

**Attachment 3**  
**Laboratory Data Reporting Sheets**  
**START Samples Collected July 29, 2008**

METHOD 3050B/6010B  
METALS BY TRACE ICP

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Client      : URS OPERATING SERVICES      Date Collected: 07/29/08 10:45
Project     : MUSHROOM EXPRESS ASSESSMENT Date Received: 07/30/08
SDG NO.    : 08G314                      Date Extracted: 07/31/08 09:45
Sample ID: EPA-ASH1                      Date Analyzed: 07/31/08 21:59
Lab Samp ID: G314-01                     Dilution Factor: 1
Lab File ID: ID8G037091                  Matrix          : SOIL
Ext Btch ID: IPG092S                     % Moisture      : 0.9
Calib. Ref.: ID8G037089                  Instrument ID   : EMAXTID8
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PARAMETERS	RESULTS (mg/kg)	RL (mg/kg)	MDL (mg/kg)
Antimony	16.8	10.1	1.01
Arsenic	7.87	1.01	0.404
Barium	728	1.01	0.202
Beryllium	ND	1.01	0.202
Cadmium	2.64	1.01	0.101
Chromium	79.1	1.01	0.202
Cobalt	95.4	1.01	0.202
Copper^	5090	10.1	2.02
Lead	4220	1.01	0.202
Molybdenum	24.8	5.05	0.505
Nickel	103	1.01	0.202
Selenium	2.48	1.01	0.505
Silver	2.88	1.01	0.252
Thallium	1.13	1.01	0.505
Vanadium	23.3	1.01	0.505
Zinc^	11900	10.1	5.05

^ : Analyzed at DF 10 on 08/01/08 21:40 | File ID8H002032

METHOD 3050B/6010B  
 METALS BY TRACE ICP

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Client      : URS OPERATING SERVICES      Date Collected: 07/29/08 10:50
Project    : MUSHROOM EXPRESS ASSESSMENT Date Received: 07/30/08
SDG NO.    : 08G314                      Date Extracted: 07/31/08 09:45
Sample ID  : EPA-ASH2                    Date Analyzed: 07/31/08 22:05
Lab Samp ID: G314-02                     Dilution Factor: 1
Lab File ID: ID8G037092                  Matrix          : SOIL
Ext Btch ID: IPG092S                     % Moisture     : 0.8
Calib. Ref.: ID8G037089                  Instrument ID   : EMAXTID8
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PARAMETERS	RESULTS (mg/kg)	RL (mg/kg)	MDL (mg/kg)
Antimony	27.3	10.1	1.01
Arsenic	9.04	1.01	0.403
Barium	337	1.01	0.202
Beryllium	ND	1.01	0.202
Cadmium	6.01	1.01	0.101
Chromium	76.7	1.01	0.202
Cobalt	357	1.01	0.202
Copper*	5190	10.1	2.02
Lead	2020	1.01	0.202
Molybdenum	37.2	5.04	0.504
Nickel	127	1.01	0.202
Selenium	4.77	1.01	0.504
Silver	2.92	1.01	0.252
Thallium	1.97	1.01	0.504
Vanadium	17.9	1.01	0.504
Zinc*	27200	10.1	5.04

\* : Analyzed at DF 10 on 08/01/08 21:45 | File ID8H002033

METHOD 3050B/6010B  
 METALS BY TRACE ICP

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Client      : URS OPERATING SERVICES      Date Collected: 07/29/08 11:00
Project     : MUSHROOM EXPRESS ASSESSMENT Date Received: 07/30/08
SDG NO.    : 08G314                      Date Extracted: 07/31/08 09:45
Sample ID: EPA-ASH3                      Date Analyzed: 07/31/08 22:10
Lab Samp ID: G314-03                     Dilution Factor: 1
Lab File ID: ID8G037093                 Matrix       : SOIL
Ext Btch ID: IPG092S                    % Moisture  : 0.9
Calib. Ref.: ID8G037089                 Instrument ID: EMAXTID8
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PARAMETERS	RESULTS (mg/kg)	RL (mg/kg)	MDL (mg/kg)
Antimony	1.91J	10.1	1.01
Arsenic	1.88	1.01	0.404
Barium	88.6	1.01	0.202
Beryllium	ND	1.01	0.202
Cadmium	0.328J	1.01	0.101
Chromium	15.6	1.01	0.202
Cobalt	4.04	1.01	0.202
Copper	123	1.01	0.202
Lead	19.4	1.01	0.202
Molybdenum	ND	5.05	0.505
Nickel	13.4	1.01	0.202
Selenium	ND	1.01	0.505
Silver	ND	1.01	0.252
Thallium	0.741J	1.01	0.505
Vanadium	29.6	1.01	0.505
Zinc^	5420	10.1	5.05

