics by GC/MS

Sample Name: 4
Lab Code: K0607294-005

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet

Level: Med
Extraction Lot: KWG0616634

Analyte Name	Sample Result	4MS KWG0616634-1 Matrix Spike			4DMS KWG0616634-2 Duplicate Matrix Spike			%Rec Limits	RPD	RPD Limit
		Result	Expected	%Rec	Result	Expected	%Rec			
Acetone	ND	5.97	4.92	121	5.98	4.92	122	51-139	0	40
Benzene	ND	0.981	0.984	100	0.939	0.984	95	79-114	4	40
Toluene	ND	0.897	0.984	91	0.869	0.984	88	60-138	3	40
Ethylbenzene	ND	1.02	0.984	104	0.982	0.984	100	58-135	4	40
m,p-Xylenes	ND	2.14	1.97	109	2.03	1.97	103	63-129	5	40
o-Xylene	ND	0.970	0.984	99	0.940	0.984	96	66-127	3	40
Styrene	ND	1.00	0.984	102	0.954	0.984	97	63-123	5	40
1,2,4-Trimethylbenzene	ND	0.882	0.984	90	0.861	0.984	88	67-136	2	40

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Extracted: 09/27/2006
Date Analyzed: 09/30/2006

Matrix Spike/Duplicate Matrix Spike Summary
Volatile Organics by GC/MS

Sample Name: NW1 SW1-1
Lab Code: K0607294-037

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet

Level: Med
Extraction Lot: KWG0616789

Analyte Name	Sample Result	NW1 SW1-1MS KWG0616789-1 Matrix Spike			NW1 SW1-1DMS KWG0616789-2 Duplicate Matrix Spike			%Rec Limits	RPD	RPD Limit
		Result	Expected	%Rec	Result	Expected	%Rec			
Acetone	ND	9.08	9.78	93	9.18	9.78	94	51-139	1	40
Benzene	ND	1.76	1.96	90	1.65	1.96	84	79-114	6	40
Toluene	ND	1.75	1.96	89	1.64	1.96	84	60-138	6	40
Ethylbenzene	ND	1.75	1.96	89	1.65	1.96	84	58-135	6	40
m,p-Xylenes	ND	3.45	3.91	88	3.23	3.91	83	63-129	6	40
o-Xylene	ND	1.74	1.96	89	1.65	1.96	84	66-127	5	40
Styrene	ND	1.84	1.96	94	1.71	1.96	87	63-123	8	40
1,2,4-Trimethylbenzene	ND	1.72	1.96	88	1.62	1.96	83	67-136	6	40

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Extracted: 09/27/2006
Date Analyzed: 09/28/2006

Lab Control Spike Summary
Volatile Organics by GC/MS

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet
Level: Med
Extraction Lot: KWG0616634

Analyte Name	Lab Control Sample KWG0616634-3 Lab Control Spike Result	Expected	%Rec	%Rec Limits
Acetone	6.40	5.00	128	47-147
Benzene	1.05	1.00	105	57-138
Toluene	0.981	1.00	98	58-141
Ethylbenzene	1.07	1.00	107	57-143
m,p-Xylenes	2.28	2.00	114	57-143
o-Xylene	1.05	1.00	105	57-141
Styrene	1.09	1.00	109	55-139
1,2,4-Trimethylbenzene	0.927	1.00	93	57-143

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Extracted: 09/27/2006
Date Analyzed: 09/30/2006

Lab Control Spike Summary
Volatile Organics by GC/MS

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Units: mg/Kg
Basis: Wet
Level: Med
Extraction Lot: KWG0616789

	Lab Control Sample KWG0616789-3 Lab Control Spike			
Analyte Name	**Result**	**Expected**	**%Rec**	**%Rec Limits**
Acetone	4.83	5.00	97	47-147
Benzene	1.00	1.00	100	57-138
Toluene	1.01	1.00	101	58-141
Ethylbenzene	1.03	1.00	103	57-143
m,p-Xylenes	2.03	2.00	102	57-143
o-Xylene	1.02	1.00	102	57-141
Styrene	1.07	1.00	107	55-139
1,2,4-Trimethylbenzene	1.00	1.00	100	57-143

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Extracted: 09/27/2006
Date Analyzed: 09/28/2006
Time Analyzed: 19:23

Method Blank Summary
Volatile Organics by GC/MS

Sample Name: Method Blank
Lab Code: KWG0616634-4

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

File ID: J:\MS13\DATA\092706\0927F056.D
Instrument ID: MS13

Level: Med
Extraction Lot: KWG0616634

This Method Blank applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Lab Control Sample	KWG0616634-3	J:\MS13\DATA\092706\0927F052.D	09/28/06	17:32
4MS	KWG0616634-1	J:\MS13\DATA\092706\0927F053.D	09/28/06	18:00
4DMS	KWG0616634-2	J:\MS13\DATA\092706\0927F054.D	09/28/06	18:27
1	K0607294-001	J:\MS13\DATA\092706\0927F057.D	09/28/06	19:50
3	K0607294-004	J:\MS13\DATA\092706\0927F058.D	09/28/06	20:18
4	K0607294-005	J:\MS13\DATA\092706\0927F059.D	09/28/06	20:45
1b	K0607294-006	J:\MS13\DATA\092706\0927F060.D	09/28/06	21:13
6	K0607294-008	J:\MS13\DATA\092706\0927F062.D	09/28/06	22:08
7	K0607294-012	J:\MS13\DATA\092706\0927F063.D	09/28/06	22:35
9	K0607294-016	J:\MS13\DATA\092706\0927F064.D	09/28/06	23:03
10	K0607294-018	J:\MS13\DATA\092706\0927F065.D	09/28/06	23:30
12	K0607294-020	J:\MS13\DATA\092706\0927F066.D	09/28/06	23:57
5	K0607294-007	J:\MS13\DATA\093006\0930F027.D	10/01/06	00:50

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Extracted: 09/27/2006
Date Analyzed: 09/30/2006
Time Analyzed: 16:13

Method Blank Summary
Volatile Organics by GC/MS

Sample Name: Method Blank
Lab Code: KWG0616789-4

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

File ID: J:\MS13\DATA\093006\0930F008.D
Instrument ID: MS13

Level: Med
Extraction Lot: KWG0616789

This Method Blank applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Lab Control Sample	KWG0616789-3	J:\MS13\DATA\093006\0930F004.D	09/30/06	14:24
NW1 SW1-1MS	KWG0616789-1	J:\MS13\DATA\093006\0930F005.D	09/30/06	14:51
NW1 SW1-1DMS	KWG0616789-2	J:\MS13\DATA\093006\0930F006.D	09/30/06	15:18
13	K0607294-021	J:\MS13\DATA\093006\0930F009.D	09/30/06	16:40
14	K0607294-022	J:\MS13\DATA\093006\0930F010.D	09/30/06	17:07
NW2	K0607294-025	J:\MS13\DATA\093006\0930F011.D	09/30/06	17:35
NW3	K0607294-026	J:\MS13\DATA\093006\0930F012.D	09/30/06	18:02
NW4	K0607294-027	J:\MS13\DATA\093006\0930F013.D	09/30/06	18:29
NW5	K0607294-029	J:\MS13\DATA\093006\0930F014.D	09/30/06	18:57
NW6	K0607294-030	J:\MS13\DATA\093006\0930F015.D	09/30/06	19:24
NW7	K0607294-031	J:\MS13\DATA\093006\0930F016.D	09/30/06	19:51
NW8	K0607294-032	J:\MS13\DATA\093006\0930F017.D	09/30/06	20:18
NW9	K0607294-034	J:\MS13\DATA\093006\0930F018.D	09/30/06	20:46
NW10	K0607294-035	J:\MS13\DATA\093006\0930F019.D	09/30/06	21:13
NW1 SW3-1	K0607294-036	J:\MS13\DATA\093006\0930F020.D	09/30/06	21:40
NW1 SW1-1	K0607294-037	J:\MS13\DATA\093006\0930F021.D	09/30/06	22:07
NW1 SW2-1	K0607294-039	J:\MS13\DATA\093006\0930F022.D	09/30/06	22:34
Comp 8,8a	K0607294-040	J:\MS13\DATA\093006\0930F023.D	09/30/06	23:02

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	Tetra Tech, Incorporated	**Service Request:**	K0607294
Project:	MuliwaiTissue/Project 838	**Date Extracted:**	09/27/2006
Sample Matrix:	Animal tissue	**Date Analyzed:**	09/28/2006
		Time Analyzed:	17:32

Lab Control Sample Summary
Volatile Organics by GC/MS

Sample Name:	Lab Control Sample	**File ID:**	J:\MS13\DATA\092706\0927F052.D
Lab Code:	KWG0616634-3	**Instrument ID:**	MS13
Extraction Method:	EPA 5035/5030B	**Level:**	Med
Analysis Method:	8260B	**Extraction Lot:**	KWG0616634

This Lab Control Sample applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
4MS	KWG0616634-1	J:\MS13\DATA\092706\0927F053.D	09/28/06	18:00
4DMS	KWG0616634-2	J:\MS13\DATA\092706\0927F054.D	09/28/06	18:27
Method Blank	KWG0616634-4	J:\MS13\DATA\092706\0927F056.D	09/28/06	19:23
1	K0607294-001	J:\MS13\DATA\092706\0927F057.D	09/28/06	19:50
3	K0607294-004	J:\MS13\DATA\092706\0927F058.D	09/28/06	20:18
4	K0607294-005	J:\MS13\DATA\092706\0927F059.D	09/28/06	20:45
1b	K0607294-006	J:\MS13\DATA\092706\0927F060.D	09/28/06	21:13
6	K0607294-008	J:\MS13\DATA\092706\0927F062.D	09/28/06	22:08
7	K0607294-012	J:\MS13\DATA\092706\0927F063.D	09/28/06	22:35
9	K0607294-016	J:\MS13\DATA\092706\0927F064.D	09/28/06	23:03
10	K0607294-018	J:\MS13\DATA\092706\0927F065.D	09/28/06	23:30
12	K0607294-020	J:\MS13\DATA\092706\0927F066.D	09/28/06	23:57
5	K0607294-007	J:\MS13\DATA\093006\0930F027.D	10/01/06	00:50

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	Tetra Tech, Incorporated	**Service Request:**	K0607294
Project:	MuliwaiTissue/Project 838	**Date Extracted:**	09/27/2006
Sample Matrix:	Animal tissue	**Date Analyzed:**	09/30/2006
		Time Analyzed:	14:24

Lab Control Sample Summary
Volatile Organics by GC/MS

Sample Name:	Lab Control Sample	**File ID:**	J:\MS13\DATA\093006\0930F004.D
Lab Code:	KWG0616789-3	**Instrument ID:**	MS13
Extraction Method:	EPA 5035/5030B	**Level:**	Med
Analysis Method:	8260B	**Extraction Lot:**	KWG0616789

This Lab Control Sample applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
NW1 SW1-1MS	KWG0616789-1	J:\MS13\DATA\093006\0930F005.D	09/30/06	14:51
NW1 SW1-1DMS	KWG0616789-2	J:\MS13\DATA\093006\0930F006.D	09/30/06	15:18
Method Blank	KWG0616789-4	J:\MS13\DATA\093006\0930F008.D	09/30/06	16:13
13	K0607294-021	J:\MS13\DATA\093006\0930F009.D	09/30/06	16:40
14	K0607294-022	J:\MS13\DATA\093006\0930F010.D	09/30/06	17:07
NW2	K0607294-025	J:\MS13\DATA\093006\0930F011.D	09/30/06	17:35
NW3	K0607294-026	J:\MS13\DATA\093006\0930F012.D	09/30/06	18:02
NW4	K0607294-027	J:\MS13\DATA\093006\0930F013.D	09/30/06	18:29
NW5	K0607294-029	J:\MS13\DATA\093006\0930F014.D	09/30/06	18:57
NW6	K0607294-030	J:\MS13\DATA\093006\0930F015.D	09/30/06	19:24
NW7	K0607294-031	J:\MS13\DATA\093006\0930F016.D	09/30/06	19:51
NW8	K0607294-032	J:\MS13\DATA\093006\0930F017.D	09/30/06	20:18
NW9	K0607294-034	J:\MS13\DATA\093006\0930F018.D	09/30/06	20:46
NW10	K0607294-035	J:\MS13\DATA\093006\0930F019.D	09/30/06	21:13
NW1 SW3-1	K0607294-036	J:\MS13\DATA\093006\0930F020.D	09/30/06	21:40
NW1 SW1-1	K0607294-037	J:\MS13\DATA\093006\0930F021.D	09/30/06	22:07
NW1 SW2-1	K0607294-039	J:\MS13\DATA\093006\0930F022.D	09/30/06	22:34
Comp 8,8a	K0607294-040	J:\MS13\DATA\093006\0930F023.D	09/30/06	23:02

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Date Analyzed: 09/28/2006
Time Analyzed: 16:37

Tune Summary
Volatile Organics by GC/MS

File ID: J:\MS13\DATA\092706\0927F050.D
Instrument ID: MS13
Column:

Analysis Method: 8260B
Analysis Lot: KWG0616633

Target Mass	Relative to Mass	Lower Limit%	Upper Limit%	Relative Abundance %	Raw Abundance	Result Pass/Fail
50	95	15	40	17.6	8153	PASS
75	95	30	60	47.2	21928	PASS
95	95	100	100	100.0	46432	PASS
96	95	5	9	5.5	2575	PASS
173	174	0	2	1.1	463	PASS
174	95	50	120	92.8	43112	PASS
175	174	5	9	7.7	3312	PASS
176	174	95	101	100.2	43184	PASS
177	176	5	9	7.3	3149	PASS

