DEC 20 1994

MEMORANDUM

SUBJECT: Transmittal of Analytical Data for McDonnell-Douglas Corp., Hazelwood, Missouri (ADF03)

FROM: Robert B. Dona
Environmental Engineer, EDSB/ENSV

THRU: Jeffrey A. Wandtke
Regional QA Manager, EDSB/ENSV

TO: Pat Reitz
Work Assignment Manager, PRMT/RCRA/WSTM

I have attached a copy of our Analysis Request Report for the RCRA facility assessment sampling visit performed by SAIC on November 15-17, 1994, at McDonnell-Douglas Corporation, Hazelwood, Missouri. The data from analysis of the laboratory quality control samples have not been included but are available at your request.

I am also including copies of the original field sheets and chain-of-custody record. If you have any questions, please call me at 551-5182.

Attachments

RBDona:bn:12/16/94

EDSB
12-16-94
RDona

EDSB
12/19/94

R00148137
RCRA RECORDS CENTER

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

ENVIRONMENTAL SERVICES DIVISION
REGION 7
25 FUNSTON ROAD
KANSAS CITY, KANSAS 66115

DATE: DEC 9 1994

MEMORANDUM

SUBJECT: Data Transmittal for Activity #: ADF03
Site Description: McDonnell Douglas-Hazelwood

FROM: Andrea Jirka AJ
Chief, Laboratory Branch, ENSV

TO: Dale Bates
Chief, EDSB-ENSV

ATTN: Bob-Dona

RECEIVED 12/15/94 RBDona

Attached is the data transmittal for the above referenced site. The data contained in this transmittal have been approved by the Laboratory Branch. This should be considered a ____ Partial or X Complete data transmittal (completes transmittal of _____). The Project Leader should notify the Laboratory Branch within 14 days of any changes in the LAST analytical database. If you have any questions, comments, or data changes, please contact Dee Simmons at 551-5129.

Attachment

cc: Analytical Data File

RCRA FILE COPY
Document #_____

RECYCLE
PAPER CONTAINS RECYCLED FIBERS

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 001 QCC: _ MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: 5-ADF03-001

LOCATION: Hazelwood MO

CASE/BATCH/SMO: ___/_/___ LAB: ___

STORET/AIRS NO: ___

	DATE	TIME	FROM REF PT	
BEG:	11/15/94	09:05	EAST:	___
END:	__/__/__	__:__	NORTH:	___
			DOWN:	___

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	SS	SEMIVOLATILES
GLASS	COOL (4 C)	S26	METALS (TCL) - BEEMONT
8 OZ GLASS	COOL (4 C)	ST09	CYANIDE, TOTAL

SG07 "To Solid

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : [signature]

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 002 QCC: _ MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: S-ADF03-002

LOCATION: Hazelwood MO

CASE/BATCH/SMO: ____/__/____ LAB: ___

STORET/AIRS NO: _____

	DATE	TIME	FROM REF PT	
BEG:	11/15/94	14:10	EAST:	____
END:	__/__/__	__:__	NORTH:	____
			DOWN:	____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	SS	SEMIVOLATILES
GLASS	COOL (4 C)	S26	METALS (TCL) - BEEMONT
8 OZ GLASS	COOL (4 C)	ST09	CYANIDE, TOTAL

SG07 % Solid

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : _____

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 003 QCC: _ MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: 5-ADF03-003

LOCATION: Hazelwood MO

CASE/BATCH/SMO: ___/_/___ LAB: ___

STORET/AIRS NO: ___

	DATE	TIME	FROM REF PT	
BEG:	11/15/94	14:10	EAST:	___
END:	__/__/__	__:__	NORTH:	___
			DOWN:	___

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	SS	SEMIVOLATILES
GLASS	COOL (4 C)	S26	METALS (TCL) - BEEMONT
8 OZ GLASS	COOL (4 C)	ST09	CYANIDE, TOTAL

5607 % Solid

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : [signature]

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 003 QCC: E MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: ~~S-ADF-03-003~~ Trip Blank DATE TIME FROM REF PT

LOCATION: Hazelwood MO BEG: 11/15/94 14:10 EAST: ____

CASE/BATCH/SMO: ____/__/____ LAB: ___ END: __/__/__ __:__ NORTH: ____

STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	~~SS~~	~~SEMIVOLATILES~~ AG
GLASS	COOL (4 C)	~~S26~~	~~METALS (TCL) - BEEMONT~~ AG
8 OZ GLASS	COOL (4 C)	~~ST09~~	~~CYANIDE, TOTAL~~ AG

SG07 % Solid

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : [signature]

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 004 QCC: _ MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: S-ADF03-004

LOCATION: Hazelwood MO

CASE/BATCH/SMO: ___/_/___ LAB: ___

STORET/AIRS NO: ___

	DATE	TIME	FROM REF PT	
BEG:	11/15/94	14:52	EAST:	___
END:	__/__/__	__:__	NORTH:	___
			DOWN:	___

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	SS	SEMIVOLATILES
GLASS	COOL (4 C)	S26	METALS (TCL) - BEEMONT
8 OZ GLASS	COOL (4 C)	ST09	CYANIDE, TOTAL

SG07 % Solid

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : [signature]

DRAFT FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 005 QCC: [redacted] MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: S-ADF03-005 DATE TIME FROM REF PT

LOCATION: Hazelwood MO BEG: 11/15/94 14:52 EAST: ____

CASE/BATCH/SMO: ____/__/____ LAB: ___ END: __/__/__ __:__ NORTH: ____

STORET/AIRS NO: ____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	SS	SEMIVOLATILES
GLASS	COOL (4 C)	S26	METALS (TCL) - BEEMONT
8 OZ GLASS	COOL (4 C)	ST09	CYANIDE, TOTAL

SG07 % Solid

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : [signature]

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 005 QCC: E MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: ~~5-ADF03-005~~ Trip Blank DATE TIME FROM REF PT

