ED BRIESCH

TDD # FOS-8011-01

OH 26415

U.S. ENVIRONMENTAL PROTECTION AGENCY - HWI Sample Management Office
P.O. Box 818 - Alexandria, Virginia 22313 - 703/557-2490/FTS-8-557-2490

WOODFORD ROAD QUARRY

INORGANICS ANALYSIS DATA SHEET

585-79

81MR01551

LABORATORY NAME Versar Inc. SAMPLE NO. ME 8064

LAB SAMPLE ID NO. 8182 QC REPORT NO.

TASK 1 (Elements to be identified and measured)

		ug/l			ug/l
1.	Aluminum	1,160.	10.	Nickel	<20.
2.	Chromium	<10.	11.	Manganese	118.
3.	Barium	55.	12.	Zinc	28.
4.	Beryllium	<2.	13.	Boron	214.
5.	Cadmium	<5.	14.	Vanadium	<10.
6.	Cobalt	<10.	15.	Calcium	73,500.
7.	Copper	<20.	16.	Magnesium	19,300.
8.	Iron	1,820.	17.	Sodium	85,500.
9.	Lead	<40.			

EPA Region 5 Records Ctr.
373683

TASK 2 (Elements to be identified and measured)

		ug/l			ug/l
1.	Arsenic	<10.	5.	Mercury	<1.
2.	Antimony	<20.	6.	Tin	<20.
3.	Selenium	<10.	7.	Silver	<20.
4.	Thallium	<10.			

TASK 3 (Elements to be identified and measured)

1.	Ammonia	mg/l	4.	Cyanide	mg/l
2.	Fluoride	mg/l	5.	pH	Units
3.	Sulfide	mg/l	6.	TOC	mg/l

COMMENTS:
a) with a detection limit of
b) with a detection limit of
c) with a detection limit of
d) analyzed on a sample aliquot preserved with HCl
e) average of two replicate determinations

E.O. BRESCH
FOS-8011-01

U.S. ENVIRONMENTAL PROTECTION AGENCY - HWI Sample Management Office
P.O. Box 818 - Alexandria, Virginia 22313 - 703/557-2490/FTS-8-557-2490

WOODFORD ROAD QUARRY

INORGANICS ANALYSIS DATA SHEET

585-79 81MB01D01

LABORATORY NAME Versar Inc. SAMPLE NO. ME 8065

LAB SAMPLE ID NO. 8183 QC REPORT NO.

TASK 1 (Elements to be identified and measured)

		ug/l			ug/l
1.	Aluminum	650.	10.	Nickel	<20.
2.	Chromium	<10.	11.	Manganese	90.
3.	Barium	47.	12.	Zinc	24.
4.	Beryllium	<2.	13.	Boron	151.
5.	Cadmium	<5.	14.	Vanadium	<10.
6.	Cobalt	<10.	15.	Calcium	67,700.
7.	Copper	<20.	16.	Magnesium	16,400.
8.	Iron	1,210.	17.	Sodium	58,400.
9.	Lead	<40.			

TASK 2 (Elements to be identified and measured)

		ug/l			ug/l
1.	Arsenic	<10.	5.	Mercury	<1.
2.	Antimony	<20.	6.	Tin	<20.
3.	Selenium	<10.	7.	Silver	<20.
4.	Thallium	<10.			

TASK 3 (Elements to be identified and measured)

1.	Ammonia	mg/l	4.	Cyanide	mg/l
2.	Fluoride	mg/l	5.	pH	Units
3.	Sulfide	mg/l	6.	TOC	mg/l

COMMENTS:
a) with a detection limit of
b) with a detection limit of
c) with a detection limit of
d) analyzed on a sample aliquot preserved with HCl
e) average of two replicate determinations

ED BRIESCH
TDD # F05-8011-01

U.S. ENVIRONMENTAL PROTECTION AGENCY - HWI Sample Management Office
P.O. Box 818 - Alexandria, Virginia 22313 - 703/557-2490/FTS-8-557-2490

WOODFORD ROAD QUARRY

INORGANICS ANALYSIS DATA SHEET

585-79 81M1301552

LABORATORY NAME Versar Inc. SAMPLE NO. MF 80666

LAB SAMPLE ID NO. 8184 QC REPORT NO.

TASK 1 (Elements to be identified and measured)

		ug/l			ug/l
1.	Aluminum	1,390.	10.	Nickel	<20.
2.	Chromium	<10.	11.	Manganese	535.
3.	Barium	65.	12.	Zinc	59.
4.	Beryllium	<2.	13.	Boron	235.
5.	Cadmium	<5.	14.	Vanadium	<10.
6.	Cobalt	<10.	15.	Calcium	70,300.
7.	Copper	<20.	16.	Magnesium	16,800.
8.	Iron	2,930.	17.	Sodium	262,000.
9.	Lead	<40.			

TASK 2 (Elements to be identified and measured)

		ug/l			ug/l
1.	Arsenic	<10.	5.	Mercury	<1.
2.	Antimony	<20.	6.	Tin	<20.
3.	Selenium	<10.	7.	Silver	<20.
4.	Thallium	<10.			