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed	Q
Continuing Calibration Verification	KWG0616633-2	J:\MS13\DATA\092706\0927F051.D	09/28/2006	17:05	
Lab Control Sample	KWG0616634-3	J:\MS13\DATA\092706\0927F052.D	09/28/2006	17:32	
4MS	KWG0616634-1	J:\MS13\DATA\092706\0927F053.D	09/28/2006	18:00	
4DMS	KWG0616634-2	J:\MS13\DATA\092706\0927F054.D	09/28/2006	18:27	
Method Blank	KWG0616634-4	J:\MS13\DATA\092706\0927F056.D	09/28/2006	19:23	
1	K0607294-001	J:\MS13\DATA\092706\0927F057.D	09/28/2006	19:50	
3	K0607294-004	J:\MS13\DATA\092706\0927F058.D	09/28/2006	20:18	
4	K0607294-005	J:\MS13\DATA\092706\0927F059.D	09/28/2006	20:45	
1b	K0607294-006	J:\MS13\DATA\092706\0927F060.D	09/28/2006	21:13	
6	K0607294-008	J:\MS13\DATA\092706\0927F062.D	09/28/2006	22:08	
7	K0607294-012	J:\MS13\DATA\092706\0927F063.D	09/28/2006	22:35	
9	K0607294-016	J:\MS13\DATA\092706\0927F064.D	09/28/2006	23:03	
10	K0607294-018	J:\MS13\DATA\092706\0927F065.D	09/28/2006	23:30	
12	K0607294-020	J:\MS13\DATA\092706\0927F066.D	09/28/2006	23:57	

Results flagged with an asterisk (*) indicate the analysis performed outside specified tune window

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Date Analyzed: 09/30/2006
Time Analyzed: 13:23

Tune Summary
Volatile Organics by GC/MS

File ID: J:\MS13\DATA\093006\0930F002.D
Instrument ID: MS13
Column:

Analysis Method: 8260B
Analysis Lot: KWG0616790

Target Mass	Relative to Mass	Lower Limit%	Upper Limit%	Relative Abundance %	Raw Abundance	Result Pass/Fail
50	95	15	40	15.1	11544	PASS
75	95	30	60	43.1	32960	PASS
95	95	100	100	100.0	76489	PASS
96	95	5	9	7.0	5323	PASS
173	174	0	2	0.0	0	PASS
174	95	50	120	104.6	79982	PASS
175	174	5	9	7.5	6003	PASS
176	174	95	101	98.9	79092	PASS
177	176	5	9	6.7	5289	PASS

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed	Q
Continuing Calibration Verification	KWG0616790-2	J:\MS13\DATA\093006\0930F003.D	09/30/2006	13:56	
Lab Control Sample	KWG0616789-3	J:\MS13\DATA\093006\0930F004.D	09/30/2006	14:24	
NW1 SW1-1MS	KWG0616789-1	J:\MS13\DATA\093006\0930F005.D	09/30/2006	14:51	
NW1 SW1-1DMS	KWG0616789-2	J:\MS13\DATA\093006\0930F006.D	09/30/2006	15:18	
Method Blank	KWG0616789-4	J:\MS13\DATA\093006\0930F008.D	09/30/2006	16:13	
13	K0607294-021	J:\MS13\DATA\093006\0930F009.D	09/30/2006	16:40	
14	K0607294-022	J:\MS13\DATA\093006\0930F010.D	09/30/2006	17:07	
NW2	K0607294-025	J:\MS13\DATA\093006\0930F011.D	09/30/2006	17:35	
NW3	K0607294-026	J:\MS13\DATA\093006\0930F012.D	09/30/2006	18:02	
NW4	K0607294-027	J:\MS13\DATA\093006\0930F013.D	09/30/2006	18:29	
NW5	K0607294-029	J:\MS13\DATA\093006\0930F014.D	09/30/2006	18:57	
NW6	K0607294-030	J:\MS13\DATA\093006\0930F015.D	09/30/2006	19:24	
NW7	K0607294-031	J:\MS13\DATA\093006\0930F016.D	09/30/2006	19:51	
NW8	K0607294-032	J:\MS13\DATA\093006\0930F017.D	09/30/2006	20:18	
NW9	K0607294-034	J:\MS13\DATA\093006\0930F018.D	09/30/2006	20:46	
NW10	K0607294-035	J:\MS13\DATA\093006\0930F019.D	09/30/2006	21:13	
NW1 SW3-1	K0607294-036	J:\MS13\DATA\093006\0930F020.D	09/30/2006	21:40	
NW1 SW1-1	K0607294-037	J:\MS13\DATA\093006\0930F021.D	09/30/2006	22:07	
NW1 SW2-1	K0607294-039	J:\MS13\DATA\093006\0930F022.D	09/30/2006	22:34	
Comp 8,8a	K0607294-040	J:\MS13\DATA\093006\0930F023.D	09/30/2006	23:02	
5	K0607294-007	J:\MS13\DATA\093006\0930F027.D	10/01/2006	00:50	

Results flagged with an asterisk (*) indicate the analysis performed outside specified tune window

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Calibration Date: 03/06/2006

Initial Calibration Summary
Volatile Organics by GC/MS

Calibration ID: CAL5163
Instrument ID: MS13

Column: MS

Level ID	File ID
A	J:\MS13\DATA\030606\0306F018.D
B	J:\MS13\DATA\030606\0306F019.D
C	J:\MS13\DATA\030606\0306F020.D
D	J:\MS13\DATA\030606\0306F021.D
E	J:\MS13\DATA\030606\0306F022.D
F	J:\MS13\DATA\030606\0306F023.D
G	J:\MS13\DATA\030606\0306F024.D
H	J:\MS13\DATA\030606\0306F025.D
I	J:\MS13\DATA\030606\0306F026.D
J	J:\MS13\DATA\030606\0306F027.D
K	J:\MS13\DATA\030606\0306F028.D

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Acetone	A	2.0	0.0435	B	4.0	0.0391	C	6.0	0.0399	D	10	0.0350	E	25	0.0357
	F	40	0.0351	G	100	0.0302	H	200	0.0328	I	400	0.0340	J	800	0.0338
	K	1600	0.0350												
Benzene	A	0.10	1.22	B	0.20	1.23	C	0.30	1.19	D	0.50	1.07	E	1.3	1.12
	F	2.0	1.09	G	5.0	0.990	H	10	1.09	I	20	1.07	J	40	1.10
	K	80	1.11												
‡ Toluene							C	0.30	0.953	D	0.50	0.827	E	1.3	0.755
	F	2.0	0.741	G	5.0	0.648	H	10	0.703	I	20	0.693	J	40	0.711
	K	80	0.720												
‡ Ethylbenzene	A	0.10	0.892	B	0.20	0.933	C	0.30	0.816	D	0.50	0.796	E	1.3	0.854
	F	2.0	0.915	G	5.0	0.843	H	10	1.02	I	20	1.00	J	40	1.05
	K	80	1.05												
m,p-Xylenes	A	0.20	0.985	B	0.40	0.992	C	0.60	0.952	D	1.0	0.912	E	2.5	1.06
	F	4.0	1.10	G	10	1.09	H	20	1.30	I	40	1.27	J	80	1.34
	K	160	1.33												
o-Xylene							C	0.30	0.866	D	0.50	0.857	E	1.3	0.948
	F	2.0	0.995	G	5.0	0.988	H	10	1.17	I	20	1.19	J	40	1.25
	K	80	1.24												
Styrene							C	0.30	0.928	D	0.50	0.809	E	1.3	0.714
	F	2.0	0.790	G	5.0	0.786	H	10	0.916	I	20	0.918	J	40	0.943
	K	80	0.935												
1,2,4-Trimethylbenzene										D	0.50	1.56	E	1.3	1.75
	F	2.0	1.97	G	5.0	2.01	H	10	2.38	I	20	2.43	J	40	2.50
	K	80	2.60												
Toluene-d8	A	2.0	0.781	B	3.0	0.753	C	4.0	0.862	D	5.0	0.886	E	6.0	0.967
	F	8.0	1.00	G	9.0	0.993	H	10	0.975	I	20	1.02	J	40	0.986
	K	50	1.01												

Results flagged with an asterisk (*) indicate values outside control criteria.

† **SPCC Compound** ‡ **CCC Compound**

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Calibration Date: 03/06/2006

Initial Calibration Summary
Volatile Organics by GC/MS

Calibration ID: CAL5163
Instrument ID: MS13

Column: MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Dibromofluoromethane	A	2.0	0.231	B	3.0	0.225	C	4.0	0.244	D	5.0	0.238	E	6.0	0.246
	F	8.0	0.246	G	9.0	0.234	H	10	0.224	I	20	0.231	J	40	0.223
	K	50	0.225												
4-Bromofluorobenzene	A	2.0	0.697	B	3.0	0.689	C	4.0	0.747	D	5.0	0.778	E	6.0	0.848
	F	8.0	0.882	G	9.0	0.885	H	10	0.877	I	20	0.899	J	40	0.882
	K	50	0.869												
† Chlorobenzene	A	0.10	1.96	B	0.20	1.93	C	0.30	1.74	D	0.50	1.79	E	1.3	1.83
	F	2.0	1.83	G	5.0	1.70	H	10	1.85	I	20	1.80	J	40	1.84
	K	80	1.82												
‡ Chloroform	A	0.10	0.421	B	0.20	0.484	C	0.30	0.482	D	0.50	0.472	E	1.3	0.472
	F	2.0	0.468	G	5.0	0.438	H	10	0.459	I	20	0.448	J	40	0.447
	K	80	0.445												
† Chloromethane	A	0.10	0.381	B	0.20	0.380	C	0.30	0.342	D	0.50	0.335	E	1.3	0.338
	F	2.0	0.328	G	5.0	0.284	H	10	0.310	I	20	0.295	J	40	0.301
	K	80	0.280												
‡ Vinyl Chloride	A	0.10	0.288	B	0.20	0.297	C	0.30	0.302	D	0.50	0.281	E	1.3	0.305
	F	2.0	0.295	G	5.0	0.232	H	10	0.273	I	20	0.259	J	40	0.270
	K	80	0.275												
† Bromoform							C	0.30	0.236	D	0.50	0.203	E	1.3	0.245
	F	2.0	0.230	G	5.0	0.250	H	10	0.259	I	20	0.264	J	40	0.270
	K	80	0.275												
† 1,1-Dichloroethane	A	0.10	0.505	B	0.20	0.492	C	0.30	0.490	D	0.50	0.468	E	1.3	0.467
	F	2.0	0.483	G	5.0	0.424	H	10	0.465	I	20	0.454	J	40	0.462
	K	80	0.462												
‡ 1,1-Dichloroethene				B	0.20	0.259	C	0.30	0.226	D	0.50	0.245	E	1.3	0.232
	F	2.0	0.235	G	5.0	0.193	H	10	0.227	I	20	0.214	J	40	0.230
	K	80	0.229												
‡ 1,2-Dichloropropane				B	0.20	0.275	C	0.30	0.259	D	0.50	0.252	E	1.3	0.248
	F	2.0	0.256	G	5.0	0.237	H	10	0.256	I	20	0.255	J	40	0.258
	K	80	0.264												
† 1,1,2,2-Tetrachloroethane				B	0.20	0.387	C	0.30	0.374	D	0.50	0.383	E	1.3	0.383
	F	2.0	0.388	G	5.0	0.379	H	10	0.393	I	20	0.399	J	40	0.375
	K	80	0.391												

Results flagged with an asterisk (*) indicate values outside control criteria.

† **SPCC Compound** ‡ **CCC Compound**

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Calibration Date: 03/06/2006

Initial Calibration Summary
Volatile Organics by GC/MS

Calibration ID: CAL5163
Instrument ID: MS13

Column: MS

Analyte Name	Compound Type	Calibration Evaluation					RRF Evaluation		
		Fit Type	Eval.	Eval. Result	Q	Control Criteria	Average RRF	Q	Minimum RRF
Acetone	MS	AverageRF	% RSD	10.3		≤ 15	0.0358		0.01
Benzene	MS	AverageRF	% RSD	6.3		≤ 15	1.12		0.01
‡ Toluene	MS	AverageRF	% RSD	12.1		≤ 15	0.750		0.01
‡ Ethylbenzene	MS	AverageRF	% RSD	10.1		≤ 15	0.924		0.01
m,p-Xylenes	MS	AverageRF	% RSD	14.2		≤ 15	1.12		0.01
o-Xylene	MS	AverageRF	% RSD	14.8		≤ 15	1.06		0.01
Styrene	MS	AverageRF	% RSD	9.9		≤ 15	0.860		0.01
1,2,4-Trimethylbenzene	MS	AverageRF	% RSD	17.7	*	≤ 15	2.15		0.01
Toluene-d8	SURR	AverageRF	% RSD	10.2		≤ 15	0.931		0.01
Dibromofluoromethane	SURR	AverageRF	% RSD	3.8		≤ 15	0.233		0.01
4-Bromofluorobenzene	SURR	AverageRF	% RSD	9.7		≤ 15	0.823		0.01
† Chlorobenzene	MS	AverageRF	% RSD	4.0		≤ 15	1.83		0.30
‡ Chloroform	TRG	AverageRF	% RSD	4.3		≤ 15	0.458		0.01
† Chloromethane	TRG	AverageRF	% RSD	10.7		≤ 15	0.325		0.10
‡ Vinyl Chloride	TRG	AverageRF	% RSD	7.7		≤ 15	0.280		0.01
† Bromoform	TRG	AverageRF	% RSD	9.1		≤ 15	0.248		0.10
† 1,1-Dichloroethane	TRG	AverageRF	% RSD	4.7		≤ 15	0.470		0.01
‡ 1,1-Dichloroethene	MS	AverageRF	% RSD	7.6		≤ 15	0.229		0.01
‡ 1,2-Dichloropropane	TRG	AverageRF	% RSD	3.8		≤ 15	0.256		0.01
† 1,1,2,2-Tetrachloroethane	TRG	AverageRF	% RSD	2.0		≤ 15	0.385		0.01

Results flagged with an asterisk (*) indicate values outside control criteria.