LOCATION: Hazelwood MO BEG: 11/15/94 14:52 EAST: ____

CASE/BATCH/SMO: ____/__/____ LAB: ___ END: __/__/__ __:__ NORTH: ____

STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	~~SS~~	~~SEMIVOLATILES~~ DG
GLASS	COOL (4 C)	~~S26~~	~~METALS (TCL) - BEEMONT~~ DG
8 OZ GLASS	COOL (4 C)	~~ST09~~	~~CYANIDE, TOTAL~~ DG

SG07 % Solid

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : [signature]

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 006 QCC: _ MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __
LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: S-ADF03-006 DATE TIME FROM REF PT
LOCATION: Hazelwood MO BEG: 11/16/94 07:01 EAST: ____
CASE/BATCH/SMO: ____/__/____ LAB: ___ END: __/__/__ __:__ NORTH: ____
STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	SS	SEMIVOLATILES
GLASS	COOL (4 C)	S26	METALS (TCL) - BEEMONT
8 OZ GLASS	COOL (4 C)	ST09	CYANIDE, TOTAL

SG07 % Solid

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : _____

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 007 QCC: _ MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: S-ADF03-007 DATE TIME FROM REF PT

LOCATION: Hazelwood MO BEG: 11/16/94 03:01 EAST: ____

CASE/BATCH/SMO: ____/__/____ LAB: ___ END: __/__/__ __:__ NORTH: ____

STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	SS	SEMIVOLATILES
GLASS	COOL (4 C)	S26	METALS (TCL) - BEEMONT
8 OZ GLASS	COOL (4 C)	ST09	CYANIDE, TOTAL

SG07 % Solid

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : [signature]

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 008 QCC: _ MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: S-ADF03-008

LOCATION: Hazelwood MO

CASE/BATCH/SMO: ____/__/____ LAB: ___

STORET/AIRS NO: _____

	DATE	TIME	FROM REF PT	
BEG:	11/16/94	07:35	EAST:	____
END:	__/__/__	__:__	NORTH:	____
			DOWN:	____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	SS	SEMIVOLATILES
GLASS	COOL (4 C)	S26	METALS (TCL) - BEEMONT
8 OZ GLASS	COOL (4 C)	ST09	CYANIDE, TOTAL

SG07 % Solid

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : _____

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 009 QCC: _ MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: S-ADF03-009

LOCATION: Hazelwood MO

CASE/BATCH/SMO: ___/_/___ LAB: ___

STORET/AIRS NO: ___

	DATE	TIME	FROM REF PT	
BEG:	11/16/94	07:35	EAST:	___
END:	__/__/__	__:__	NORTH:	___
			DOWN:	___

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	SS	SEMIVOLATILES
GLASS	COOL (4 C)	S26	METALS (TCL) - BEEMONT
8 OZ GLASS	COOL (4 C)	ST09	CYANIDE, TOTAL

S607 % Solid

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : [signature]

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 010 QCC: _ MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: 5-ADF03-010

LOCATION: Hazelwood MO

CASE/BATCH/SMO: ___/_/___ LAB: ___

STORET/AIRS NO: ___

	DATE	TIME	FROM REF PT	
BEG:	11/16/94	07:55	EAST:	___
END:	__/__/__	__:__	NORTH:	___
			DOWN:	___

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	SS	SEMIVOLATILES
GLASS	COOL (4 C)	S26	METALS (TCL) - BEEMONT
8 OZ GLASS	COOL (4 C)	ST09	CYANIDE, TOTAL

5607 % Solid

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : [signature]

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 011 QCC: _ MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: 5-ADF03-011

LOCATION: Hazelwood MO

CASE/BATCH/SMO: ___/_/___ LAB: ___

STORET/AIRS NO: ___

	DATE	TIME	FROM REF PT	
BEG:	11/16/94	07:55	EAST:	___
END:	__/__/__	__:__	NORTH:	___
			DOWN:	___

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	SS	SEMIVOLATILES
GLASS	COOL (4 C)	S26	METALS (TCL) - BEEMONT
8 OZ GLASS	COOL (4 C)	ST09	CYANIDE, TOTAL

SG02 % Solid

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : _____

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 012 QCC: _ MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: ___ __ __

SAMPLE DES: 5-ADF03-012 DATE TIME FROM REF PT

LOCATION: Hazelwood MO BEG: 11/16/94 ~~06:30~~ 09:58 EAST: ____

CASE/BATCH/SMO: ____/__/____ LAB: ___ END: __/__/__ __:__ NORTH: ____

STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	SS	SEMIVOLATILES
GLASS	COOL (4 C)	S26	METALS (TCL) - BEEMONT
8 OZ GLASS	COOL (4 C)	ST09	CYANIDE, TOTAL

SG07 % Solid

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : _____

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 013 QCC: _ MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: S-ADF03-013

LOCATION: Hazelwood MO

CASE/BATCH/SMO: ___/_/___ LAB: ___

STORET/AIRS NO: ___

	DATE	TIME	FROM REF PT	
BEG:	11/16/94	09:58	EAST:	___
END:	__/__/__	__:__	NORTH:	___
			DOWN:	___

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	SS	SEMIVOLATILES
GLASS	COOL (4 C)	S26	METALS (TCL) - BEEMONT
8 OZ GLASS	COOL (4 C)	ST09	CYANIDE, TOTAL

SG07 % Solid

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : [signature]

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 014 QCC: _ MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: 5-ADF03-014 DATE TIME FROM REF PT

LOCATION: Hazelwood MO BEG: 11/16/94 10:25 EAST: ____

CASE/BATCH/SMO: ____/__/____ LAB: ___ END: __/__/__ __:__ NORTH: ____

STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	SS	SEMIVOLATILES
GLASS	COOL (4 C)	S26	METALS (TCL) - BEEMONT
8 OZ GLASS	COOL (4 C)	ST09	CYANIDE, TOTAL

SG07 % Solid

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : _____

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 015 QCC: _ MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: 5-ADF03-015