TASK 3 (Elements to be identified and measured)

1.	Ammonia	mg/l	4.	Cyanide	mg/l
2.	Fluoride	mg/l	5.	pH	Units
3.	Sulfide	mg/l	6.	TOC	mg/l

COMMENTS:
a) with a detection limit of
b) with a detection limit of
c) with a detection limit of
d) analyzed on a sample aliquot preserved with HCl
e) average of two replicate determinations

ED BRIESCH
FOS-PMO 8011-01

U.S. ENVIRONMENTAL PROTECTION AGENCY - HWI Sample Management Office
P.O. Box 818 - Alexandria, Virginia 22313 - 703/ 557-2490/FTS-8-557-2490

WOODFORD ROAD QUARRY
INORGANICS ANALYSIS DATA SHEET

585-79 SIMR01R01

LABORATORY NAME Versar Inc. SAMPLE NO. ME 8067 Blank

LAB SAMPLE ID NO. 8185 QC REPORT NO.

TASK 1 (Elements to be identified and measured)

		ug/l			ug/l
1.	Aluminum	< 50.	10.	Nickel	<20.
2.	Chromium	< 10.	11.	Manganese	< 10.
3.	Barium	< 10.	12.	Zinc	13.
4.	Beryllium	<2.	13.	Boron	< 10.
5.	Cadmium	<5.	14.	Vanadium	< 10.
6.	Cobalt	<10.	15.	Calcium	108.
7.	Copper	<20.	16.	Magnesium	<100.
8.	Iron	< 20.	17.	Sodium	115.
9.	Lead	<40.			

TASK 2 (Elements to be identified and measured)

		ug/l			ug/l
1.	Arsenic	<10.	5.	Mercury	<1.
2.	Antimony	<20.	6.	Tin	<20.
3.	Selenium	<10.	7.	Silver	<20.
4.	Thallium	<10.			

TASK 3 (Elements to be identified and measured)

1.	Ammonia	mg/l	4.	Cyanide	mg/l
2.	Fluoride	mg/l	5.	pH	Units
3.	Sulfide	mg/l	6.	TOC	mg/l

COMMENTS:
a) with a detection limit of
b) with a detection limit of
c) with a detection limit of
d) analyzed on a sample aliquot preserved with HCl
e) average of two replicate determinations

ED BRIESCH
TDD# F05-8011-01

U.S. ENVIRONMENTAL PROTECTION AGENCY - HWI Sample Management Office
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WOODFORD RD. QUARRY

INORGANICS ANALYSIS DATA SHEET

585-79 81MR01553

LABORATORY NAME Versar Inc. SAMPLE NO. ME 8068

LAB SAMPLE ID NO. 8186 QC REPORT NO.

TASK 1 (Elements to be identified and measured)

		ug/l			ug/l
1.	Aluminum	290.	10.	Nickel	<20.
2.	Chromium	<10.	11.	Manganese	2,140.
3.	Barium	96.	12.	Zinc	157.
4.	Beryllium	<2.	13.	Boron	210.
5.	Cadmium	<5.	14.	Vanadium	<10.
6.	Cobalt	<10.	15.	Calcium	186,000.
7.	Copper	<20.	16.	Magnesium	54,100.
8.	Iron	5,890.	17.	Sodium	138,000.
9.	Lead	<40.			

TASK 2 (Elements to be identified and measured)

		ug/l			ug/l
1.	Arsenic	<10.	5.	Mercury	<1.
2.	Antimony	<20.	6.	Tin	<250.[a]
3.	Selenium	<10.	7.	Silver	<20.
4.	Thallium	<10.			

TASK 3 (Elements to be identified and measured)

1.	Ammonia	mg/l	4.	Cyanide	mg/l
2.	Fluoride	mg/l	5.	pH	Units
3.	Sulfide	mg/l	6.	TOC	mg/l

COMMENTS:
a) with a detection limit of 250.
b) with a detection limit of
c) with a detection limit of
d) analyzed on a sample aliquot preserved with HCl
e) average of two replicate determinations

U.S. ENVIRONMENTAL PROTECTION AGENCY · HWI Sample Management Office

INORGANICS TRAFFIC REPORT

Sample Number
ME 8065

(1) Case Number: 331

Sample Site Name / Code:
[illegible]
[illegible] RD [illegible]
[illegible]

(2) Sample Type: (Check One)
___ Run Off
___ Well Water
X Receiving Water
___ Leachate
___ Effluent
___ Other _____ (specify)

(3) Ship To:
VERSAR INC
6621 ELECTRONICS
SPRINGFIELD, VA
22151

Attn: BOB MAXWELL

(4) Regional Office: [illegible]

Sampling Personnel:
(Name) [illegible] BRINSON
(Phone) 370 663-9415

Sampling Date
(Begin) [illegible] (End) _____

(5) Shipping Information:
Name Of Shipper:
FEDERAL EXPRESS

Date Shipped: 12/3/80

Airbill Number: 0065923103 01

(6) Description of Sample Location
[illegible] AT SOUTH
[illegible] OF SITE AT
[illegible]