^ : Analyzed at DF 10 on 08/01/08 21:50 | File ID8H002034

METHOD 3050B/6010B  
 METALS BY TRACE ICP

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Client      : URS OPERATING SERVICES      Date Collected: 07/29/08 11:10
Project    : MUSHROOM EXPRESS ASSESSMENT Date Received: 07/30/08
SDG NO.    : 08G314                      Date Extracted: 07/31/08 09:45
Sample ID: EPA-ASH4                      Date Analyzed: 07/31/08 22:15
Lab Samp ID: G314-04                    Dilution Factor: 1
Lab File ID: ID8G037094                 Matrix          : SOIL
Ext Btch ID: IPG092S                    % Moisture     : 0.2
Calib. Ref.: ID8G037069                 Instrument ID  : EMAXTID8
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PARAMETERS	RESULTS (mg/kg)	RL (mg/kg)	MDL (mg/kg)
Antimony	ND	10.0	1.00
Arsenic	1.15	1.00	0.401
Barium	138	1.00	0.200
Beryllium	ND	1.00	0.200
Cadmium	ND	1.00	0.100
Chromium	14.2	1.00	0.200
Cobalt	5.74	1.00	0.200
Copper	477	1.00	0.200
Lead	153	1.00	0.200
Molybdenum	ND	5.01	0.501
Nickel	7.61	1.00	0.200
Selenium	0.512J	1.00	0.501
Silver	0.866J	1.00	0.251
Thallium	1.07	1.00	0.501
Vanadium	34.3	1.00	0.501
Zinc	1970	1.00	0.501

METHOD 3050B/6010B  
 METALS BY TRACE ICP

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Client      : URS OPERATING SERVICES      Date Collected: 07/29/08 11:15
Project     : MUSHROOM EXPRESS ASSESSMENT Date Received: 07/30/08
SDG NO.    : 08G314                      Date Extracted: 07/31/08 09:45
Sample ID: EPA-ASH5                      Date Analyzed: 07/31/08 22:20
Lab Samp ID: G314-05                    Dilution Factor: 1
Lab File ID: ID8G037095                 Matrix          : SOIL
Ext Btch ID: IPG092S                    % Moisture      : 0.0
Calib. Ref.: ID8G037089                 Instrument ID   : EMAXT108
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PARAMETERS	RESULTS (mg/kg)	RL (mg/kg)	MDL (mg/kg)
Antimony	ND	10.0	1.00
Arsenic	1.79	1.00	0.400
Barium	103	1.00	0.200
Beryllium	ND	1.00	0.200
Cadmium	ND	1.00	0.100
Chromium	20.1	1.00	0.200
Cobalt	5.72	1.00	0.200
Copper	37.5	1.00	0.200
Lead	12.7	1.00	0.200
Molybdenum	1.59J	5.00	0.500
Nickel	11.9	1.00	0.200
Selenium	ND	1.00	0.500
Silver	ND	1.00	0.250
Thallium	0.967J	1.00	0.500
Vanadium	32.6	1.00	0.500
Zinc	115	1.00	0.500

METHOD 3050B/6010B  
 METALS BY TRACE ICP

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Client      : URS OPERATING SERVICES      Date Collected: 07/29/08 11:20
Project    : MUSHROOM EXPRESS ASSESSMENT Date Received:  07/30/08
SDG NO.    : 08G314                       Date Extracted: 07/31/08 09:45
Sample ID  : EPA-ASH6                     Date Analyzed:  07/31/08 22:25
Lab Samp ID: G314-06                      Dilution Factor: 1
Lab File ID: ID8G037096                  Matrix          : SOIL
Ext Btch ID: IPG092S                     % Moisture     : 0.0
Calib. Ref.: ID8G037089                  Instrument ID  : EMAXT108
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PARAMETERS	RESULTS (mg/kg)	RL (mg/kg)	MDL (mg/kg)
Antimony	ND	10.0	1.00
Arsenic	0.749J	1.00	0.400
Barium	180	1.00	0.200
Beryllium	ND	1.00	0.200
Cadmium	1.66	1.00	0.100
Chromium	20.6	1.00	0.200
Cobalt	8.51	1.00	0.200
Copper	381	1.00	0.200
Lead	151	1.00	0.200
Molybdenum	1.36J	5.00	0.500
Nickel	6.91	1.00	0.200
Selenium	ND	1.00	0.500
Silver	ND	1.00	0.250
Thallium	0.769J	1.00	0.500
Vanadium	28.5	1.00	0.500
Zinc	688	1.00	0.500