LOCATION: Hazelwood MO

CASE/BATCH/SMO: ___/_/___ LAB: ___

STORET/AIRS NO: ___

	DATE	TIME	FROM REF PT	
BEG:	11/16/94	10:25	EAST:	___
END:	__/__/__	__:__	NORTH:	___
			DOWN:	___

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	SS	SEMIVOLATILES
GLASS	COOL (4 C)	S26	METALS (TCL) - BEEMONT
8 OZ GLASS	COOL (4 C)	ST09	CYANIDE, TOTAL

SG07 % Solid

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : _____

015F

DRAFT FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: ~~021~~ 005F QCC: F MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: S-ADF03-~~021~~ 005F DATE TIME FROM REF PT

LOCATION: Hazelwood MO BEG: 11/17/94 07:34 EAST: ____

CASE/BATCH/SMO: ____/__/____ LAB: ___ END: __/__/__ __:__ NORTH: ____

STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	~~SS~~	~~SEMIVOLATILES~~
GLASS	COOL (4 C)	~~S26~~	~~METALS (TCL) - BEEMONT~~
8 OZ GLASS	COOL (4 C)	~~ST09~~	~~CYANIDE, TOTAL~~

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : _____

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 016 QCC: D MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: S-ADF03-016 D

LOCATION: Hazelwood MO

CASE/BATCH/SMO: ___/_/___ LAB: ___

STORET/AIRS NO: ___

	DATE	TIME	FROM REF PT	
BEG:	11/16/94	10:41	EAST:	___
END:	__/__/__	__:__	NORTH:	___
			DOWN:	___

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	SS	SEMIVOLATILES
GLASS	COOL (4 C)	S26	METALS (TCL) - BEEMONT
8 OZ GLASS	COOL (4 C)	ST09	CYANIDE, TOTAL

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : [signature]

DRAFT FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 017 QCC: D MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: 5-ADF03-017D DATE TIME FROM REF PT

LOCATION: Hazelwood MO BEG: 11/16/94 10:41 EAST: ____

CASE/BATCH/SMO: ____/__/____ LAB: ___ END: __/__/__ __:__ NORTH: ____

STORET/AIRS NO: ____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	SS	SEMIVOLATILES
GLASS	COOL (4 C)	S26	METALS (TCL) - BEEMONT
8 OZ GLASS	COOL (4 C)	ST09	CYANIDE, TOTAL

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : _____

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 018 QCC: _ MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: 5-ADF03-018

LOCATION: Hazel wood MO

CASE/BATCH/SMO: ___/__/___ LAB: ___

STORET/AIRS NO: ___

	DATE	TIME	FROM REF PT	
BEG:	11/16/94	11:08	EAST:	___
END:	__/__/__	__:__	NORTH:	___
			DOWN:	___

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	SS	SEMIVOLATILES
GLASS	COOL (4 C)	S26	METALS (TCL) - BEEMONT
8 OZ GLASS	COOL (4 C)	ST09	CYANIDE, TOTAL

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : _____

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 019 QCC: _ MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: S-ADF03-019

LOCATION: Hazelwood MO

CASE/BATCH/SMO: ____/_/____ LAB: ___

STORET/AIRS NO: _____

	DATE	TIME	FROM REF PT	
BEG:	11/16/94	11:08	EAST:	____
END:	__/__/__	__:__	NORTH:	____
			DOWN:	____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	SS	SEMIVOLATILES
GLASS	COOL (4 C)	S26	METALS (TCL) - BEEMONT
8 OZ GLASS	COOL (4 C)	ST09	CYANIDE, TOTAL

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : _____

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 020 QCC: _ MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __
LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: 5-ADF03-020 DATE TIME FROM REF PT
LOCATION: Hazelwood MO BEG: 11/16/94 14:22 EAST: ____
CASE/BATCH/SMO: ____/__/____ LAB: ___ END: __/__/__ __:__ NORTH: ____
STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	SS	SEMIVOLATILES
GLASS	COOL (4 C)	S26	METALS (TCL) - BEEMONT
8 OZ GLASS	COOL (4 C)	ST09	CYANIDE, TOTAL

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : _____

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FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 021 QCC: _ MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: 5-ADF03-021 DATE TIME FROM REF PT

LOCATION: Hazelwood MO BEG: 11/17/94 07:34 EAST: ____

CASE/BATCH/SMO: ____/_/____ LAB: ___ END: __/__/__ __:__ NORTH: ____

STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	SS	SEMIVOLATILES
GLASS	COOL (4 C)	S26	METALS (TCL) - BEEMONT
8 OZ GLASS	COOL (4 C)	ST09	CYANIDE, TOTAL

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : _____

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FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 022 QCC: _ MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: S-ADF03-022 DATE TIME FROM REF PT

LOCATION: Hazelwood MO BEG: 11/17/94 08:29 EAST: ____

CASE/BATCH/SMO: ____/_/____ LAB: ___ END: __/__/__ __:__ NORTH: ____

STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	SS	SEMIVOLATILES
GLASS	COOL (4 C)	S26	METALS (TCL) - BEEMONT
8 OZ GLASS	COOL (4 C)	ST09	CYANIDE, TOTAL

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : _____

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FIELD SHEET

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ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 023 QCC: _ MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: S-APF03-023

LOCATION: Hazelwood MO

CASE/BATCH/SMO: ____/_/____ LAB: ___

STORET/AIRS NO: _____

	DATE	TIME	FROM REF PT	
BEG:	11/17/94	08:29	EAST:	____
END:	__/__/__	__:__	NORTH:	____
			DOWN:	____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	SS	SEMIVOLATILES
GLASS	COOL (4 C)	S26	METALS (TCL) - BEEMONT
8 OZ GLASS	COOL (4 C)	ST09	CYANIDE, TOTAL

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : _____

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FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 024 QCC: _ MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: S-ADF03-024 DATE TIME FROM REF PT

LOCATION: Hazelwood MO BEG: 11/17/94 08:45 EAST: ____

CASE/BATCH/SMO: ____/_/____ LAB: ___ END: __/__/__ __:__ NORTH: ____

STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	SS	SEMIVOLATILES
GLASS	COOL (4 C)	S26	METALS (TCL) - BEEMONT
8 OZ GLASS	COOL (4 C)	ST09	CYANIDE, TOTAL