† **SPCC Compound** ‡ **CCC Compound**

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Calibration Date: 03/06/2006
Date Analyzed: 03/07/2006

Second Source Calibration Verification
Volatile Organics by GC/MS

Calibration Type: Internal Standard
Analysis Method: 8260B

Calibration ID: CAL5163
Units: PPB

File ID: J:\MS13\DATA\030606\0306F031.D

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
Acetone	50	54	0.0358	0.0386	8	NA	± 30 %	AverageRF
Benzene	10	9.3	1.12	1.04	-7	NA	± 30 %	AverageRF
‡ Toluene	10	8.8	0.750	0.661	-12	NA	± 20 %	AverageRF
‡ Ethylbenzene	10	10	0.924	0.942	2	NA	± 20 %	AverageRF
m,p-Xylenes	20	22	1.12	1.21	8	NA	± 30 %	AverageRF
o-Xylene	10	11	1.06	1.11	5	NA	± 30 %	AverageRF
Styrene	10	11	0.860	0.913	6	NA	± 30 %	AverageRF
1,2,4-Trimethylbenzene	10	11	2.15	2.32	8	NA	± 30 %	AverageRF
† 1,1,2,2-Tetrachloroethane	10	9.7	0.385	0.372	-3	NA	± 30 %	AverageRF
† 1,1-Dichloroethane	10	9.4	0.470	0.440	-6	NA	± 30 %	AverageRF
‡ 1,1-Dichloroethene	10	9.5	0.229	0.217	-5	NA	± 20 %	AverageRF
‡ 1,2-Dichloropropane	10	9.6	0.256	0.247	-4	NA	± 20 %	AverageRF
† Bromoform	10	10	0.248	0.253	2	NA	± 30 %	AverageRF
† Chlorobenzene	10	9.4	1.83	1.72	-6	NA	± 30 %	AverageRF
‡ Chloroform	10	9.2	0.458	0.423	-8	NA	± 20 %	AverageRF
† Chloromethane	10	9.8	0.325	0.318	-2	NA	± 40 %	AverageRF
‡ Vinyl Chloride	10	11	0.280	0.297	6	NA	± 20 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound ‡ CCC Compound

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Calibration Date: 09/30/2006

Initial Calibration Summary
Volatile Organics by GC/MS

Calibration ID: CAL5666
Instrument ID: MS13

Column: MS

Level ID	File ID
A	J:\MS13\DATA\092906\0929F019.D
B	J:\MS13\DATA\092906\0929F020.D
C	J:\MS13\DATA\092906\0929F021.D
D	J:\MS13\DATA\092906\0929F022.D
E	J:\MS13\DATA\092906\0929F023.D
F	J:\MS13\DATA\092906\0929F024.D
G	J:\MS13\DATA\092906\0929F025.D
H	J:\MS13\DATA\092906\0929F026.D
I	J:\MS13\DATA\092906\0929F027.D
J	J:\MS13\DATA\092906\0929F028.D
K	J:\MS13\DATA\092906\0929F029.D

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Acetone							C	6.0	0.0337	D	10	0.0311	E	25	0.0290
	F	40	0.0285	G	100	0.0279	H	200	0.0292	I	400	0.0300	J	800	0.0297
	K	1600	0.0304												
Benzene	A	0.10	1.07	B	0.20	1.07	C	0.30	1.01	D	0.50	0.967	E	1.3	0.986
	F	2.0	0.977	G	5.0	0.906	H	10	0.969	I	20	0.974	J	40	0.994
	K	80	1.01												
‡ Toluene	A	0.10	0.768	B	0.20	0.724	C	0.30	0.698	D	0.50	0.666	E	1.3	0.654
	F	2.0	0.652	G	5.0	0.607	H	10	0.656	I	20	0.660	J	40	0.673
	K	80	0.678												
‡ Ethylbenzene	A	0.10	1.21	B	0.20	1.13	C	0.30	1.13	D	0.50	1.10	E	1.3	1.08
	F	2.0	1.07	G	5.0	0.955	H	10	1.05	I	20	1.07	J	40	1.08
	K	80	1.08												
m,p-Xylenes	A	0.20	1.61	B	0.40	1.45	C	0.60	1.42	D	1.0	1.35	E	2.5	1.34
	F	4.0	1.35	G	10	1.22	H	20	1.36	I	40	1.37	J	80	1.40
	K	160	1.39												
o-Xylene	A	0.10	1.32	B	0.20	1.39	C	0.30	1.34	D	0.50	1.33	E	1.3	1.30
	F	2.0	1.32	G	5.0	1.23	H	10	1.31	I	20	1.31	J	40	1.34
	K	80	1.33												
Styrene	A	0.10	1.17	B	0.20	1.08	C	0.30	1.02	D	0.50	1.02	E	1.3	0.920
	F	2.0	0.934	G	5.0	0.945	H	10	0.999	I	20	0.995	J	40	1.01
	K	80	1.01												
1,2,4-Trimethylbenzene	A	0.10	2.79	B	0.20	2.35	C	0.30	2.20	D	0.50	2.21	E	1.3	2.20
	F	2.0	2.15	G	5.0	2.00	H	10	2.18	I	20	2.24	J	40	2.30
	K	80	2.32												
Toluene-d8	A	2.0	0.907	B	3.0	0.979	C	4.0	0.896	D	5.0	0.895	E	6.0	0.980
	F	8.0	0.928	G	9.0	0.960	H	10	0.964	I	20	0.949	J	40	0.968
	K	50	0.942												

Results flagged with an asterisk (*) indicate values outside control criteria.

† **SPCC Compound** ‡ **CCC Compound**

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Calibration Date: 09/30/2006

Initial Calibration Summary
Volatile Organics by GC/MS

Calibration ID: CAL5666
Instrument ID: MS13

Column: MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Dibromofluoromethane	A	2.0	0.203	B	3.0	0.233	C	4.0	0.211	D	5.0	0.223	E	6.0	0.222
	F	8.0	0.217	G	9.0	0.219	H	10	0.223	I	20	0.219	J	40	0.220
	K	50	0.213												
4-Bromofluorobenzene	A	2.0	0.921	B	3.0	0.969	C	4.0	0.912	D	5.0	0.930	E	6.0	0.963
	F	8.0	0.932	G	9.0	0.910	H	10	0.919	I	20	0.905	J	40	0.905
	K	50	0.881												
† Chlorobenzene	A	0.10	2.07	B	0.20	1.91	C	0.30	2.05	D	0.50	1.94	E	1.3	1.94
	F	2.0	1.97	G	5.0	1.83	H	10	1.92	I	20	1.91	J	40	1.96
	K	80	1.97												
‡ Chloroform	A	0.10	0.541	B	0.20	0.469	C	0.30	0.453	D	0.50	0.423	E	1.3	0.402
	F	2.0	0.392	G	5.0	0.372	H	10	0.391	I	20	0.386	J	40	0.392
	K	80	0.393												
† Chloromethane							C	0.30	0.346	D	0.50	0.318	E	1.3	0.279
	F	2.0	0.283	G	5.0	0.244	H	10	0.268	I	20	0.264	J	40	0.271
	K	80	0.272												
‡ Vinyl Chloride	A	0.10	0.360	B	0.20	0.297	C	0.30	0.248	D	0.50	0.275	E	1.3	0.245
	F	2.0	0.252	G	5.0	0.211	H	10	0.246	I	20	0.249	J	40	0.254
	K	80	0.255												
† Bromoform										D	0.50	0.299	E	1.3	0.298
	F	2.0	0.285	G	5.0	0.296	H	10	0.304	I	20	0.324	J	40	0.333
	K	80	0.349												
† 1,1-Dichloroethane	A	0.10	0.451	B	0.20	0.391	C	0.30	0.407	D	0.50	0.401	E	1.3	0.391
	F	2.0	0.399	G	5.0	0.366	H	10	0.397	I	20	0.396	J	40	0.403
	K	80	0.403												
‡ 1,1-Dichloroethene							C	0.30	0.271	D	0.50	0.216	E	1.3	0.208
	F	2.0	0.211	G	5.0	0.180	H	10	0.203	I	20	0.206	J	40	0.211
	K	80	0.210												
‡ 1,2-Dichloropropane							C	0.30	0.222	D	0.50	0.233	E	1.3	0.235
	F	2.0	0.216	G	5.0	0.216	H	10	0.226	I	20	0.226	J	40	0.228
	K	80	0.230												
† 1,1,2,2-Tetrachloroethane							C	0.30	0.353	D	0.50	0.351	E	1.3	0.345
	F	2.0	0.340	G	5.0	0.326	H	10	0.337	I	20	0.331	J	40	0.332
	K	80	0.335												

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound **‡ CCC Compound**

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Calibration Date: 09/30/2006

Initial Calibration Summary
Volatile Organics by GC/MS

Calibration ID: CAL5666
Instrument ID: MS13

Column: MS

Analyte Name	Compound Type	Calibration Evaluation					RRF Evaluation		
		Fit Type	Eval.	Eval. Result	Q	Control Criteria	Average RRF	Q	Minimum RRF
Acetone	MS	AverageRF	% RSD	5.7		≤ 15	0.0299		0.01
Benzene	MS	AverageRF	% RSD	4.7		≤ 15	0.994		0.01
‡ Toluene	MS	AverageRF	% RSD	6.3		≤ 15	0.676		0.01
‡ Ethylbenzene	MS	AverageRF	% RSD	5.6		≤ 15	1.09		0.01
m,p-Xylenes	MS	AverageRF	% RSD	6.8		≤ 15	1.39		0.01
o-Xylene	MS	AverageRF	% RSD	3.0		≤ 15	1.32		0.01
Styrene	MS	AverageRF	% RSD	7.0		≤ 15	1.01		0.01
1,2,4-Trimethylbenzene	MS	AverageRF	% RSD	8.7		≤ 15	2.27		0.01
Toluene-d8	SURR	AverageRF	% RSD	3.4		≤ 15	0.943		0.01
Dibromofluoromethane	SURR	AverageRF	% RSD	3.6		≤ 15	0.218		0.01
4-Bromofluorobenzene	SURR	AverageRF	% RSD	2.8		≤ 15	0.923		0.01
† Chlorobenzene	MS	AverageRF	% RSD	3.4		≤ 15	1.95		0.30
‡ Chloroform	TRG	AverageRF	% RSD	12.0		≤ 15	0.420		0.01
† Chloromethane	TRG	AverageRF	% RSD	10.8		≤ 15	0.283		0.10
‡ Vinyl Chloride	TRG	AverageRF	% RSD	14.7		≤ 15	0.263		0.01
† Bromoform	TRG	AverageRF	% RSD	7.1		≤ 15	0.311		0.10
† 1,1-Dichloroethane	TRG	AverageRF	% RSD	5.0		≤ 15	0.400		0.01
‡ 1,1-Dichloroethene	MS	AverageRF	% RSD	11.4		≤ 15	0.213		0.01
‡ 1,2-Dichloropropane	TRG	AverageRF	% RSD	3.0		≤ 15	0.226		0.01
† 1,1,2,2-Tetrachloroethane	TRG	AverageRF	% RSD	2.7		≤ 15	0.339		0.01

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound **‡ CCC Compound**

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Calibration Date: 09/30/2006
Date Analyzed: 09/30/2006

Second Source Calibration Verification
Volatile Organics by GC/MS

Calibration Type: Internal Standard
Analysis Method: 8260B

Calibration ID: CAL5666
Units: PPB

File ID: J:\MS13\DATA\092906\0929F032.D

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
Acetone	50	52	0.0299	0.0312	4	NA	± 30 %	AverageRF
Benzene	10	9.1	0.994	0.906	-9	NA	± 30 %	AverageRF
‡ Toluene	10	9.0	0.676	0.606	-10	NA	± 20 %	AverageRF
‡ Ethylbenzene	10	9.0	1.09	0.973	-10	NA	± 20 %	AverageRF
m,p-Xylenes	20	18	1.39	1.23	-11	NA	± 30 %	AverageRF
o-Xylene	10	9.1	1.32	1.20	-9	NA	± 30 %	AverageRF
Styrene	10	9.6	1.01	0.968	-4	NA	± 30 %	AverageRF
1,2,4-Trimethylbenzene	10	8.9	2.27	2.02	-11	NA	± 30 %	AverageRF
† 1,1,2,2-Tetrachloroethane	10	9.3	0.339	0.317	-7	NA	± 30 %	AverageRF
† 1,1-Dichloroethane	10	9.2	0.400	0.366	-9	NA	± 30 %	AverageRF
‡ 1,1-Dichloroethene	10	9.3	0.213	0.197	-7	NA	± 20 %	AverageRF
‡ 1,2-Dichloropropane	10	9.5	0.226	0.215	-5	NA	± 20 %	AverageRF
† Bromoform	10	10	0.311	0.310	0	NA	± 30 %	AverageRF
† Chlorobenzene	10	9.2	1.95	1.80	-8	NA	± 30 %	AverageRF
‡ Chloroform	10	8.6	0.420	0.362	-14	NA	± 20 %	AverageRF
† Chloromethane	10	7.9	0.283	0.224	-21	NA	± 40 %	AverageRF
‡ Vinyl Chloride	10	8.3	0.263	0.218	-17	NA	± 20 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound **‡ CCC Compound**

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Date Analyzed: 09/28/2006

Continuing Calibration Verification Summary
Volatile Organics by GC/MS

Calibration Type: Internal Standard
Analysis Method: 8260B

Calibration Date: 03/06/2006
Calibration ID: CAL5163
Analysis Lot: KWG0616633
Units: PPB

File ID: J:\MS13\DATA\092706\0927F051.D

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Acetone	200	220	0.01	0.0358	0.0389	9	NA	± 30 %	AverageRF
Benzene	10	8.9	0.01	1.12	0.993	-11	NA	± 30 %	AverageRF
‡ Toluene	10	8.4	0.01	0.750	0.632	-16	NA	± 20 %	AverageRF
‡ Ethylbenzene	10	10	0.01	0.924	0.965	4	NA	± 20 %	AverageRF
m,p-Xylenes	20	22	0.01	1.12	1.25	12	NA	± 30 %	AverageRF
o-Xylene	10	10	0.01	1.06	1.07	2	NA	± 30 %	AverageRF
Styrene	10	10	0.01	0.860	0.893	4	NA	± 30 %	AverageRF
1,2,4-Trimethylbenzene	10	9.2	0.01	2.15	1.99	-8	NA	± 30 %	AverageRF
Toluene-d8	10	11	0.01	0.931	1.04	12	NA	± 30 %	AverageRF
Dibromofluoromethane	10	9.5	0.01	0.233	0.222	-5	NA	± 30 %	AverageRF
4-Bromofluorobenzene	10	12	0.01	0.823	0.996	21	NA	± 30 %	AverageRF
† 1,1,2,2-Tetrachloroethane	10	9.6	0.01	0.385	0.369	-4	NA	± 30 %	AverageRF
† Chlorobenzene	10	9.7	0.30	1.83	1.77	-3	NA	± 30 %	AverageRF
‡ Chloroform	10	9.0	0.01	0.458	0.412	-10	NA	± 20 %	AverageRF
† Chloromethane	10	9.3	0.10	0.325	0.303	-7	NA	± 40 %	AverageRF
‡ Vinyl Chloride	10	10	0.01	0.280	0.286	2	NA	± 20 %	AverageRF
† Bromoform	10	10	0.10	0.248	0.253	2	NA	± 30 %	AverageRF
† 1,1-Dichloroethane	10	8.8	0.01	0.470	0.413	-12	NA	± 30 %	AverageRF
‡ 1,1-Dichloroethene	10	8.7	0.01	0.229	0.200	-13	NA	± 20 %	AverageRF
‡ 1,2-Dichloropropane	10	8.7	0.01	0.256	0.224	-13	NA	± 20 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† **SPCC Compound** ‡ **CCC Compound**