[illegible] SAMPLE NO. E0297

(7) Mark Volume Level On Sample Bottle
Date Sampled

Task 1 & 2 12/2/80

Task 3 Ammonia & TOC _____
Fluoride & pH _____
Sulfide _____
Cyanide _____

SMO COPY

ME 8065

ME 8065 Task 3 Ammonia & TOC

ME 8065 Task 3 Fluoride & pH

ME 8065 Task 3 Sulfide

ME 8065 Task 3 Cyanide

8065

U.S. ENVIRONMENTAL PROTECTION AGENCY HWI Sample Management Office

INORGANICS TRAFFIC REPORT

Sample Number
ME 8066

(1) Case Number: 21 331
Sample Site Name/Code:
[illegible] 8011-1
[illegible] RD QUARRY
[illegible] 1552

(2) Sample Type: (Check One)
___ Run Off
___ Well Water
X Receiving Water
___ Leachate
___ Effluent
___ Other _____ (specify)

(3) Ship To:
VERSAR INC
6621 ELECTRONICS
SPRINGFIELD, VA
22151
Attn: BOB MAXWELL

(4) Regional Office: III
Sampling Personnel:
(Name) F. M. BRIEXH
(Phone) 212-663-9415
Sampling Date:
(Begin) 11/2/80 (End) _____

(5) Shipping Information:
Name Of Shipper:
FEDERAL EXPRESS
Date Shipped: 12/3/80
Airbill Number: 0065723103 01

(6) Description of Sample Location
[illegible] AT EAST END
[illegible] AT R.R.
[illegible]

(7) Mark Volume Level On Sample Bottle
Date Sampled
Task 1 & 2 12/2/80
Task 3 Ammonia & TOC _____
Fluoride & pH _____
Sulfide _____
Cyanide _____

[illegible] SAMPLE NO. E6298

SMO COPY

ME 8066	
ME 8066	Task 3 Ammonia & TOC
ME 8066	Task 3 Fluoride & pH
ME 8066	Task 3 Sulfide
ME 8066	Task 3 Cyanide
8066	

U.S. ENVIRONMENTAL PROTECTION AGENCY · HW Sample Management Office

INORGANICS TRAFFIC REPORT

Sample Number
ME 8067

(1) Case Number: 331

Sample Site Name/Code:

[illegible]

[illegible] Quarry

[illegible]

(2) Sample Type: (Check One)

___ Run Off
___ Well Water
___ Receiving Water
___ Leachate
___ Effluent
X Other BLANK (specify)

(3) Ship To: VERSAR INC
6621 ELECTRONICS
SPRINGFIELD, VA
22151

Attn: BOB MAXWELL

(4) Regional Office: I

Sampling Personnel:

(Name) [illegible] BRITSCH

(Phone) 312-663-9415

Sampling Date:

(Begin) 12/3/80 (End) _____

(5) Shipping Information:

Name Of Shipper: FEDERAL EXPRESS

Date Shipped: 12/3/80

Airbill Number: 0065923030 1

(6) Description of Sample Location

BLANK

DATE/TIME SAMPLE TAKEN: 0800

(7) Mark Volume Level On Sample Bottle

Date Sampled

Task 1 & 2 12/2/80

Task 3 Ammonia & TOC _____
Fluoride & pH _____
Sulfide _____
Cyanide _____

SMO COPY

ME 8067

ME 8067 Task 3 Ammonia & TOC

ME 8067 Task 3 Fluoride & pH

ME 8067 Task 3 Sulfide

ME 8067 Task 3 Cyanide

8067

U.S. ENVIRONMENTAL PROTECTION AGENCY HQ Sample Management Office

Sample Number

ME 8068

INORGANICS TRAFFIC REPORT

(1) Case Number: 331

Sample Site Name/Code:

F.S. [illegible]

[illegible] RD. QUARRY

MY [illegible]

(2) Sample Type: (Check One)

___ Run Off
___ Well Water
___ Receiving Water
___ Leachate
___ Effluent
X Other POND DISCHARGE
(specify)

(3) Ship To: VERSAR INC
6621 ELECTRONICS
SPRINGFIELD VA
22151

Attn: BOB MAXWEL

(4) Regional Office: 6

Sampling Personnel:

(Name) L. M. BRUSCH

(Phone) 410-663-9415

Sampling Date:

(Begin) 12/3/80 (End) _____

(5) Shipping Information:

Name Of Shipper: FEDERAL EXPRESS

Date Shipped: 12/3/80

Airbill Number: 0065733 0301

(6) Description of Sample Location

DISCHARGE OF POND INTO CREEK AT THE END OF SITE

MATRIX LOCATION SAMPLE NO. E0314

(7) Mark Volume Level On Sample Bottle

Date Sampled

Task 1 & 2 12/3/80

Task 3 Ammonia & TOC _____
Fluoride & pH _____
Sulfide _____
Cyanide _____

SMO COPY

ME 8068

ME 8068 Task 3 Ammonia & TOC

ME 8068 Task 3 Fluoride & pH

ME 8068 Task 3 Sulfide

ME 8068 Task 3 Cyanide

8068