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : _____

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FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 025 QCC: _ MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: ___ __ __

SAMPLE DES: S-ADF03-025 DATE TIME FROM REF PT

LOCATION: Hazelwood MO BEG: 11/17/94 06:45 EAST: ____

CASE/BATCH/SMO: ____/_/_____ LAB: ___ END: __/__/__ __:__ NORTH: ____

STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	SS	SEMIVOLATILES
GLASS	COOL (4 C)	S26	METALS (TCL) - BEEMONT
8 OZ GLASS	COOL (4 C)	ST09	CYANIDE, TOTAL

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : _____

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FIELD SHEET

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ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 026 QCC: _ MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: S-ADF03-026

LOCATION: Hazelwood MO

CASE/BATCH/SMO: ____/_/____ LAB: ___

STORET/AIRS NO: _____

	DATE	TIME	FROM REF PT	
BEG:	11/17/94	09:25	EAST:	____
END:	__/__/__	__:__	NORTH:	____
			DOWN:	____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	SS	SEMIVOLATILES
GLASS	COOL (4 C)	S26	METALS (TCL) - BEEMONT
8 OZ GLASS	COOL (4 C)	ST09	CYANIDE, TOTAL

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : _____

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FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 027 QCC: _ MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: 5-ADF03-027

LOCATION: Hazelwood MO

CASE/BATCH/SMO: ___/_/___ LAB: ___

STORET/AIRS NO: ___

	DATE	TIME	FROM REF PT	
BEG:	11/17/94	09:25	EAST:	___
END:	__/__/__	__:__	NORTH:	___
			DOWN:	___

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	SS	SEMIVOLATILES
GLASS	COOL (4 C)	S26	METALS (TCL) - BEEMONT
8 OZ GLASS	COOL (4 C)	ST09	CYANIDE, TOTAL

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : [signature]

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 028 QCC: D MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: S-ADF03-028 D

LOCATION: Hazelwood MO

CASE/BATCH/SMO: ___/__/___ LAB: ___

STORET/AIRS NO: ___

	DATE	TIME	FROM REF PT	
BEG:	11/17/94	09:49	EAST:	___
END:	__/__/__	__:__	NORTH:	___
			DOWN:	___

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	SS	SEMIVOLATILES
GLASS	COOL (4 C)	S26	METALS (TCL) - BEEMONT
8 OZ GLASS	COOL (4 C)	ST09	CYANIDE, TOTAL

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : _____

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 029 QCC: D MEDIA: SOIL PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: 5-ADF03-029 D

LOCATION: Hazelwood MO

CASE/BATCH/SMO: ____/__/____ LAB: ___

STORET/AIRS NO: _____

	DATE	TIME	FROM REF PT	
BEG:	11/17/94	09:49	EAST:	____
END:	__/__/__	__:__	NORTH:	____
			DOWN:	____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV	SOIL VOLATILES
GLASS	ICED	SS	SEMIVOLATILES
GLASS	ICED	S16	PCB'S - G. BEEMONT
GLASS	COOL (4 C)	S26	METALS (TCL) - BEEMONT
8 OZ GLASS	COOL (4 C)	ST09	CYANIDE, TOTAL

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : _____

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 031 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: 5-ADF03-031

LOCATION: Hazelwood MO

CASE/BATCH/SMO: ___/_/___ LAB: ___

STORET/AIRS NO: ___

	DATE	TIME	FROM REF PT	
BEG:	11/15/94	13:37	EAST:	___
END:	__/__/__	__:__	NORTH:	___
			DOWN:	___

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
~~2-40 ML VIALS~~	~~HCL +COOL (4 C)~~	~~WV~~	~~WATER VOLATILES~~
~~GLASS~~	~~ICED~~	~~WS~~	~~SEMIVOLATILES~~
1 LITER	HNO3	W05	DRINKING WATER AND SPFD ME
~~1 L CUBITAINER~~	~~NAOH+COOL(4 C)~~	~~WT09~~	~~CYANIDE, TOTAL~~

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

Note: No organic sample provided only metals

SAMPLE COLLECTED BY : [signature]

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 032 QCC: E MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: S-ADF03-032F

LOCATION: Hazelwood MO

CASE/BATCH/SMO: ____/__/____ LAB: ___

STORET/AIRS NO: _____

	DATE	TIME	FROM REF PT	
BEG:	11/15/94	14:52	EAST:	____
END:	__/__/__	__:__	NORTH:	____
			DOWN:	____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	HCL +COOL (4 C)	WV	WATER VOLATILES
GLASS	ICED	WS	SEMIVOLATILES
1 LITER	HNO3	W05	DRINKING WATER AND SPFD ME
1 L CUBITAINER	NAOH+COOL(4 C)	WT09	CYANIDE, TOTAL

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : _____

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 033 QCC: F MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: S-ADF03-033F

LOCATION: ~~S-ADF03-033~~ MO Hazelwood

CASE/BATCH/SMO: ____/__/____ LAB: ___

STORET/AIRS NO: _____

	DATE	TIME	FROM REF PT	
BEG:	11/16/94	08:30	EAST:	____
END:	__/__/__	__:__	NORTH:	____
			DOWN:	____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	HCL +COOL (4 C)	WV	WATER VOLATILES
GLASS	ICED	WS	SEMIVOLATILES
1 LITER	HNO3	W05	DRINKING WATER AND SPFD ME
1 L CUBITAINER	NAOH+COOL(4 C)	WT09	CYANIDE, TOTAL

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : _____

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FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 034 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: S-ADF03-034 DATE TIME FROM REF PT