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Date Analyzed: 09/30/2006

Continuing Calibration Verification Summary
Volatile Organics by GC/MS

Calibration Type: Internal Standard
Analysis Method: 8260B

Calibration Date: 09/30/2006
Calibration ID: CAL5666
Analysis Lot: KWG0616790
Units: PPB

File ID: J:\MS13\DATA\093006\0930F003.D

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Acetone	200	190	0.01	0.0299	0.0290	-3	NA	± 30 %	AverageRF
Benzene	10	9.8	0.01	0.994	0.978	-2	NA	± 30 %	AverageRF
‡ Toluene	10	9.8	0.01	0.676	0.664	-2	NA	± 20 %	AverageRF
‡ Ethylbenzene	10	9.6	0.01	1.09	1.05	-4	NA	± 20 %	AverageRF
m,p-Xylenes	20	20	0.01	1.39	1.35	-2	NA	± 30 %	AverageRF
o-Xylene	10	9.8	0.01	1.32	1.29	-2	NA	± 30 %	AverageRF
Styrene	10	9.7	0.01	1.01	0.977	-3	NA	± 30 %	AverageRF
1,2,4-Trimethylbenzene	10	9.5	0.01	2.27	2.16	-5	NA	± 30 %	AverageRF
Toluene-d8	10	11	0.01	0.943	0.995	6	NA	± 30 %	AverageRF
Dibromofluoromethane	10	9.9	0.01	0.218	0.217	-1	NA	± 30 %	AverageRF
4-Bromofluorobenzene	10	10	0.01	0.923	0.938	2	NA	± 30 %	AverageRF
‡ Chloroform	10	9.3	0.01	0.420	0.392	-7	NA	± 20 %	AverageRF
† Chloromethane	10	9.4	0.10	0.283	0.267	-6	NA	± 40 %	AverageRF
‡ Vinyl Chloride	10	9.4	0.01	0.263	0.247	-6	NA	± 20 %	AverageRF
† Bromoform	10	10	0.10	0.311	0.322	3	NA	± 30 %	AverageRF
† Chlorobenzene	10	9.7	0.30	1.95	1.89	-3	NA	± 30 %	AverageRF
† 1,1-Dichloroethane	10	10	0.01	0.400	0.400	0	NA	± 30 %	AverageRF
‡ 1,1-Dichloroethene	10	9.9	0.01	0.213	0.210	-1	NA	± 20 %	AverageRF
‡ 1,2-Dichloropropane	10	9.9	0.01	0.226	0.224	-1	NA	± 20 %	AverageRF
† 1,1,2,2-Tetrachloroethane	10	9.8	0.01	0.339	0.334	-2	NA	± 30 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound **‡ CCC Compound**

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294

Analysis Run Log
Volatile Organics by GC/MS

Analysis Method: 8260B

Analysis Lot: KWG0616633
Instrument ID: MS13

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
0927F050.D	GC/MS Tuning - Generic	KWG0616633-1	09/28/2006	16:37		09/28/2006	16:56
0927F051.D	Continuing Calibration Verification	KWG0616633-2	09/28/2006	17:05		09/28/2006	17:24
0927F052.D	Lab Control Sample	KWG0616634-3	09/28/2006	17:32		09/28/2006	17:51
0927F053.D	4MS	KWG0616634-1	09/28/2006	18:00		09/28/2006	18:19
0927F054.D	4DMS	KWG0616634-2	09/28/2006	18:27		09/28/2006	18:46
0927F056.D	Method Blank	KWG0616634-4	09/28/2006	19:23		09/28/2006	19:42
0927F057.D	1	K0607294-001	09/28/2006	19:50	*	09/28/2006	20:09
0927F058.D	3	K0607294-004	09/28/2006	20:18	*	09/28/2006	20:37
0927F059.D	4	K0607294-005	09/28/2006	20:45	*	09/28/2006	21:04
0927F060.D	1b	K0607294-006	09/28/2006	21:13	*	09/28/2006	21:32
0927F061.D	ZZZZZZ	ZZZZZZ	09/28/2006	21:40		09/28/2006	21:59
0927F062.D	6	K0607294-008	09/28/2006	22:08	*	09/28/2006	22:27
0927F063.D	7	K0607294-012	09/28/2006	22:35	*	09/28/2006	22:54
0927F064.D	9	K0607294-016	09/28/2006	23:03	*	09/28/2006	23:22
0927F065.D	10	K0607294-018	09/28/2006	23:30	*	09/28/2006	23:49
0927F066.D	12	K0607294-020	09/28/2006	23:57	*	09/29/2006	00:16

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294

Analysis Run Log
Volatile Organics by GC/MS

Analysis Method: 8260B

Analysis Lot: KWG0616790
Instrument ID: MS13

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
0930F002.D	GC/MS Tuning - Generic	KWG0616790-1	09/30/2006	13:23		09/30/2006	13:42
0930F003.D	Continuing Calibration Verification	KWG0616790-2	09/30/2006	13:56		09/30/2006	14:15
0930F004.D	Lab Control Sample	KWG0616789-3	09/30/2006	14:24		09/30/2006	14:43
0930F005.D	NW1 SW1-1MS	KWG0616789-1	09/30/2006	14:51		09/30/2006	15:10
0930F006.D	NW1 SW1-1DMS	KWG0616789-2	09/30/2006	15:18		09/30/2006	15:37
0930F008.D	Method Blank	KWG0616789-4	09/30/2006	16:13		09/30/2006	16:32
0930F009.D	13	K0607294-021	09/30/2006	16:40	*	09/30/2006	16:59
0930F010.D	14	K0607294-022	09/30/2006	17:07	*	09/30/2006	17:26
0930F011.D	NW2	K0607294-025	09/30/2006	17:35	*	09/30/2006	17:54
0930F012.D	NW3	K0607294-026	09/30/2006	18:02	*	09/30/2006	18:21
0930F013.D	NW4	K0607294-027	09/30/2006	18:29	*	09/30/2006	18:48
0930F014.D	NW5	K0607294-029	09/30/2006	18:57	*	09/30/2006	19:16
0930F015.D	NW6	K0607294-030	09/30/2006	19:24	*	09/30/2006	19:43
0930F016.D	NW7	K0607294-031	09/30/2006	19:51	*	09/30/2006	20:10
0930F017.D	NW8	K0607294-032	09/30/2006	20:18	*	09/30/2006	20:37
0930F018.D	NW9	K0607294-034	09/30/2006	20:46	*	09/30/2006	21:05
0930F019.D	NW10	K0607294-035	09/30/2006	21:13	*	09/30/2006	21:32
0930F020.D	NW1 SW3-1	K0607294-036	09/30/2006	21:40	*	09/30/2006	21:59
0930F021.D	NW1 SW1-1	K0607294-037	09/30/2006	22:07	*	09/30/2006	22:26
0930F022.D	NW1 SW2-1	K0607294-039	09/30/2006	22:34	*	09/30/2006	22:53
0930F023.D	Comp 8,8a	K0607294-040	09/30/2006	23:02	*	09/30/2006	23:21
0930F024.D	ZZZZZZ	ZZZZZZ	09/30/2006	23:29		09/30/2006	23:48
0930F025.D	ZZZZZZ	ZZZZZZ	09/30/2006	23:56		10/01/2006	00:15
0930F026.D	ZZZZZZ	ZZZZZZ	10/01/2006	00:23		10/01/2006	00:42
0930F027.D	5	K0607294-007	10/01/2006	00:50	*	10/01/2006	01:09

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Extracted: 9/27/2006

Extraction Prep Log
Volatile Organics by GC/MS

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Extraction Lot: KWG0616634
Level: Med

Sample Name	Lab Code	Date Collected	Date Received	Sample Amount	MeOH Volume	MeOH Aliquot	Final Volume	% Solids	Note
1	K0607294-001	08/02/06	08/29/06	5.02g	5.0ml	500uL	50ml	NA	*
3	K0607294-004	08/02/06	08/29/06	5.03g	5.0ml	500uL	50ml	NA	*
4	K0607294-005	08/02/06	08/29/06	5.08g	5.0ml	500uL	50ml	NA	*
1b	K0607294-006	08/03/06	08/29/06	5.03g	5.0ml	500uL	50ml	NA	*
5	K0607294-007	08/03/06	08/29/06	5.04g	5.0ml	500uL	50ml	NA	*
6	K0607294-008	08/03/06	08/29/06	5.00g	5.0ml	500uL	50ml	NA	*
7	K0607294-012	08/03/06	08/29/06	5.03g	5.0ml	500uL	50ml	NA	*
9	K0607294-016	08/03/06	08/29/06	5.06g	5.0ml	500uL	50ml	NA	*
10	K0607294-018	08/03/06	08/29/06	5.04g	5.0ml	500uL	50ml	NA	*
12	K0607294-020	08/04/06	08/29/06	5.02g	5.0ml	500uL	50ml	NA	*
Method Blank	KWG0616634-4	NA	NA	5.00g	5.0ml	500uL	50ml	NA	
4MS	KWG0616634-1	08/02/06	08/29/06	5.08g	5.0ml	500uL	50ml	NA	
4DMS	KWG0616634-2	08/02/06	08/29/06	5.08g	5.0ml	500uL	50ml	NA	
Lab Control Sample	KWG0616634-3	NA	NA	5.00g	5.0ml	500uL	50ml	NA	

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Extracted: 9/27/2006

Extraction Prep Log
Volatile Organics by GC/MS

Extraction Method: EPA 5035/5030B
Analysis Method: 8260B

Extraction Lot: KWG0616789
Level: Med

Sample Name	Lab Code	Date Collected	Date Received	Sample Amount	MeOH Volume	MeOH Aliquot	Final Volume	% Solids	Note
13	K0607294-021	08/04/06	08/29/06	5.09g	5.0ml	500uL	50ml	NA	*
14	K0607294-022	08/04/06	08/29/06	5.04g	5.0ml	500uL	50ml	NA	*
NW2	K0607294-025	08/06/06	08/29/06	5.15g	5.0ml	500uL	50ml	NA	*
NW3	K0607294-026	08/06/06	08/29/06	5.19g	5.0ml	500uL	50ml	NA	*
NW4	K0607294-027	08/05/06	08/29/06	5.06g	5.0ml	500uL	50ml	NA	*
NW5	K0607294-029	08/05/06	08/29/06	5.14g	5.0ml	500uL	50ml	NA	*
NW6	K0607294-030	08/19/06	08/29/06	5.01g	5.0ml	500uL	50ml	NA	*
NW7	K0607294-031	08/19/06	08/29/06	5.02g	5.0ml	500uL	50ml	NA	*
NW8	K0607294-032	08/19/06	08/29/06	5.19g	5.0ml	500uL	50ml	NA	*
NW9	K0607294-034	08/19/06	08/29/06	5.08g	5.0ml	500uL	50ml	NA	*
NW10	K0607294-035	08/20/06	08/29/06	5.02g	5.0ml	500uL	50ml	NA	*
NW1 SW3-1	K0607294-036	08/24/06	08/29/06	5.04g	10ml	500uL	50ml	NA	*
NW1 SW1-1	K0607294-037	08/24/06	08/29/06	5.11g	10ml	500uL	50ml	NA	*
NW1 SW2-1	K0607294-039	08/09/06	08/29/06	5.07g	5.0ml	500uL	50ml	NA	*
Comp 8,8a	K0607294-040	08/03/06	08/29/06	5.09g	5.0ml	500uL	50ml	NA	*
Method Blank	KWG0616789-4	NA	NA	5.00g	5.0ml	500uL	50ml	NA	
NW1 SW1-1MS	KWG0616789-1	08/24/06	08/29/06	5.11g	10ml	500uL	50ml	NA	
NW1 SW1-1DMS	KWG0616789-2	08/24/06	08/29/06	5.11g	10ml	500uL	50ml	NA	
Lab Control Sample	KWG0616789-3	NA	NA	5.00g	5.0ml	500uL	50ml	NA	

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

Semi-Volatile Organic Compounds
EPA Method 8270C

Organic Analysis:
Semi-Volatile Organic Compounds by GC/MS

Summary Package

Sample and QC Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294

Cover Page - Organic Analysis Data Package
Semi-Volatile Organic Compounds by GC/MS

Sample Name	Lab Code	Date Collected	Date Received
1	K0607294-001	08/02/2006	08/29/2006
3	K0607294-004	08/02/2006	08/29/2006
4	K0607294-005	08/02/2006	08/29/2006
1b	K0607294-006	08/03/2006	08/29/2006
5	K0607294-007	08/03/2006	08/29/2006
6	K0607294-008	08/03/2006	08/29/2006
7	K0607294-012	08/03/2006	08/29/2006
9	K0607294-016	08/03/2006	08/29/2006
10	K0607294-018	08/03/2006	08/29/2006
12	K0607294-020	08/04/2006	08/29/2006
13	K0607294-021	08/04/2006	08/29/2006
14	K0607294-022	08/04/2006	08/29/2006
NW2	K0607294-025	08/06/2006	08/29/2006
NW3	K0607294-026	08/06/2006	08/29/2006
NW4	K0607294-027	08/05/2006	08/29/2006
NW5	K0607294-029	08/05/2006	08/29/2006
NW6	K0607294-030	08/19/2006	08/29/2006
NW7	K0607294-031	08/19/2006	08/29/2006
NW8	K0607294-032	08/19/2006	08/29/2006
NW9	K0607294-034	08/19/2006	08/29/2006
NW10	K0607294-035	08/20/2006	08/29/2006
NW1 SW3-1	K0607294-036	08/24/2006	08/29/2006
NW1 SW1-1	K0607294-037	08/24/2006	08/29/2006
NW1 SW2-1	K0607294-039	08/09/2006	08/29/2006
Comp 8,8a	K0607294-040	08/03/2006	08/29/2006
4MS	KWG0615880-1	08/02/2006	08/29/2006
4DMS	KWG0615880-2	08/02/2006	08/29/2006
NW1 SW1-1MS	KWG0615881-1	08/24/2006	08/29/2006
NW1 SW1-1DMS	KWG0615881-2	08/24/2006	08/29/2006