METHOD 3050B/6010B  
 METALS BY TRACE ICP

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Client      : URS OPERATING SERVICES      Date Collected: 07/29/08 11:30
Project     : MUSHROOM EXPRESS ASSESSMENT Date Received: 07/30/08
SDG NO.    : 08G314                      Date Extracted: 07/31/08 09:45
Sample ID   : EPA-ASH7                   Date Analyzed: 07/31/08 22:30
Lab Samp ID: G314-07                     Dilution Factor: 1
Lab File ID: ID8G037097                  Matrix          : SOIL
Ext Btch ID: IPG092S                     % Moisture     : 0.1
Calib. Ref.: ID8G037089                  Instrument ID  : EMAXTID8
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PARAMETERS	RESULTS (mg/kg)	RL (mg/kg)	MDL (mg/kg)
Antimony	ND	10.0	1.00
Arsenic	1.62	1.00	0.400
Barium	123	1.00	0.200
Beryllium	ND	1.00	0.200
Cadmium	ND	1.00	0.100
Chromium	12.2	1.00	0.200
Cobalt	7.04	1.00	0.200
Copper	12.6	1.00	0.200
Lead	8.65	1.00	0.200
Molybdenum	ND	5.01	0.501
Nickel	5.51	1.00	0.200
Selenium	ND	1.00	0.501
Silver	ND	1.00	0.250
Thallium	1.15	1.00	0.501
Vanadium	39.1	1.00	0.501
Zinc	77.7	1.00	0.501



METHOD 3050B/6010B  
METALS BY TRACE ICP

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Client      : URS OPERATING SERVICES      Date Collected: 07/29/08 11:35
Project     : MUSHROOM EXPRESS ASSESSMENT Date Received: 07/30/08
SDG NO.    : 08G314                      Date Extracted: 07/31/08 09:45
Sample ID: EPA-ASH8                      Date Analyzed: 07/31/08 22:35
Lab Samp ID: G314-08                    Dilution Factor: 1
Lab File ID: ID8G037098                 Matrix          : SOIL
Ext Btch ID: IPG092S                   % Moisture     : 0.6
Calib. Ref.: ID8G037089                 Instrument ID  : EMAXTID8
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PARAMETERS	RESULTS (mg/kg)	RL (mg/kg)	MDL (mg/kg)
Antimony	ND	10.1	1.01
Arsenic	0.764J	1.01	0.402
Barium	69.0	1.01	0.201
Beryllium	ND	1.01	0.201
Cadmium	ND	1.01	0.101
Chromium	8.86	1.01	0.201
Cobalt	3.46	1.01	0.201
Copper	5.60	1.01	0.201
Lead	5.74	1.01	0.201
Molybdenum	ND	5.03	0.503
Nickel	3.75	1.01	0.201
Selenium	ND	1.01	0.503
Silver	ND	1.01	0.252
Thallium	0.667J	1.01	0.503
Vanadium	22.7	1.01	0.503
Zinc	50.2	1.01	0.503

METHOD 3050B/6010B  
 METALS BY TRACE ICP

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Client      : URS OPERATING SERVICES      Date Collected: NA
Project     : MUSHROOM EXPRESS ASSESSMENT Date Received: 07/31/08
SDG NO.    : 08G314                      Date Extracted: 07/31/08 09:45
Sample ID:  MBLK1S                       Date Analyzed: 07/31/08 20:30
Lab Samp ID: IPG092SB                   Dilution Factor: 1
Lab File ID: ID8G037073                 Matrix          : SOIL
Ext Btch ID: IPG092S                    % Moisture     : NA
Calib. Ref.: ID8G037071                 Instrument ID  : EMAXTID8
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PARAMETERS	RESULTS (mg/kg)	RL (mg/kg)	MDL (mg/kg)
Antimony	ND	10.0	1.00
Arsenic	ND	1.00	0.400
Barium	ND	1.00	0.200
Beryllium	ND	1.00	0.200
Cadmium	ND	1.00	0.100
Chromium	ND	1.00	0.200
Cobalt	ND	1.00	0.200
Copper	ND	1.00	0.200
Lead	ND	1.00	0.200
Molybdenum	ND	5.00	0.500
Nickel	ND	1.00	0.200
Selenium	ND	1.00	0.500
Silver	ND	1.00	0.250
Thallium	ND	1.00	0.500
Vanadium	ND	1.00	0.500
Zinc	ND	1.00	0.500

EMAX QUALITY CONTROL DATA  
LCS/LCD ANALYSIS

CLIENT: URS OPERATING SERVICES  
PROJECT: MUSHROOM EXPRESS ASSESSMENT  
SDG NO.: 08G314  
METHOD: METHOD 3050B/6010B

MATRIX: SOIL % MOISTURE: NA  
DILTN FACTR: 1 1 1  
SAMPLE ID: MBLK16  
CONTROL NO.: IPG092SB IPG092SL IPG092SC  
LAB FILE ID: ID8G037073 ID8G037074 ID8G037075  
DATIME EXTRACTD: 07/31/0809:45 07/31/0809:45 07/31/0809:45 DATE COLLECTED: NA  
DATIME ANALYZED: 07/31/0820:30 07/31/0820:35 07/31/0820:40 DATE RECEIVED: 07/31/08  
PREP. BATCH: IPG0928 IPG0928 IPG0928  
CALIB. REF: ID8G037071 ID8G037071 ID8G037071