LOCATION: Hazelwood MO BEG: 11/16/94 09:18 EAST: ____

CASE/BATCH/SMO: ____/__/____ LAB: ___ END: __/__/__ __:__ NORTH: ____

STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	HCL +COOL (4 C)	WV	WATER VOLATILES
GLASS	ICED	WS	SEMIVOLATILES
1 LITER	HNO3	W05	DRINKING WATER AND SPFD ME
1 L CUBITAINER	NAOH+COOL(4 C)	WT09	CYANIDE, TOTAL

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

Note: Equipment Rinsate

SAMPLE COLLECTED BY : _____

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U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 035 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: ___ __ __

SAMPLE DES: 5-ADF03-035 DATE TIME FROM REF PT

LOCATION: Hazelwood MO BEG: 11/16/94 09:18 EAST: ____

CASE/BATCH/SMO: _____/_/_____ LAB: ___ END: __/__/__ __:__ NORTH: ____

STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	HCL +COOL (4 C)	WV	WATER VOLATILES
GLASS	ICED	WS	SEMIVOLATILES
1 LITER	HNO3	W05	DRINKING WATER AND SPFD ME
1 L CUBITAINER	NAOH+COOL(4 C)	WT09	CYANIDE, TOTAL

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : _____

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 036 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: S-ADF03-036

LOCATION: Hazelwood MO

CASE/BATCH/SMO: ____/__/____ LAB: ___

STORET/AIRS NO: _____

	DATE	TIME	FROM REF PT	
BEG:	11/16/94	15:05	EAST:	____
END:	__/__/__	__:__	NORTH:	____
			DOWN:	____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
~~2-40 ML VIALS~~	~~HCL +COOL (4 C)~~	~~WV~~	~~WATER VOLATILES~~
~~GLASS~~	~~ICED~~	~~WS~~	~~SEMIVOLATILES~~
~~1 LITER~~	~~HNO3~~	~~W05~~	~~DRINKING WATER AND SPFD ME~~
1 L CUBITAINER	NAOH+COOL(4 C)	WT09	CYANIDE, TOTAL

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

Note: For CN, Total analysis only

SAMPLE COLLECTED BY : _____

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 037 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: S-ADF03-037

LOCATION: Hazelwood MO

CASE/BATCH/SMO: ____/__/____ LAB: ___

STORET/AIRS NO: _____

	DATE	TIME	FROM REF PT	
BEG:	11/16/94	15:10	EAST:	____
END:	__/__/__	__:__	NORTH:	____
			DOWN:	____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	HCL +COOL (4 C)	WV	WATER VOLATILES
GLASS	ICED	WS	SEMIVOLATILES
1 LITER	HNO3	W05	DRINKING WATER AND SPFD ME
1 L CUBITAINER	NAOH+COOL(4 C)	WT09	CYANIDE, TOTAL

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

Note: Equipment Rinsate

SAMPLE COLLECTED BY : _____

DRAFT

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U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 95 ACTNO: ADF03 SAMNO: 038 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MCDONNELL DOUGLAS-HAZELWOOD REF LATITUDE: __ __ __

LOCATION: HAZELWOOD MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: _____ DATE TIME FROM REF PT

LOCATION: _____ MO BEG: __/__/__ __:__ EAST: ____

CASE/BATCH/SMO: _____/_/_____ LAB: ___ END: __/__/__ __:__ NORTH: ____

STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	HCL +COOL (4 C)	WV	WATER VOLATILES
GLASS	ICED	WS	SEMIVOLATILES
1 LITER	HNO3	W05	DRINKING WATER AND SPFD ME
1 L CUBITAINER	NAOH+COOL(4 C)	WT09	CYANIDE, TOTAL

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : _____

DT 11/17/94 bldup ESAT not complete

CHAIN OF CUSTODY RECORD
ENVIRONMENTAL PROTECTION AGENCY REGION VII

ACTIVITY LEADER(Print)	NAME OF SURVEY OR ACTIVITY	DATE OF COLLECTION (DAY / MONTH / YEAR)	SHEET
Edward J. Moriarty	McDonnell-Douglas RFA, Hazelwood	16 / 11 / 94	1 of 2

CONTENTS OF SHIPMENT

SAMPLE NUMBER	TYPE OF CONTAINERS: CUBITAINER	80 oz BOTTLE	Sample Tube BOTTLE	BOTTLE	VOA SET (2 VIALS EA)	SAMPLED MEDIA: water	soil	sediment	dust	other	RECEIVING LABORATORY REMARKS/OTHER INFORMATION (condition of samples upon receipt, other sample numbers, etc.)
	NUMBERS OF CONTAINERS PER SAMPLE NUMBER										
S-ADF03-001			1				X				
002			1								
003 F			0		1						Trip
004			1								
005 F			0		1						Trip
006			1								
007			1								
008			1								
009			1								
010			1								
011			1								
012			1								
013			1								
014			2								Do Lab QC
015			2								Do Lab QC
016			1								
017			1								
018			1								
019			1								
020			1								
031	1					X					
032F	2	2			1	X					
033F	1	1			1	X					
034	1	1			1	X					Equipment Rinsate

DESCRIPTION OF SHIPMENT

58 PIECE(S) CONSISTING OF _____ BOX(ES)

_____ ICE CHEST(S); OTHER _____

MODE OF SHIPMENT

✓ COMMERCIAL CARRIER: Federal Express

_____ COURIER

_____ SAMPLER CONVEYED

3185189324 (SHIPPING DOCUMENT NUMBER)

PERSONNEL CUSTODY RECORD

11/17/94 830AM

RELINQUISHED BY (SAMPLER)	DATE	TIME	RECEIVED BY	REASON FOR CHANGE OF CUSTODY
[signature] ☒ SEALED ☐ UNSEALED	11/16/94	2200	Dianne Jacks ☒ SEALED ☐ UNSEALED	analyze
RELINQUISHED BY ☐ SEALED ☐ UNSEALED	DATE	TIME	RECEIVED BY ☐ SEALED ☐ UNSEALED	REASON FOR CHANGE OF CUSTODY
RELINQUISHED BY ☐ SEALED ☐ UNSEALED	DATE	TIME	RECEIVED BY ☐ SEALED ☐ UNSEALED	REASON FOR CHANGE OF CUSTODY