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: _____ Name: Carl Degner

Date: 10/13/06 Title: SVM Supervisor

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/02/2006
Date Received: 08/29/2006

Semi-Volatile Organic Compounds by GC/MS

Sample Name: 1
Lab Code: K0607294-001

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dimethyl Phthalate	ND	U	40	11	1	09/23/06	10/06/06	KWG0615880	
Diethyl Phthalate	ND	U	80	13	1	09/23/06	10/06/06	KWG0615880	
Pentachlorophenol	ND	U	160	80	20	09/23/06	10/11/06	KWG0615880	
Di-n-butyl Phthalate	**11**	J	40	8.9	1	09/23/06	10/06/06	KWG0615880	
Pyrene	ND	U	80	31	1	09/23/06	10/06/06	KWG0615880	
Bis(2-ethylhexyl) Phthalate	ND	U	500	49	1	09/23/06	10/06/06	KWG0615880	
Di-n-octyl Phthalate	ND	U	80	39	1	09/23/06	10/06/06	KWG0615880	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
2-Fluorobiphenyl	77	43-133	10/06/06	Acceptable
2,4,6-Tribromophenol	90	47-152	10/11/06	Acceptable
Terphenyl-d14	113	49-137	10/06/06	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/02/2006
Date Received: 08/29/2006

Semi-Volatile Organic Compounds by GC/MS

Sample Name: 3
Lab Code: K0607294-004

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dimethyl Phthalate	ND	U	40	11	1	09/23/06	10/06/06	KWG0615880	
Diethyl Phthalate	ND	U	80	13	1	09/23/06	10/06/06	KWG0615880	
Pentachlorophenol	ND	U	160	80	20	09/23/06	10/11/06	KWG0615880	
Di-n-butyl Phthalate	**11**	J	40	8.9	1	09/23/06	10/06/06	KWG0615880	
Pyrene	ND	U	80	31	1	09/23/06	10/06/06	KWG0615880	
Bis(2-ethylhexyl) Phthalate	ND	U	500	49	1	09/23/06	10/06/06	KWG0615880	
Di-n-octyl Phthalate	ND	U	80	39	1	09/23/06	10/06/06	KWG0615880	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
2-Fluorobiphenyl	78	43-133	10/06/06	Acceptable
2,4,6-Tribromophenol	84	47-152	10/11/06	Acceptable
Terphenyl-d14	105	49-137	10/06/06	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Tetra Tech, Incorporated	**Service Request:**	K0607294
Project:	MuliwaiTissue/Project 838	**Date Collected:**	08/02/2006
Sample Matrix:	Animal tissue	**Date Received:**	08/29/2006

Semi-Volatile Organic Compounds by GC/MS

Sample Name:	4	**Units:**	ug/Kg
Lab Code:	K0607294-005	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dimethyl Phthalate	ND	U	40	11	1	09/23/06	10/06/06	KWG0615880	
Diethyl Phthalate	ND	U	80	13	1	09/23/06	10/06/06	KWG0615880	
Pentachlorophenol	ND	U	160	80	20	09/23/06	10/11/06	KWG0615880	
Di-n-butyl Phthalate	**15**	J	40	8.9	1	09/23/06	10/06/06	KWG0615880	
Pyrene	ND	U	80	31	1	09/23/06	10/06/06	KWG0615880	
Bis(2-ethylhexyl) Phthalate	ND	U	500	49	1	09/23/06	10/06/06	KWG0615880	
Di-n-octyl Phthalate	ND	U	80	39	1	09/23/06	10/06/06	KWG0615880	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
2-Fluorobiphenyl	89	43-133	10/06/06	Acceptable
2,4,6-Tribromophenol	104	47-152	10/11/06	Acceptable
Terphenyl-d14	129	49-137	10/06/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/03/2006
Date Received: 08/29/2006

Semi-Volatile Organic Compounds by GC/MS

Sample Name: 1b
Lab Code: K0607294-006

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dimethyl Phthalate	ND	U	40	11	1	09/23/06	10/06/06	KWG0615880	
Diethyl Phthalate	ND	U	80	13	1	09/23/06	10/06/06	KWG0615880	
Pentachlorophenol	ND	U	160	80	20	09/23/06	10/11/06	KWG0615880	
Di-n-butyl Phthalate	**10**	J	40	8.9	1	09/23/06	10/06/06	KWG0615880	
Pyrene	ND	U	80	31	1	09/23/06	10/06/06	KWG0615880	
Bis(2-ethylhexyl) Phthalate	ND	U	500	49	1	09/23/06	10/06/06	KWG0615880	
Di-n-octyl Phthalate	ND	U	80	39	1	09/23/06	10/06/06	KWG0615880	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
2-Fluorobiphenyl	90	43-133	10/06/06	Acceptable
2,4,6-Tribromophenol	100	47-152	10/11/06	Acceptable
Terphenyl-d14	114	49-137	10/06/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/03/2006
Date Received: 08/29/2006

Semi-Volatile Organic Compounds by GC/MS

Sample Name: 5
Lab Code: K0607294-007

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dimethyl Phthalate	ND	U	40	11	1	09/23/06	10/06/06	KWG0615880	
Diethyl Phthalate	ND	U	80	13	1	09/23/06	10/06/06	KWG0615880	
Pentachlorophenol	ND	U	160	80	20	09/23/06	10/11/06	KWG0615880	
Di-n-butyl Phthalate	**9.8**	J	40	8.9	1	09/23/06	10/06/06	KWG0615880	
Pyrene	ND	U	80	31	1	09/23/06	10/06/06	KWG0615880	
Bis(2-ethylhexyl) Phthalate	ND	U	500	49	1	09/23/06	10/06/06	KWG0615880	
Di-n-octyl Phthalate	ND	U	80	39	1	09/23/06	10/06/06	KWG0615880	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
2-Fluorobiphenyl	82	43-133	10/06/06	Acceptable
2,4,6-Tribromophenol	97	47-152	10/11/06	Acceptable
Terphenyl-d14	120	49-137	10/06/06	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/03/2006
Date Received: 08/29/2006

Semi-Volatile Organic Compounds by GC/MS

Sample Name: 6
Lab Code: K0607294-008

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dimethyl Phthalate	ND	U	40	11	1	09/23/06	10/06/06	KWG0615880	
Diethyl Phthalate	ND	U	80	13	1	09/23/06	10/06/06	KWG0615880	
Pentachlorophenol	ND	U	160	80	20	09/23/06	10/11/06	KWG0615880	
Di-n-butyl Phthalate	**15**	J	40	8.9	1	09/23/06	10/06/06	KWG0615880	
Pyrene	ND	U	80	31	1	09/23/06	10/06/06	KWG0615880	
Bis(2-ethylhexyl) Phthalate	ND	U	500	49	1	09/23/06	10/06/06	KWG0615880	
Di-n-octyl Phthalate	ND	U	80	39	1	09/23/06	10/06/06	KWG0615880	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
2-Fluorobiphenyl	87	43-133	10/06/06	Acceptable
2,4,6-Tribromophenol	104	47-152	10/11/06	Acceptable
Terphenyl-d14	119	49-137	10/06/06	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Tetra Tech, Incorporated	**Service Request:**	K0607294
Project:	MuliwaiTissue/Project 838	**Date Collected:**	08/03/2006
Sample Matrix:	Animal tissue	**Date Received:**	08/29/2006

Semi-Volatile Organic Compounds by GC/MS

Sample Name:	7	**Units:**	ug/Kg
Lab Code:	K0607294-012	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dimethyl Phthalate	ND	U	40	11	1	09/23/06	10/06/06	KWG0615880	
Diethyl Phthalate	ND	U	80	13	1	09/23/06	10/06/06	KWG0615880	
Pentachlorophenol	ND	U	160	80	20	09/23/06	10/11/06	KWG0615880	
Di-n-butyl Phthalate	**13**	J	40	8.9	1	09/23/06	10/06/06	KWG0615880	
Pyrene	ND	U	80	31	1	09/23/06	10/06/06	KWG0615880	
Bis(2-ethylhexyl) Phthalate	ND	U	500	49	1	09/23/06	10/06/06	KWG0615880	
Di-n-octyl Phthalate	ND	U	80	39	1	09/23/06	10/06/06	KWG0615880	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
2-Fluorobiphenyl	93	43-133	10/06/06	Acceptable
2,4,6-Tribromophenol	111	47-152	10/11/06	Acceptable
Terphenyl-d14	86	49-137	10/06/06	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/03/2006
Date Received: 08/29/2006

Semi-Volatile Organic Compounds by GC/MS

Sample Name: 9
Lab Code: K0607294-016

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dimethyl Phthalate	ND	U	40	11	1	09/23/06	10/06/06	KWG0615880	
Diethyl Phthalate	ND	U	80	13	1	09/23/06	10/06/06	KWG0615880	
Pentachlorophenol	ND	U	160	80	20	09/23/06	10/11/06	KWG0615880	
Di-n-butyl Phthalate	**13**	J	40	8.9	1	09/23/06	10/06/06	KWG0615880	
Pyrene	ND	U	80	31	1	09/23/06	10/06/06	KWG0615880	
Bis(2-ethylhexyl) Phthalate	ND	U	500	49	1	09/23/06	10/06/06	KWG0615880	
Di-n-octyl Phthalate	ND	U	80	39	1	09/23/06	10/06/06	KWG0615880	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
2-Fluorobiphenyl	101	43-133	10/06/06	Acceptable
2,4,6-Tribromophenol	123	47-152	10/11/06	Acceptable
Terphenyl-d14	118	49-137	10/06/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/03/2006
Date Received: 08/29/2006

Semi-Volatile Organic Compounds by GC/MS

Sample Name: 10
Lab Code: K0607294-018

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dimethyl Phthalate	ND	U	40	11	1	09/23/06	10/06/06	KWG0615880	
Diethyl Phthalate	ND	U	80	13	1	09/23/06	10/06/06	KWG0615880	
Pentachlorophenol	ND	U	160	80	20	09/23/06	10/11/06	KWG0615880	
Di-n-butyl Phthalate	**11**	J	40	8.9	1	09/23/06	10/06/06	KWG0615880	
Pyrene	ND	U	80	31	1	09/23/06	10/06/06	KWG0615880	
Bis(2-ethylhexyl) Phthalate	ND	U	500	49	1	09/23/06	10/06/06	KWG0615880	
Di-n-octyl Phthalate	ND	U	80	39	1	09/23/06	10/06/06	KWG0615880	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
2-Fluorobiphenyl	97	43-133	10/06/06	Acceptable
2,4,6-Tribromophenol	114	47-152	10/11/06	Acceptable
Terphenyl-d14	116	49-137	10/06/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/04/2006
Date Received: 08/29/2006

Semi-Volatile Organic Compounds by GC/MS

Sample Name: 12
Lab Code: K0607294-020

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dimethyl Phthalate	ND	U	40	11	1	09/23/06	10/06/06	KWG0615880	
Diethyl Phthalate	ND	U	80	13	1	09/23/06	10/06/06	KWG0615880	
Pentachlorophenol	ND	U	160	80	20	09/23/06	10/11/06	KWG0615880	
Di-n-butyl Phthalate	**16**	J	40	8.9	1	09/23/06	10/06/06	KWG0615880	
Pyrene	ND	U	80	31	1	09/23/06	10/06/06	KWG0615880	
Bis(2-ethylhexyl) Phthalate	ND	U	500	49	1	09/23/06	10/06/06	KWG0615880	
Di-n-octyl Phthalate	ND	Ui	80	80	1	09/23/06	10/06/06	KWG0615880	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
2-Fluorobiphenyl	97	43-133	10/06/06	Acceptable
2,4,6-Tribromophenol	103	47-152	10/11/06	Acceptable
Terphenyl-d14	106	49-137	10/06/06	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Tetra Tech, Incorporated	**Service Request:**	K0607294
Project:	MuliwaiTissue/Project 838	**Date Collected:**	08/04/2006
Sample Matrix:	Animal tissue	**Date Received:**	08/29/2006

Semi-Volatile Organic Compounds by GC/MS

Sample Name:	13	**Units:**	ug/Kg
Lab Code:	K0607294-021	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dimethyl Phthalate	ND	U	40	11	1	09/23/06	10/06/06	KWG0615880	
Diethyl Phthalate	ND	U	80	13	1	09/23/06	10/06/06	KWG0615880	
Pentachlorophenol	ND	U	160	80	20	09/23/06	10/11/06	KWG0615880	
Di-n-butyl Phthalate	**18**	J	40	8.9	1	09/23/06	10/06/06	KWG0615880	
Pyrene	ND	U	80	31	1	09/23/06	10/06/06	KWG0615880	
Bis(2-ethylhexyl) Phthalate	ND	U	500	49	1	09/23/06	10/06/06	KWG0615880	
Di-n-octyl Phthalate	ND	Ui	80	80	1	09/23/06	10/06/06	KWG0615880	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
2-Fluorobiphenyl	100	43-133	10/06/06	Acceptable
2,4,6-Tribromophenol	105	47-152	10/11/06	Acceptable
Terphenyl-d14	111	49-137	10/06/06	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/04/2006
Date Received: 08/29/2006

Semi-Volatile Organic Compounds by GC/MS

Sample Name: 14
Lab Code: K0607294-022

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dimethyl Phthalate	ND	U	40	11	1	09/23/06	10/06/06	KWG0615880	
Diethyl Phthalate	ND	U	80	13	1	09/23/06	10/06/06	KWG0615880	
Pentachlorophenol	ND	U	160	80	20	09/23/06	10/11/06	KWG0615880	
Di-n-butyl Phthalate	**12**	J	40	8.9	1	09/23/06	10/06/06	KWG0615880	
Pyrene	ND	U	80	31	1	09/23/06	10/06/06	KWG0615880	
Bis(2-ethylhexyl) Phthalate	ND	U	500	49	1	09/23/06	10/06/06	KWG0615880	
Di-n-octyl Phthalate	ND	Ui	80	80	1	09/23/06	10/06/06	KWG0615880	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
2-Fluorobiphenyl	92	43-133	10/06/06	Acceptable
2,4,6-Tribromophenol	96	47-152	10/11/06	Acceptable
Terphenyl-d14	101	49-137	10/06/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/06/2006
Date Received: 08/29/2006