ACCESSION:

PARAMETER	BLNK RSLT mg/kg	SPIKE AMT mg/kg	BS RSLT mg/kg	BS % REC	SPIKE AMT mg/kg	BSD RSLT mg/kg	BSD % REC	RPD %	QC LIMIT %	MAX RPD %
Antimony	ND	500	493	99	500	487	97	1	80-120	20
Arsenic	ND	100	99.6	100	100	97	97	3	80-120	20
Barium	ND	100	97.8	98	100	99.6	100	2	80-120	20
Beryllium	ND	100	102	102	100	104	104	2	80-120	20
Cadmium	ND	100	101	101	100	101	101	0	80-120	20
Chromium	ND	100	95.8	96	100	94.7	95	1	80-120	20
Cobalt	ND	100	99.3	99	100	98.7	99	1	80-120	20
Copper	ND	100	97.1	97	100	98.4	98	1	80-120	20
Lead	ND	100	96.9	97	100	96.7	97	0	80-120	20
Molybdenum	ND	100	101	101	100	102	102	1	80-120	20
Nickel	ND	100	98.6	99	100	98.4	98	0	80-120	20
Selenium	ND	100	97.5	98	100	95.2	95	2	80-120	20
Silver	ND	100	96.5	96	100	95.9	96	1	80-120	20
Thallium	ND	100	95.8	96	100	96	96	0	80-120	20
Vanadium	ND	100	107	107	100	109	109	1	80-120	20
Zinc	ND	100	99.2	99	100	98	98	1	80-120	20

METHOD 7471A  
MERCURY

Client : UMS OPERATING SERVICES  
Project : MUSHROOM EXPRESS ASSESSMENT  
Batch No. : 08Q314

Matrix : SOIL  
Instrument ID : T1047

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/Kg)	DLP MOIST	RL (mg/Kg)	MDL (mg/Kg)	Analyte DATE/TIME	Extraction DATE/TIME	LPID	CAL REP	PREP BATCH	Collection DATE/TIME	Received DATE/TIME
MBLK16	H000488B	ND	1	0.100	0.0330	07/31/0813:26	07/30/0819:00	M47G029037	M47G029012	H000488	NA	07/30/08
LC016	H000488L	0.643	1	0.100	0.0330	07/31/0813:28	07/30/0819:00	M47G029038	M47G029012	H000488	NA	07/30/08
LC016	H000488C	0.645	1	0.100	0.0330	07/31/0813:30	07/30/0819:00	M47G029039	M47G029012	H000488	NA	07/30/08
EPA-ASH1A	G314-01A	0.336	1	0.101	0.0333	07/31/0813:32	07/30/0819:00	M47G029040	M47G029012	H000488	07/29/08	07/30/08
EPA-ASH1	G314-01	ND	1	0.101	0.0333	07/31/0813:34	07/30/0819:00	M47G029041	M47G029012	H000488	07/29/08	07/30/08
EPA-ASH1DL	G314-01J	ND	5	0.505	0.166	07/31/0813:36	07/30/0819:00	M47G029042	M47G029012	H000488	07/29/08	07/30/08
EPA-ASH2	G314-02	ND	1	0.101	0.0333	07/31/0813:38	07/30/0819:00	M47G029043	M47G029012	H000488	07/29/08	07/30/08
EPA-ASH3	G314-03	ND	1	0.101	0.0333	07/31/0813:44	07/30/0819:00	M47G029046	M47G029012	H000488	07/29/08	07/30/08
EPA-ASH4	G314-04	ND	1	0.100	0.0331	07/31/0813:46	07/30/0819:00	M47G029047	M47G029044	H000488	07/29/08	07/30/08
EPA-ASH5	G314-05	ND	1	0.100	0.0330	07/31/0813:49	07/30/0819:00	M47G029048	M47G029044	H000488	07/29/08	07/30/08
EPA-ASH6	G314-06	ND	1	0.100	0.0330	07/31/0813:51	07/30/0819:00	M47G029049	M47G029044	H000488	07/29/08	07/30/08
EPA-ASH7	G314-07	0.0507J	1	0.100	0.0330	07/31/0813:53	07/30/0819:00	M47G029050	M47G029044	H000488	07/29/08	07/30/08
EPA-ASH8	G314-08	ND	1	0.101	0.0332	07/31/0813:55	07/30/0819:00	M47G029051	M47G029044	H000488	07/29/08	07/30/08