7-EPA-9262(Revised 5/85)

CHAIN OF CUSTODY RECORD
ENVIRONMENTAL PROTECTION AGENCY REGION VII

ACTIVITY LEADER(Print)	NAME OF SURVEY OR ACTIVITY	DATE OF COLLECTION (DAY / MONTH / YEAR)	SHEET
Edward J. Moriarty	McDonnell-Douglas RFA, Hazelwood	16 / 11 / 94	2 of 2

CONTENTS OF SHIPMENT

SAMPLE NUMBER	TYPE OF CONTAINERS: 1-Liter CUBITAINER	80 oz BOTTLE	BOTTLE	BOTTLE	VOA SET (2 VIALS EA)	SAMPLED MEDIA: water	soil	sediment	dust	other	RECEIVING LABORATORY REMARKS/OTHER INFORMATION (condition of samples upon receipt, other sample numbers, etc.)
	NUMBERS OF CONTAINERS PER SAMPLE NUMBER										
5-AOF03-035	2	2			12	X					
036	1					X					
037	2	2			12	X					
003			1								
005			1								

DESCRIPTION OF SHIPMENT

58 PIECE(S) CONSISTING OF _____ BOX(ES)

_____ ICE CHEST(S); OTHER _____

MODE OF SHIPMENT

✓ COMMERCIAL CARRIER: Federal Express

_____ COURIER

_____ SAMPLER CONVEYED

3185189324 (SHIPPING DOCUMENT NUMBER)

PERSONNEL CUSTODY RECORD

11/17/94 830AM

RELINQUISHED BY (SAMPLER)	DATE	TIME	RECEIVED BY	REASON FOR CHANGE OF CUSTODY
[signature] ☑ SEALED ☐ UNSEALED	11/16/94	2200	Diane Jacks ☑ SEALED ☐ UNSEALED	analysis
RELINQUISHED BY ☐ SEALED ☐ UNSEALED	DATE	TIME	RECEIVED BY ☐ SEALED ☐ UNSEALED	REASON FOR CHANGE OF CUSTODY
RELINQUISHED BY ☐ SEALED ☐ UNSEALED	DATE	TIME	RECEIVED BY ☐ SEALED ☐ UNSEALED	REASON FOR CHANGE OF CUSTODY

7-EPA-9262(Revised 5/85)

DO 11/8/94

CHAIN OF CUSTODY RECORD
ENVIRONMENTAL PROTECTION AGENCY REGION VII

ACTIVITY LEADER(Print)	NAME OF SURVEY OR ACTIVITY	DATE OF COLLECTION (DAY / MONTH / YEAR)	SHEET
Ed Moriarty	McDonnell-Douglas RFA, Hazelwood	17 / 11 / 94	1 of 1

CONTENTS OF SHIPMENT

SAMPLE NUMBER	TYPE OF CONTAINERS: 1-Liter CUBITAINER	8Oz BOTTLE	Sample Tubes BOTTLE	BOTTLE	VOA SET (2 VIALS EA)	SAMPLED MEDIA: water	soil	sediment	dust	other	RECEIVING LABORATORY REMARKS/OTHER INFORMATION (condition of samples upon receipt, other sample numbers, etc.)
	NUMBERS OF CONTAINERS PER SAMPLE NUMBER										
S-ADF03-021			X								
022											
023											
024											
025											
026			2								Do Lab QC
027			2								Do Lab QC
028											
029											
S-ADF03-038	2	2			1						
ADF03005F					1						

39-46 47F-52F 53

DESCRIPTION OF SHIPMENT

19 PIECE(S) CONSISTING OF _____ BOX(ES)

1 ICE CHEST(S); OTHER _____

MODE OF SHIPMENT

✓ COMMERCIAL CARRIER: Federal Express

___ COURIER

___ SAMPLER CONVEYED

3185191623 (SHIPPING DOCUMENT NUMBER)

PERSONNEL CUSTODY RECORD 11/18/94 9AM

RELINQUISHED BY (SAMPLER)	DATE	TIME	RECEIVED BY	REASON FOR CHANGE OF CUSTODY
[signature] ☒ SEALED ☐ UNSEALED	11/17/94	2200	Dian Jacks ☒ SEALED ☐ UNSEALED	analyze
RELINQUISHED BY ☐ SEALED ☐ UNSEALED	DATE	TIME	RECEIVED BY ☐ SEALED ☐ UNSEALED	REASON FOR CHANGE OF CUSTODY
RELINQUISHED BY ☐ SEALED ☐ UNSEALED	DATE	TIME	RECEIVED BY ☐ SEALED ☐ UNSEALED	REASON FOR CHANGE OF CUSTODY

7-EPA-9262(Revised 5/85)

ANALYSIS REQUEST REPORT VALIDATED DATA

FOR ACTIVITY: ADF03

DONA, BOB 12/16/94 12:25:10 ALL REAL SAMPLES AND FIELD Q.C.

* FINAL REPORT

FY: 95 ACTIVITY: ADF03 DESCRIPTION: MCDONNELL DOUGLAS-HAZELWOOD LOCATION: HAZELWOOD MISSOURI

STATUS: ACTIVE TYPE: SAMPLING - IN HOUSE ANALYSIS PROJECT: A60

LABO DUE DATE IS 12/18/94. REPORT DUE DATE IS 1/ 7/95.