Semi-Volatile Organic Compounds by GC/MS

Sample Name: NW2
Lab Code: K0607294-025

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dimethyl Phthalate	ND	U	40	11	1	09/23/06	10/06/06	KWG0615880	
Diethyl Phthalate	ND	U	80	13	1	09/23/06	10/06/06	KWG0615880	
Pentachlorophenol	ND	U	160	80	20	09/23/06	10/11/06	KWG0615880	
Di-n-butyl Phthalate	**48**		40	8.9	1	09/23/06	10/06/06	KWG0615880	
Pyrene	ND	U	80	31	1	09/23/06	10/06/06	KWG0615880	
Bis(2-ethylhexyl) Phthalate	**630**		500	49	1	09/23/06	10/06/06	KWG0615880	
Di-n-octyl Phthalate	ND	U	80	39	1	09/23/06	10/06/06	KWG0615880	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
2-Fluorobiphenyl	82	43-133	10/06/06	Acceptable
2,4,6-Tribromophenol	96	47-152	10/11/06	Acceptable
Terphenyl-d14	102	49-137	10/06/06	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/06/2006
Date Received: 08/29/2006

Semi-Volatile Organic Compounds by GC/MS

Sample Name: NW3
Lab Code: K0607294-026

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dimethyl Phthalate	ND	U	40	11	1	09/23/06	10/06/06	KWG0615881	
Diethyl Phthalate	ND	U	80	13	1	09/23/06	10/06/06	KWG0615881	
Pentachlorophenol	ND	U	160	80	20	09/23/06	10/11/06	KWG0615881	
Di-n-butyl Phthalate	**22**	J	40	8.9	1	09/23/06	10/06/06	KWG0615881	
Pyrene	ND	U	80	31	1	09/23/06	10/06/06	KWG0615881	
Bis(2-ethylhexyl) Phthalate	ND	U	500	49	1	09/23/06	10/06/06	KWG0615881	
Di-n-octyl Phthalate	ND	U	80	39	1	09/23/06	10/06/06	KWG0615881	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
2-Fluorobiphenyl	86	43-133	10/06/06	Acceptable
2,4,6-Tribromophenol	96	47-152	10/11/06	Acceptable
Terphenyl-d14	112	49-137	10/06/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/05/2006
Date Received: 08/29/2006

Semi-Volatile Organic Compounds by GC/MS

Sample Name: NW4
Lab Code: K0607294-027

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dimethyl Phthalate	ND	U	40	11	1	09/23/06	10/06/06	KWG0615881	
Diethyl Phthalate	ND	U	80	13	1	09/23/06	10/06/06	KWG0615881	
Pentachlorophenol	ND	U	160	80	20	09/23/06	10/11/06	KWG0615881	
Di-n-butyl Phthalate	**31**	J	40	8.9	1	09/23/06	10/06/06	KWG0615881	
Pyrene	ND	U	80	31	1	09/23/06	10/06/06	KWG0615881	
Bis(2-ethylhexyl) Phthalate	**2800**	D	1500	150	3	09/23/06	10/10/06	KWG0615881	
Di-n-octyl Phthalate	ND	U	80	39	1	09/23/06	10/06/06	KWG0615881	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
2-Fluorobiphenyl	94	43-133	10/06/06	Acceptable
2,4,6-Tribromophenol	100	47-152	10/11/06	Acceptable
Terphenyl-d14	112	49-137	10/06/06	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/05/2006
Date Received: 08/29/2006

Semi-Volatile Organic Compounds by GC/MS

Sample Name: NW5
Lab Code: K0607294-029

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dimethyl Phthalate	ND	U	40	11	1	09/23/06	10/06/06	KWG0615881	
Diethyl Phthalate	ND	U	80	13	1	09/23/06	10/06/06	KWG0615881	
Pentachlorophenol	ND	U	160	80	20	09/23/06	10/11/06	KWG0615881	
Di-n-butyl Phthalate	**46**		40	8.9	1	09/23/06	10/06/06	KWG0615881	
Pyrene	ND	U	80	31	1	09/23/06	10/06/06	KWG0615881	
Bis(2-ethylhexyl) Phthalate	**55**	J	500	49	1	09/23/06	10/06/06	KWG0615881	
Di-n-octyl Phthalate	ND	Ui	80	80	1	09/23/06	10/06/06	KWG0615881	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
2-Fluorobiphenyl	99	43-133	10/06/06	Acceptable
2,4,6-Tribromophenol	112	47-152	10/11/06	Acceptable
Terphenyl-d14	104	49-137	10/06/06	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/19/2006
Date Received: 08/29/2006

Semi-Volatile Organic Compounds by GC/MS

Sample Name: NW6
Lab Code: K0607294-030

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dimethyl Phthalate	ND	U	40	11	1	09/23/06	10/07/06	KWG0615881	
Diethyl Phthalate	**19**	J	80	13	1	09/23/06	10/07/06	KWG0615881	
Pentachlorophenol	ND	U	160	80	20	09/23/06	10/11/06	KWG0615881	
Di-n-butyl Phthalate	**47**		40	8.9	1	09/23/06	10/07/06	KWG0615881	
Pyrene	ND	U	80	31	1	09/23/06	10/07/06	KWG0615881	
Bis(2-ethylhexyl) Phthalate	ND	U	500	49	1	09/23/06	10/07/06	KWG0615881	
Di-n-octyl Phthalate	ND	Ui	80	80	1	09/23/06	10/07/06	KWG0615881	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
2-Fluorobiphenyl	96	43-133	10/07/06	Acceptable
2,4,6-Tribromophenol	110	47-152	10/11/06	Acceptable
Terphenyl-d14	101	49-137	10/07/06	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/19/2006
Date Received: 08/29/2006

Semi-Volatile Organic Compounds by GC/MS

Sample Name: NW7
Lab Code: K0607294-031

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dimethyl Phthalate	ND	U	40	11	1	09/23/06	10/07/06	KWG0615881	
Diethyl Phthalate	ND	U	80	13	1	09/23/06	10/07/06	KWG0615881	
Pentachlorophenol	ND	U	160	80	20	09/23/06	10/12/06	KWG0615881	
Di-n-butyl Phthalate	**38**	J	40	8.9	1	09/23/06	10/07/06	KWG0615881	
Pyrene	ND	U	80	31	1	09/23/06	10/07/06	KWG0615881	
Bis(2-ethylhexyl) Phthalate	ND	U	500	49	1	09/23/06	10/07/06	KWG0615881	
Di-n-octyl Phthalate	ND	Ui	80	80	1	09/23/06	10/07/06	KWG0615881	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
2-Fluorobiphenyl	88	43-133	10/07/06	Acceptable
2,4,6-Tribromophenol	105	47-152	10/12/06	Acceptable
Terphenyl-d14	98	49-137	10/07/06	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/19/2006
Date Received: 08/29/2006

Semi-Volatile Organic Compounds by GC/MS

Sample Name: NW8
Lab Code: K0607294-032

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dimethyl Phthalate	ND	U	40	11	1	09/23/06	10/07/06	KWG0615881	
Diethyl Phthalate	ND	U	80	13	1	09/23/06	10/07/06	KWG0615881	
Pentachlorophenol	ND	U	160	80	20	09/23/06	10/12/06	KWG0615881	
Di-n-butyl Phthalate	**43**		40	8.9	1	09/23/06	10/07/06	KWG0615881	
Pyrene	ND	U	80	31	1	09/23/06	10/07/06	KWG0615881	
Bis(2-ethylhexyl) Phthalate	ND	U	500	49	1	09/23/06	10/07/06	KWG0615881	
Di-n-octyl Phthalate	ND	Ui	80	80	1	09/23/06	10/07/06	KWG0615881	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
2-Fluorobiphenyl	89	43-133	10/07/06	Acceptable
2,4,6-Tribromophenol	103	47-152	10/12/06	Acceptable
Terphenyl-d14	109	49-137	10/07/06	Acceptable

Comments:

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/19/2006
Date Received: 08/29/2006

Semi-Volatile Organic Compounds by GC/MS

Sample Name: NW9
Lab Code: K0607294-034

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dimethyl Phthalate	ND	U	40	11	1	09/23/06	10/07/06	KWG0615881	
Diethyl Phthalate	**18**	J	80	13	1	09/23/06	10/07/06	KWG0615881	
Pentachlorophenol	ND	U	160	80	20	09/23/06	10/12/06	KWG0615881	
Di-n-butyl Phthalate	**14**	J	40	8.9	1	09/23/06	10/07/06	KWG0615881	
Pyrene	ND	U	80	31	1	09/23/06	10/07/06	KWG0615881	
Bis(2-ethylhexyl) Phthalate	ND	U	500	49	1	09/23/06	10/07/06	KWG0615881	
Di-n-octyl Phthalate	ND	Ui	80	80	1	09/23/06	10/07/06	KWG0615881	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
2-Fluorobiphenyl	91	43-133	10/07/06	Acceptable
2,4,6-Tribromophenol	103	47-152	10/12/06	Acceptable
Terphenyl-d14	117	49-137	10/07/06	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/20/2006
Date Received: 08/29/2006

Semi-Volatile Organic Compounds by GC/MS

Sample Name: NW10
Lab Code: K0607294-035

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dimethyl Phthalate	ND	U	40	11	1	09/23/06	10/07/06	KWG0615881	
Diethyl Phthalate	ND	U	80	13	1	09/23/06	10/07/06	KWG0615881	
Pentachlorophenol	ND	U	160	80	20	09/23/06	10/12/06	KWG0615881	
Di-n-butyl Phthalate	**53**		40	8.9	1	09/23/06	10/07/06	KWG0615881	
Pyrene	ND	U	80	31	1	09/23/06	10/07/06	KWG0615881	
Bis(2-ethylhexyl) Phthalate	**49**	J	500	49	1	09/23/06	10/07/06	KWG0615881	
Di-n-octyl Phthalate	ND	U	80	39	1	09/23/06	10/07/06	KWG0615881	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
2-Fluorobiphenyl	97	43-133	10/07/06	Acceptable
2,4,6-Tribromophenol	111	47-152	10/12/06	Acceptable
Terphenyl-d14	99	49-137	10/07/06	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Tetra Tech, Incorporated	**Service Request:**	K0607294
Project:	MuliwaiTissue/Project 838	**Date Collected:**	08/24/2006
Sample Matrix:	Animal tissue	**Date Received:**	08/29/2006

Semi-Volatile Organic Compounds by GC/MS

Sample Name:	NW1 SW3-1	**Units:**	ug/Kg
Lab Code:	K0607294-036	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dimethyl Phthalate	ND	U	40	11	1	09/23/06	10/07/06	KWG0615881	
Diethyl Phthalate	ND	U	79	13	1	09/23/06	10/07/06	KWG0615881	
Pentachlorophenol	ND	U	160	80	20	09/23/06	10/12/06	KWG0615881	
Di-n-butyl Phthalate	**24**	J	40	8.9	1	09/23/06	10/07/06	KWG0615881	
Pyrene	ND	U	79	31	1	09/23/06	10/07/06	KWG0615881	
Bis(2-ethylhexyl) Phthalate	**86**	J	500	49	1	09/23/06	10/07/06	KWG0615881	
Di-n-octyl Phthalate	ND	U	79	39	1	09/23/06	10/07/06	KWG0615881	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
2-Fluorobiphenyl	78	43-133	10/07/06	Acceptable
2,4,6-Tribromophenol	103	47-152	10/12/06	Acceptable
Terphenyl-d14	110	49-137	10/07/06	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/24/2006
Date Received: 08/29/2006

Semi-Volatile Organic Compounds by GC/MS

Sample Name: NW1 SW1-1
Lab Code: K0607294-037

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dimethyl Phthalate	ND	U	40	11	1	09/23/06	10/07/06	KWG0615881	
Diethyl Phthalate	ND	U	79	13	1	09/23/06	10/07/06	KWG0615881	
Pentachlorophenol	ND	U	160	80	20	09/23/06	10/12/06	KWG0615881	
Di-n-butyl Phthalate	**20**	J	40	8.9	1	09/23/06	10/07/06	KWG0615881	
Pyrene	ND	U	79	31	1	09/23/06	10/07/06	KWG0615881	
Bis(2-ethylhexyl) Phthalate	ND	U	500	49	1	09/23/06	10/07/06	KWG0615881	
Di-n-octyl Phthalate	ND	U	79	39	1	09/23/06	10/07/06	KWG0615881	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
2-Fluorobiphenyl	65	43-133	10/07/06	Acceptable
2,4,6-Tribromophenol	103	47-152	10/12/06	Acceptable
Terphenyl-d14	102	49-137	10/07/06	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Tetra Tech, Incorporated	**Service Request:**	K0607294
Project:	MuliwaiTissue/Project 838	**Date Collected:**	08/09/2006
Sample Matrix:	Animal tissue	**Date Received:**	08/29/2006

Semi-Volatile Organic Compounds by GC/MS

Sample Name:	NW1 SW2-1	**Units:**	ug/Kg
Lab Code:	K0607294-039	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dimethyl Phthalate	ND	U	39	11	1	09/23/06	10/07/06	KWG0615881	
Diethyl Phthalate	ND	U	78	13	1	09/23/06	10/07/06	KWG0615881	
Pentachlorophenol	ND	U	160	80	20	09/23/06	10/12/06	KWG0615881	
Di-n-butyl Phthalate	**20**	J	39	8.9	1	09/23/06	10/07/06	KWG0615881	
Pyrene	ND	U	78	31	1	09/23/06	10/07/06	KWG0615881	
Bis(2-ethylhexyl) Phthalate	ND	U	490	49	1	09/23/06	10/07/06	KWG0615881	
Di-n-octyl Phthalate	ND	U	78	39	1	09/23/06	10/07/06	KWG0615881	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
2-Fluorobiphenyl	60	43-133	10/07/06	Acceptable
2,4,6-Tribromophenol	90	47-152	10/12/06	Acceptable
Terphenyl-d14	100	49-137	10/07/06	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: 08/03/2006
Date Received: 08/29/2006