INSPECTION DATE: 11/17/94 ALL SAMPLES RECEIVED DATE: 11/18/94

ALL DATA APPROVED BY LABO DATE: 12/09/94 FINAL REPORT TRANSMITTED DATE: 00/00/00

EXPECTED LABO TURNAROUND TIME IS 30 DAYS EXPECTED REPORT TURNAROUND TIME IS 51 DAYS

ACTUAL LABO TURNAROUND TIME IS 21 DAYS ACTUAL REPORT TURNAROUND TIME IS 0 DAYS

SITE CODE: SITE:

SAMP. NO.	QCC	M	DESCRIPTION	SAMPLE # STATUS	CITY	STATE	AIRS/ STORET LOC NO	SECT	LAY-ER	BEG. DATE	BEG. TIME	END. DATE	END. TIME
001		S	ADF03-001	1	HAZELWOOD	MISSOURI				11/15/94	09:05	/ /	:
002		S	ADF03-002	1	HAZELWOOD	MISSOURI				11/15/94	14:10	/ /	:
003		S	ADF03-003	1	HAZELWOOD	MISSOURI				11/15/94	14:10	/ /	:
003	F	S	TRIP BLANK	1	HAZELWOOD	MISSOURI				11/15/94	14:10	/ /	:
004		S	ADF03-004	1	HAZELWOOD	MISSOURI				11/15/94	14:52	/ /	:
005		S	ADF03-005	1	HAZELWOOD	MISSOURI				11/15/94	14:52	/ /	:
005	F	S	TRIP BLANK	1	HAZELWOOD	MISSOURI				00/00/00	00:00	/ /	:
006		S	ADF03-006	1	HAZELWOOD	MISSOURI				11/16/94	07:01	/ /	:
007		S	ADF03-007	1	HAZELWOOD	MISSOURI				11/16/94	07:01	/ /	:
008		S	ADF03-008	1	HAZELWOOD	MISSOURI				11/16/94	07:35	/ /	:
009		S	ADF03-009	1	HAZELWOOD	MISSOURI				11/16/59	40:73	/ /	:
010		S	ADF03-010	1	HAZELWOOD	MISSOURI				11/16/94	07:55	/ /	:
011		S	ADF03-011	1	HAZELWOOD	MISSOURI				11/16/94	07:55	/ /	:
012		S	ADF03-012	1	HAZELWOOD	MISSOURI				11/16/94	09:58	/ /	:
013		S	ADF03-013	1	HAZELWOOD	MISSOURI				11/16/94	09:58	/ /	:
014		S	ADF03-014	1	HAZELWOOD	MISSOURI				11/16/94	10:25	/ /	:
015		S	ADF03-015	1	HAZELWOOD	MISSOURI				11/16/94	10:25	/ /	:
015	F	S	ADF03-015F	0	HAZELWOOD	MISSOURI				11/17/94	07:34	/ /	:
016		S	ADF03-016	0	HAZELWOOD	MISSOURI				11/16/94	10:41	/ /	:
017		S	ADF03-017	0	HAZELWOOD	MISSOURI				11/16/94	10:41	/ /	:
018		S	ADF03-018	1	HAZELWOOD	MISSOURI				11/16/94	11:08	/ /	:
019		S	ADF03-019	1	HAZELWOOD	MISSOURI				11/16/94	11:08	/ /	:
020		S	ADF03-020	1	HAZELWOOD	MISSOURI				11/16/94	14:22	/ /	:

VALIDATED DATA

SAMP. NO.	QCC	M	DESCRIPTION	SAMPLE # STATUS	CITY	STATE	AIRS/ STORET LOC NO	SECT	LAY-ER	BEG. DATE	BEG. TIME	END. DATE	END. TIME
021		S	ADF03-021	1	HAZELWOOD	MISSOURI				11/17/94	07:34	/ /	:
022		S	ADF03-022	1	HAZELWOOD	MISSOURI				11/17/94	08:29	/ /	:
023		S	ARD03-023	1	HAZELWOOD	MISSOURI				11/17/94	08:29	/ /	:
024		S	ADF03-024	1	HAZELWOOD	MISSOURI				11/17/94	08:45	/ /	:
025		S	ADF03-025	1	HAZELWOOD	MISSOURI				11/17/94	08:45	/ /	:
026		S	ADF03-026	1	HAZELWOOD	MISSOURI				11/17/94	09:25	/ /	:
027		S	ADF03-027	1	HAZELWOOD	MISSOURI				11/17/94	09:25	/ /	:
028		S	ADF03-028	1	HAZELWOOD	MISSOURI				11/17/94	09:49	/ /	:
029		S	ADF03-029	1	HAZELWOOD	MISSOURI				11/17/94	09:49	/ /	:
031		W	ADF03-031	1	HAZELWOOD	MISSOURI				11/15/94	13:37	/ /	:
032	F	W	ADF03-032F	1	HAZELWOOD	MISSOURI				11/15/94	14:52	/ /	:
033	F	W	ADF03-033F	1	HAZELWOOD	MISSOURI				11/16/94	08:30	/ /	:
034		W	ADF03-034	1	HAZELWOOD	MISSOURI				11/16/94	09:18	/ /	:
035		W	ADF03-035	1	HAZELWOOD	MISSOURI				11/16/94	09:18	/ /	:
036		W	ADF03-036	1	HAZELWOOD	MISSOURI				11/16/94	15:05	/ /	:
037		W	ADF03-037	1	HAZELWOOD	MISSOURI				11/16/94	15:10	/ /	:
038		W		1	HAZELWOOD	MISSOURI				00/00/00	00:00	/ /	:

EXPLANATION OF CODES AND INFORMATION ON ANALYSIS REQUEST DETAIL REPORT

SAMPLE INFORMATION:

SAMP. NO. = SAMPLE IDENTIFICATION NUMBER (A 3-DIGIT NUMBER WHICH IN COMBINATION WITH THE ACTIVITY NUMBER AND QCC, PROVIDES AN UNIQUE NUMBER FOR EACH SAMPLE FOR IDENTIFICATION PURPOSES)

QCC = QUALITY CONTROL CODE (A ONE-LETTER CODE USED TO DESIGNATE SPECIFIC QC SAMPLES. THIS FIELD WILL BE BLANK FOR ALL NON-QC OR ACTUAL SAMPLES):