Semi-Volatile Organic Compounds by GC/MS

Sample Name: Comp 8,8a
Lab Code: K0607294-040

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dimethyl Phthalate	ND	U	40	11	1	09/23/06	10/07/06	KWG0615881	
Diethyl Phthalate	ND	U	80	13	1	09/23/06	10/07/06	KWG0615881	
Pentachlorophenol	ND	U	160	80	20	09/23/06	10/12/06	KWG0615881	
Di-n-butyl Phthalate	**17**	J	40	8.9	1	09/23/06	10/07/06	KWG0615881	
Pyrene	ND	U	80	31	1	09/23/06	10/07/06	KWG0615881	
Bis(2-ethylhexyl) Phthalate	ND	U	500	49	1	09/23/06	10/07/06	KWG0615881	
Di-n-octyl Phthalate	ND	Ui	80	80	1	09/23/06	10/07/06	KWG0615881	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
2-Fluorobiphenyl	93	43-133	10/07/06	Acceptable
2,4,6-Tribromophenol	99	47-152	10/12/06	Acceptable
Terphenyl-d14	117	49-137	10/07/06	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: NA
Date Received: NA

Semi-Volatile Organic Compounds by GC/MS

Sample Name: Method Blank
Lab Code: KWG0615880-5

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dimethyl Phthalate	ND	U	40	11	1	09/23/06	10/06/06	KWG0615880	
Diethyl Phthalate	ND	U	80	13	1	09/23/06	10/06/06	KWG0615880	
Pentachlorophenol	ND	U	160	80	20	09/23/06	10/11/06	KWG0615880	
Di-n-butyl Phthalate	**25**	J	40	8.9	1	09/23/06	10/06/06	KWG0615880	
Pyrene	ND	U	80	31	1	09/23/06	10/06/06	KWG0615880	
Bis(2-ethylhexyl) Phthalate	ND	U	500	49	1	09/23/06	10/06/06	KWG0615880	
Di-n-octyl Phthalate	ND	U	80	39	1	09/23/06	10/06/06	KWG0615880	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
2-Fluorobiphenyl	69	43-133	10/06/06	Acceptable
2,4,6-Tribromophenol	64	47-152	10/11/06	Acceptable
Terphenyl-d14	99	49-137	10/06/06	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Collected: NA
Date Received: NA

Semi-Volatile Organic Compounds by GC/MS

Sample Name: Method Blank
Lab Code: KWG0615881-5

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dimethyl Phthalate	ND	U	39	11	1	09/23/06	10/06/06	KWG0615881	
Diethyl Phthalate	ND	U	78	13	1	09/23/06	10/06/06	KWG0615881	
Pentachlorophenol	ND	U	160	80	20	09/23/06	10/11/06	KWG0615881	
Di-n-butyl Phthalate	**31**	J	39	8.9	1	09/23/06	10/06/06	KWG0615881	
Pyrene	ND	U	78	31	1	09/23/06	10/06/06	KWG0615881	
Bis(2-ethylhexyl) Phthalate	ND	U	490	49	1	09/23/06	10/06/06	KWG0615881	
Di-n-octyl Phthalate	ND	U	78	39	1	09/23/06	10/06/06	KWG0615881	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
2-Fluorobiphenyl	60	43-133	10/06/06	Acceptable
2,4,6-Tribromophenol	81	47-152	10/11/06	Acceptable
Terphenyl-d14	103	49-137	10/06/06	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294

Surrogate Recovery Summary
Semi-Volatile Organic Compounds by GC/MS

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: PERCENT
Level: Low

Sample Name	Lab Code	Sur1	Sur2	Sur3
1	K0607294-001	77	90 D	113
3	K0607294-004	78	84 D	105
4	K0607294-005	89	104 D	129
1b	K0607294-006	90	100 D	114
5	K0607294-007	82	97 D	120
6	K0607294-008	87	104 D	119
7	K0607294-012	93	111 D	86
9	K0607294-016	101	123 D	118
10	K0607294-018	97	114 D	116
12	K0607294-020	97	103 D	106
13	K0607294-021	100	105 D	111
14	K0607294-022	92	96 D	101
NW2	K0607294-025	82	96 D	102
NW3	K0607294-026	86	96 D	112
NW4	K0607294-027	94	100 D	112
NW5	K0607294-029	99	112 D	104
NW6	K0607294-030	96	110 D	101
NW7	K0607294-031	88	105 D	98
NW8	K0607294-032	89	103 D	109
NW9	K0607294-034	91	103 D	117
NW10	K0607294-035	97	111 D	99
NW1 SW3-1	K0607294-036	78	103 D	110
NW1 SW1-1	K0607294-037	65	103 D	102
NW1 SW2-1	K0607294-039	60	90 D	100
Comp 8,8a	K0607294-040	93	99 D	117
Method Blank	KWG0615880-5	69	64 D	99
Method Blank	KWG0615881-5	60	81 D	103
4MS	KWG0615880-1	91	86 D	134
4DMS	KWG0615880-2	90	104 D	132
NW1 SW1-1MS	KWG0615881-1	56	113 D	98
NW1 SW1-1DMS	KWG0615881-2	71	116 D	96
Lab Control Sample	KWG0615880-3	59	61 D	80
Duplicate Lab Control Sample	KWG0615880-4	69	67 D	87
Lab Control Sample	KWG0615881-3	71	97 D	101

Surrogate Recovery Control Limits (%)

Sur1 =	2-Fluorobiphenyl	43-133
Sur2 =	2,4,6-Tribromophenol	47-152
Sur3 =	Terphenyl-d14	49-137

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with a pound (#) indicate the control criteria is not applicable.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294

Surrogate Recovery Summary
Semi-Volatile Organic Compounds by GC/MS

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: PERCENT
Level: Low

Sample Name	Lab Code	Sur1	Sur2	Sur3
Duplicate Lab Control Sample	KWG0615881-4	65	88 D	88

Surrogate Recovery Control Limits (%)

Sur1 =	2-Fluorobiphenyl	43-133
Sur2 =	2,4,6-Tribromophenol	47-152
Sur3 =	Terphenyl-d14	49-137

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with a pound (#) indicate the control criteria is not applicable.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Date Analyzed: 10/06/2006
Time Analyzed: 14:03

Internal Standard Area and RT Summary
Semi-Volatile Organic Compounds by GC/MS

File ID: J:\MS17\DATA\100606\1006F011.D
Instrument ID: MS17
Analysis Method: 8270C SIM

Lab Code: KWG0617031-2
Analysis Lot: KWG0617031

		Acenaphthene-d10		Phenanthrene-d10		Chrysene-d12	
		Area	**RT**	**Area**	**RT**	**Area**	**RT**
	Results ==>	244,986	6.55	400,339	8.08	381,558	11.70
	Upper Limit ==>	489,972	7.05	800,678	8.58	763,116	12.20
	Lower Limit ==>	122,493	6.05	200,170	7.58	190,779	11.20
	ICAL Result ==>	314,400	6.55	489,069	8.08	468,067	11.70
Associated Analyses							
Method Blank	KWG0615880-5	223,289	6.55	365,400	8.08	333,483	11.70
Lab Control Sample	KWG0615880-3	208,295	6.55	351,073	8.08	347,571	11.70
Duplicate Lab Control Sample	KWG0615880-4	234,759	6.55	387,927	8.08	388,183	11.70
4MS	KWG0615880-1	217,073	6.55	354,845	8.08	260,861	11.73
4DMS	KWG0615880-2	217,291	6.55	359,771	8.08	270,595	11.73
1	K0607294-001	197,139	6.55	333,880	8.08	262,526	11.72
3	K0607294-004	204,608	6.55	344,240	8.08	278,323	11.73
4	K0607294-005	204,942	6.55	347,113	8.08	265,135	11.73
1b	K0607294-006	213,185	6.55	362,763	8.09	271,623	11.75
5	K0607294-007	210,376	6.55	351,116	8.09	273,338	11.74
6	K0607294-008	194,696	6.55	338,226	8.09	228,436	11.79
7	K0607294-012	202,051	6.56	348,536	8.09	209,282	11.80
9	K0607294-016	191,056	6.56	328,059	8.10	249,861	11.76
10	K0607294-018	199,008	6.56	340,061	8.10	258,509	11.76
12	K0607294-020	196,007	6.56	319,981	8.10	268,428	11.76
13	K0607294-021	184,371	6.56	299,612	8.10	247,874	11.76
14	K0607294-022	179,305	6.56	298,362	8.10	246,307	11.76
NW2	K0607294-025	182,890	6.56	313,489	8.10	269,116	11.73

Results flagged with an asterisk (*) indicate values outside control criteria.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Date Analyzed: 10/06/2006
Time Analyzed: 14:03

Internal Standard Area and RT Summary
Semi-Volatile Organic Compounds by GC/MS

File ID: J:\MS17\DATA\100606\1006F011.D
Instrument ID: MS17
Analysis Method: 8270C SIM

Lab Code: KWG0617031-2
Analysis Lot: KWG0617031

		Perylene-d12	
		Area	**RT**
	Results ==>	368,457	13.31
	Upper Limit ==>	736,914	13.81
	Lower Limit ==>	184,229	12.81
	ICAL Result ==>	448,519	13.31
Associated Analyses			
Method Blank	KWG0615880-5	310,318	13.31
Lab Control Sample	KWG0615880-3	322,366	13.31
Duplicate Lab Control Sample	KWG0615880-4	371,240	13.31
4MS	KWG0615880-1	317,077	13.34
4DMS	KWG0615880-2	328,185	13.34
1	K0607294-001	313,567	13.34
3	K0607294-004	359,729	13.36
4	K0607294-005	325,092	13.35
1b	K0607294-006	338,811	13.37
5	K0607294-007	351,988	13.36
6	K0607294-008	312,517	13.39
7	K0607294-012	284,191	13.41
9	K0607294-016	272,074	13.38
10	K0607294-018	290,580	13.39
12	K0607294-020	284,011	13.39
13	K0607294-021	265,050	13.39
14	K0607294-022	261,913	13.39
NW2	K0607294-025	294,693	13.36

Results flagged with an asterisk (*) indicate values outside control criteria.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Date Analyzed: 10/06/2006
Time Analyzed: 21:14

Internal Standard Area and RT Summary
Semi-Volatile Organic Compounds by GC/MS

File ID: J:\MS17\DATA\100606\1006F033.D
Instrument ID: MS17
Analysis Method: 8270C SIM

Lab Code: KWG0617061-2
Analysis Lot: KWG0617061

		Acenaphthene-d10		Phenanthrene-d10		Chrysene-d12	
		Area	**RT**	**Area**	**RT**	**Area**	**RT**
	Results ==>	201,382	6.56	334,877	8.09	322,097	11.72
	Upper Limit ==>	402,764	7.06	669,754	8.59	644,194	12.22
	Lower Limit ==>	100,691	6.06	167,439	7.59	161,049	11.22
	ICAL Result ==>	314,400	6.55	489,069	8.08	468,067	11.70
Associated Analyses							
Method Blank	KWG0615881-5	201,348	6.56	332,323	8.09	314,354	11.71
Lab Control Sample	KWG0615881-3	188,540	6.56	311,259	8.09	300,860	11.71
Duplicate Lab Control Sample	KWG0615881-4	207,590	6.56	344,806	8.09	333,028	11.71
NW1 SW1-1MS	KWG0615881-1	184,436	6.56	319,492	8.09	321,512	11.72
NW1 SW1-1DMS	KWG0615881-2	189,442	6.56	318,395	8.09	311,843	11.71
NW3	K0607294-026	201,942	6.56	337,754	8.09	306,860	11.73
NW4	K0607294-027	181,030	6.56	303,197	8.09	277,428	11.73
NW5	K0607294-029	181,099	6.56	301,914	8.09	310,871	11.72
NW6	K0607294-030	175,393	6.56	291,966	8.09	300,821	11.72
NW7	K0607294-031	183,760	6.56	306,897	8.09	309,945	11.71
NW8	K0607294-032	181,287	6.55	295,274	8.09	283,247	11.73
NW9	K0607294-034	176,287	6.55	305,229	8.09	265,592	11.75
NW10	K0607294-035	188,301	6.56	313,339	8.09	333,742	11.72
NW1 SW3-1	K0607294-036	176,678	6.56	290,499	8.09	284,222	11.71
NW1 SW1-1	K0607294-037	168,880	6.55	290,520	8.09	280,178	11.71
NW1 SW2-1	K0607294-039	175,828	6.56	289,437	8.09	271,782	11.71
Comp 8,8a	K0607294-040	173,516	6.55	310,090	8.09	270,439	11.74

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Date Analyzed: 10/06/2006
Time Analyzed: 21:14

Internal Standard Area and RT Summary
Semi-Volatile Organic Compounds by GC/MS

File ID: J:\MS17\DATA\100606\1006F033.D
Instrument ID: MS17
Analysis Method: 8270C SIM

Lab Code: KWG0617061-2
Analysis Lot: KWG0617061

		Perylene-d12	
		Area	**RT**
	Results ==>	329,361	13.33
	Upper Limit ==>	658,722	13.83
	Lower Limit ==>	164,681	12.83
	ICAL Result ==>	448,519	13.31
Associated Analyses			
Method Blank	KWG0615881-5	316,885	13.33
Lab Control Sample	KWG0615881-3	300,068	13.33
Duplicate Lab Control Sample	KWG0615881-4	329,110	13.33
NW1 SW1-1MS	KWG0615881-1	319,528	13.33
NW1 SW1-1DMS	KWG0615881-2	305,991	13.33
NW3	K0607294-026	316,135	13.35
NW4	K0607294-027	289,082	13.34
NW5	K0607294-029	299,055	13.33
NW6	K0607294-030	302,663	13.33
NW7	K0607294-031	311,367	13.33
NW8	K0607294-032	284,825	13.35
NW9	K0607294-034	285,032	13.37
NW10	K0607294-035	316,374	13.34
NW1 SW3-1	K0607294-036	303,888	13.33
NW1 SW1-1	K0607294-037	292,483	13.33
NW1 SW2-1	K0607294-039	283,679	13.33
Comp 8,8a	K0607294-040	283,246	13.37

Results flagged with an asterisk (*) indicate values outside control criteria.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Date Analyzed: 10/10/2006
Time Analyzed: 14:25

Internal Standard Area and RT Summary
Semi-Volatile Organic Compounds by GC/MS

File ID: J:\MS17\DATA\101006\1010F002.D
Instrument ID: MS17
Analysis Method: 8270C SIM

Lab Code: KWG0617075-2
Analysis Lot: KWG0617075

		Acenaphthene-d10		Phenanthrene-d10		Chrysene-d12	
		Area	**RT**	**Area**	**RT**	**Area**	**RT**
	Results ==>	184,905	6.55	300,983	8.08	274,308	11.71
	Upper Limit ==>	369,810	7.05	601,966	8.58	548,616	12.21
	Lower Limit ==>	92,453	6.05	150,492	7.58	137,154	11.21
	ICAL Result ==>	314,400	6.55	489,069	8.08	468,067	11.70
Associated Analyses							
NW4DL	K0607294-027	159,637	6.55	263,351	8.08	287,985	11.71

Results flagged with an asterisk (*) indicate values outside control criteria.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Date Analyzed: 10/10/2006
Time Analyzed: 14:25

Internal Standard Area and RT Summary
Semi-Volatile Organic Compounds by GC/MS

File ID: J:\MS17\DATA\101006\1010F002.D
Instrument ID: MS17
Analysis Method: 8270C SIM

Lab Code: KWG0617075-2
Analysis Lot: KWG0617075

		Perylene-d12	
		Area	**RT**
	Results ==>	264,092	13.32
	Upper Limit ==>	528,184	13.82
	Lower Limit ==>	132,046	12.82
	ICAL Result ==>	448,519	13.31
Associated Analyses			
NW4DL	K0607294-027	243,964	13.33

Results flagged with an asterisk (*) indicate values outside control criteria.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838

Service Request: K0607294
Date Analyzed: 10/11/2006
Time Analyzed: 15:53

Internal Standard Area and RT Summary
Semi-Volatile Organic Compounds by GC/MS

File ID: J:\MS17\DATA\101106A\1011F002.D
Instrument ID: MS17
Analysis Method: 8270C SIM

Lab Code: KWG0617203-2
Analysis Lot: KWG0617230

		Acenaphthene-d10	
		Area	**RT**
	Results ==>	30,153	7.22
	Upper Limit ==>	60,306	7.72
	Lower Limit ==>	15,077	6.72
	ICAL Result ==>	29,637	7.22
Associated Analyses			
Method Blank	KWG0615880-5	31,591	7.22
Lab Control Sample	KWG0615880-3	30,238	7.22
Duplicate Lab Control Sample	KWG0615880-4	33,670	7.22
4MS	KWG0615880-1	28,934	7.22
4DMS	KWG0615880-2	28,188	7.22
1DL	K0607294-001	28,387	7.22
3DL	K0607294-004	28,186	7.22
4DL	K0607294-005	28,732	7.22
1bDL	K0607294-006	28,397	7.22
5DL	K0607294-007	28,955	7.22
6DL	K0607294-008	28,355	7.22
7DL	K0607294-012	28,512	7.22
9DL	K0607294-016	29,680	7.22
10DL	K0607294-018	30,142	7.22
12DL	K0607294-020	30,226	7.22
13DL	K0607294-021	31,099	7.22
14DL	K0607294-022	30,977	7.22
NW2DL	K0607294-025	31,372	7.22
Method Blank	KWG0615881-5	32,269	7.22
Lab Control Sample	KWG0615881-3	32,265	7.22
Duplicate Lab Control Sample	KWG0615881-4	31,996	7.22
NW1 SW1-1MS	KWG0615881-1	32,014	7.22
NW1 SW1-1DMS	KWG0615881-2	32,201	7.22
NW3DL	K0607294-026	31,218	7.22
NW4DL	K0607294-027	31,378	7.22
NW5DL	K0607294-029	31,281	7.22
NW6DL	K0607294-030	32,138	7.22
NW7DL	K0607294-031	31,990	7.22
NW8DL	K0607294-032	31,084	7.22
NW9DL	K0607294-034	31,196	7.22
NW10DL	K0607294-035	31,716	7.22
NW1 SW3-1DL	K0607294-036	32,212	7.22
NW1 SW1-1DL	K0607294-037	32,678	7.22
NW1 SW2-1DL	K0607294-039	32,966	7.22
Comp 8,8aDL	K0607294-040	33,644	7.22

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Extracted: 09/23/2006
Date Analyzed: 10/06/2006 - 10/11/2006

Matrix Spike/Duplicate Matrix Spike Summary
Semi-Volatile Organic Compounds by GC/MS

Sample Name: 4
Lab Code: K0607294-005

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Level: Low
Extraction Lot: KWG0615880

Analyte Name	Sample Result	4MS KWG0615880-1 Matrix Spike Result	Expected	%Rec		4DMS KWG0615880-2 Duplicate Matrix Spike Result	Expected	%Rec		%Rec Limits	RPD	RPD Limit
Dimethyl Phthalate	ND	980	999	98		921	991	93		68-124	6	40
Diethyl Phthalate	ND	969	999	97		919	991	93		60-139	5	40
Pentachlorophenol	ND	765	999	77		830	991	84		10-181	8	40
Di-n-butyl Phthalate	15	345	999	33	*	303	991	29	*	47-161	13	40
Pyrene	ND	229	999	23	*	213	991	21	*	58-110	7	40
Bis(2-ethylhexyl) Phthalate	ND	306	999	31	*	290	991	29	*	53-172	6	40
Di-n-octyl Phthalate	ND	927	999	93		889	991	90		35-184	4	40

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	Tetra Tech, Incorporated	**Service Request:**	K0607294
Project:	MuliwaiTissue/Project 838	**Date Extracted:**	09/23/2006
Sample Matrix:	Animal tissue	**Date Analyzed:**	10/06/2006 - 10/11/2006

Matrix Spike/Duplicate Matrix Spike Summary
Semi-Volatile Organic Compounds by GC/MS

Sample Name:	NW1 SW1-1	**Units:**	ug/Kg
Lab Code:	K0607294-037	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM	**Extraction Lot:**	KWG0615881

Analyte Name	Sample Result	NW1 SW1-1MS KWG0615881-1 Matrix Spike			NW1 SW1-1DMS KWG0615881-2 Duplicate Matrix Spike			%Rec Limits	RPD	RPD Limit
		Result	Expected	%Rec	Result	Expected	%Rec			
Dimethyl Phthalate	ND	822	984	84	871	974	89	68-124	6	40
Diethyl Phthalate	ND	903	984	92	901	974	93	60-139	0	40
Pentachlorophenol	ND	832	984	85	748	974	77	10-181	11	40
Di-n-butyl Phthalate	20	945	984	94	901	974	90	47-161	5	40
Pyrene	ND	813	984	83	808	974	83	58-110	1	40
Bis(2-ethylhexyl) Phthalate	ND	948	984	96	925	974	95	53-172	2	40
Di-n-octyl Phthalate	ND	940	984	96	937	974	96	35-184	0	40

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Extracted: 09/23/2006
Date Analyzed: 10/06/2006 - 10/11/2006

Lab Control Spike/Duplicate Lab Control Spike Summary
Semi-Volatile Organic Compounds by GC/MS

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet
Level: Low
Extraction Lot: KWG0615880

	Lab Control Sample KWG0615880-3 Lab Control Spike			Duplicate Lab Control Sample KWG0615880-4 Duplicate Lab Control Spike					
Analyte Name	**Result**	**Expected**	**%Rec**	**Result**	**Expected**	**%Rec**	**%Rec Limits**	**RPD**	**RPD Limit**
Dimethyl Phthalate	758	1000	76	801	1000	80	60-120	6	40
Diethyl Phthalate	823	1000	82	838	1000	84	61-133	2	40
Pentachlorophenol	674	1000	67	671	1000	67	27-160	0	40
Di-n-butyl Phthalate	847	1000	85	877	1000	88	60-146	3	40
Pyrene	749	1000	75	781	1000	78	52-129	4	40
Bis(2-ethylhexyl) Phthalate	772	1000	77	851	1000	85	39-174	10	40
Di-n-octyl Phthalate	782	1000	78	860	1000	86	49-156	10	40

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Tetra Tech, Incorporated
Project: MuliwaiTissue/Project 838
Sample Matrix: Animal tissue

Service Request: K0607294
Date Extracted: 09/23/2006
Date Analyzed: 10/06/2006 - 10/11/2006

Lab Control Spike/Duplicate Lab Control Spike Summary
Semi-Volatile Organic Compounds by GC/MS

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet
Level: Low
Extraction Lot: KWG0615881

	Lab Control Sample KWG0615881-3 Lab Control Spike			Duplicate Lab Control Sample KWG0615881-4 Duplicate Lab Control Spike					
Analyte Name	**Result**	**Expected**	**%Rec**	**Result**	**Expected**	**%Rec**	**%Rec Limits**	**RPD**	**RPD Limit**
Dimethyl Phthalate	840	1000	84	800	1000	80	60-120	5	40
Diethyl Phthalate	906	1000	91	846	1000	85	61-133	7	40
Pentachlorophenol	822	1000	82	801	1000	80	27-160	3	40
Di-n-butyl Phthalate	930	1000	93	865	1000	87	60-146	7	40
Pyrene	842	1000	84	791	1000	79	52-129	6	40
Bis(2-ethylhexyl) Phthalate	970	1000	97	883	1000	88	39-174	9	40
Di-n-octyl Phthalate	964	1000	96	894	1000	89	49-156	8	40

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	Tetra Tech, Incorporated	**Service Request:**	K0607294
Project:	MuliwaiTissue/Project 838	**Date Extracted:**	09/23/2006
Sample Matrix:	Animal tissue	**Date Analyzed:**	10/06/2006
		Time Analyzed:	14:27

Method Blank Summary
Semi-Volatile Organic Compounds by GC/MS

Sample Name:	Method Blank	**File ID:**	J:\MS17\DATA\100606\1006F012.D
Lab Code:	KWG0615880-5	**Instrument ID:**	MS17
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM	**Extraction Lot:**	KWG0615880

This Method Blank applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Lab Control Sample	KWG0615880-3	J:\MS17\DATA\100606\1006F013.D	10/06/06	14:47
Duplicate Lab Control Sample	KWG0615880-4	J:\MS17\DATA\100606\1006F014.D	10/06/06	15:06
4MS	KWG0615880-1	J:\MS17\DATA\100606\1006F015.D	10/06/06	15:25
4DMS	KWG0615880-2	J:\MS17\DATA\100606\1006F016.D	10/06/06	15:45
1	K0607294-001	J:\MS17\DATA\100606\1006F017.D	10/06/06	16:04
3	K0607294-004	J:\MS17\DATA\100606\1006F018.D	10/06/06	16:24
4	K0607294-005	J:\MS17\DATA\100606\1006F019.D	10/06/06	16:43
1b	K0607294-006	J:\MS17\DATA\100606\1006F020.D	10/06/06	17:02
5	K0607294-007	J:\MS17\DATA\100606\1006F021.D	10/06/06	17:22
6	K0607294-008	J:\MS17\DATA\100606\1006F022.D	10/06/06	17:41
7	K0607294-012	J:\MS17\DATA\100606\1006F023.D	10/06/06	18:01
9	K0607294-016	J:\MS17\DATA\100606\1006F024.D	10/06/06	18:20
10	K0607294-018	J:\MS17\DATA\100606\1006F025.D	10/06/06	18:39
12	K0607294-020	J:\MS17\DATA\100606\1006F026.D	10/06/06	18:59
13	K0607294-021	J:\MS17\DATA\100606\1006F027.D	10/06/06	19:18
14	K0607294-022	J:\MS17\DATA\100606\1006F028.D	10/06/06	19:38
NW2	K0607294-025	J:\MS17\DATA\100606\1006F029.D	10/06/06	19:57

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	Tetra Tech, Incorporated	**Service Request:**	K0607294
Project:	MuliwaiTissue/Project 838	**Date Extracted:**	09/23/2006
Sample Matrix:	Animal tissue	**Date Analyzed:**	10/11/2006
		Time Analyzed:	16:10

Method Blank Summary
Semi-Volatile Organic Compounds by GC/MS

Sample Name:	Method Blank	**File ID:**	J:\MS17\DATA\101106A\1011F003.D
Lab Code:	KWG0615880-5	**Instrument ID:**	MS17
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM	**Extraction Lot:**	KWG0615880

This Method Blank applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Lab Control Sample	KWG0615880-3	J:\MS17\DATA\101106A\1011F004.D	10/11/06	16:27
Duplicate Lab Control Sample	KWG0615880-4	J:\MS17\DATA\101106A\1011F005.D	10/11/06	16:44
4MS	KWG0615880-1	J:\MS17\DATA\101106A\1011F006.D	10/11/06	17:01
4DMS	KWG0615880-2	J:\MS17\DATA\101106A\1011F007.D	10/11/06	17:18
1	K0607294-001	J:\MS17\DATA\101106A\1011F008.D	10/11/06	17:35
3	K0607294-004	J:\MS17\DATA\101106A\1011F009.D	10/11/06	17:52
4	K0607294-005	J:\MS17\DATA\101106A\1011F010.D	10/11/06	18:09
1b	K0607294-006	J:\MS17\DATA\101106A\1011F011.D	10/11/06	18:26
5	K0607294-007	J:\MS17\DATA\101106A\1011F012.D	10/11/06	18:43
6	K0607294-008	J:\MS17\DATA\101106A\1011F013.D	10/11/06	19:00
7	K0607294-012	J:\MS17\DATA\101106A\1011F014.D	10/11/06	19:17
9	K0607294-016	J:\MS17\DATA\101106A\1011F015.D	10/11/06	19:34
10	K0607294-018	J:\MS17\DATA\101106A\1011F016.D	10/11/06	19:52
12	K0607294-020	J:\MS17\DATA\101106A\1011F017.D	10/11/06	20:09
13	K0607294-021	J:\MS17\DATA\101106A\1011F018.D	10/11/06	20:26
14	K0607294-022	J:\MS17\DATA\101106A\1011F019.D	10/11/06	20:43
NW2	K0607294-025	J:\MS17\DATA\101106A\1011F020.D	10/11/06	21:00