- B = CAL INCREASED CONCENTRATION FOR A LAB SPIKED DUP SAMPLE
- D = MEASURED VALUE FOR FIELD DUPLICATE SAMPLE
- F = MEASURED VALUE FOR FIELD BLANK
- G = MEASURED VALUE FOR METHOD STANDARD
- H = TRUE VALUE FOR METHOD STANDARD
- K = CAL INCREASED CONCENTRATION FOR FIELD SPIKED DUP SAMPLE
- L = MEASURED VALUE FOR A LAB DUPLICATE SAMPLE
- M = MEASURED VALUE FOR LAB BLANK
- N = MEASURED CONCENTRATION OF FIELD SPIKED DUPLICATE
- P = MEASURED VALUE FOR PERFORMANCE STANDARD
- R = CAL INCREASED CONCENTRATION RESULTING FROM LAB SPIKE
- S = MEASURED CONCENTRATION OF LAB SPIKED SAMPLE
- T = TRUE VALUE OF PERFORMANCE STANDARD
- W = MEASURED CONCENTRATION OF LAB SPIKED DUPLICATE
- Y = MEASURED CONCENTRATION OF FIELD SPIKED SAMPLE
- Z = CAL INCREASED CONCENTRATION RESULTING FROM FIELD SPIKE
- 1 = MEASURED VALUE OF FIRST SPIKED REPLICATE
- 2 = MEASURED VALUE OF SECOND SPIKED REPLICATE
- 3 = MEASURED VALUE OF THIRD SPIKED REPLICATE
- 4 = MEASURED VALUE OF FOURTH SPIKED REPLICATE
- 5 = MEASURED VALUE OF FIFTH SPIKED REPLICATE
- 6 = MEASURED VALUE OF SIXTH SPIKED REPLICATE
- 7 = MEASURED VALUE OF SEVENTH SPIKED REPLICATE

M = MEDIA CODE (A ONE-LETTER CODE DESIGNATING THE MEDIA OF THE SAMPLE):

- A = AIR H = HAZARDOUS WASTE/OTHER
- S = SOLID (SOIL, SEDIMENT, SLUDGE)
- T = TISSUE (PLANT & ANIMAL)
- W = WATER (GROUND WATER, SURFACE WATER, WASTE WATER, DRINKING WATER)

DESCRIPTION = A SHORT DESCRIPTION OF THE LOCATION WHERE SAMPLE WAS COLLECTED

AIRS/STORET LOC. NO. = THE SPECIFIC LOCATION ID NUMBER OF EITHER OF THESE NATIONAL DATABASE SYSTEMS, AS APPROPRIATE

DATE/TIME INFORMATION = SPECIFIC INFORMATION REGARDING WHEN THE SAMPLE WAS COLLECTED

- BEG. DATE = DATE SAMPLING WAS STARTED
- BEG. TIME = TIME SAMPLING WAS STARTED
- END DATE = DATE SAMPLING WAS COMPLETED
- END TIME = TIME SAMPLING WAS COMPLETED
- NOTE: A GRAB SAMPLE WILL CONTAIN ONLY BEG. DATE/TIME
  A TIMED COMPOSITE SAMPLE WILL CONTAIN BOTH BEG AND END DATE/TIME TO DESIGNATE DURATION OF SAMPLE COLLECTION

OTHER CODES

- V = VALIDATED

ANALYTICAL RESULTS/MEASUREMENTS INFORMATION:

COMPOUND = MGP (MEDIA-GROUP-PARAMETER) CODE AND NAME OF THE MEASURED CONSTITUENT OR CHARACTERISTIC OF EACH SAMPLE

UNITS = SPECIFIC UNITS IN WHICH RESULTS ARE REPORTED:

- C = CENTIGRADE (CELSIUS) DEGREES
- CFS = CUBIC FEET PER SECOND
- GPM = GALLONS PER MINUTE
- IN = INCHES
- I.D. = SPECIES IDENTIFICATION
- KG = KILOGRAM
- L = LITER
- LB = POUNDS
- MG = MILLIGRAMS (1 X 10-3 GRAMS)
- MGD = MILLION GALLONS PER DAY
- MPH = MILES PER HOUR
- MV = MILLIVOLT
- M/F = MALE/FEMALE
- M2 = SQUARE METER
- M3 = CUBIC METER
- NA = NOT APPLICABLE
- NG = NANOGRAMS (1 X 10-9 GRAMS)
- NTU = NEPHELOMETRIC TURBIDITY UNITS
- PC/L = PICO (1 X 10-12) CURRIES PER LITER
- PG = PICOGRAMS (1 X 10-12 GRAMS)
- P/CM2 = PICOGRAMS PER SQUARE CENTIMETER
- SCM = STANDARD CUBIC METER (1 ATM, 25 C)
- SQ FT = SQUARE FEET
- SU = STANDARD UNITS (PH)
- UG = MICROGRAMS (1 X 10-6 GRAMS)
- UMHOS = MICROMHOS/CM (CONDUCTIVITY UNITS)
- U/CC2 = MICROGRAMS PER 100 SQUARE CENTIMETERS
- U/CM2 = MICROGRAMS PER SQUARE CENTIMETER
- 1000G = 1000 GALLONS
- +/- = POSITIVE/NEGATIVE
- # = NUMBER

DATA QUALIFIERS = SPECIFIC CODES USED IN CONJUNCTION WITH DATA VALUES TO PROVIDE ADDITIONAL INFORMATION ON THE REPORTED RESULTS, OR USED TO EXPLAIN THE ABSENCE OF A SPECIFIC VALUE:

- BLANK = IF FIELD IS BLANK, NO REMARKS OR QUALIFIERS ARE PERTINENT. FOR FINAL REPORTED DATA, THIS MEANS THAT THE VALUES HAVE BEEN REVIEWED AND FOUND TO BE ACCEPTABLE FOR USE.
- I = INVALID SAMPLE/DATA - VALUE NOT REPORTED
- J = DATA REPORTED BUT NOT VALID BY APPROVED QC PROCEDURES
- K = ACTUAL VALUE OF SAMPLE IS < VALUE REPORTED
- L = ACTUAL VALUE OF SAMPLE IS > VALUE REPORTED
- M = DETECTED BUT BELOW THE LEVEL OF REPORTED VALUE FOR ACCURATE QUANTIFICATION
- O = PARAMETER NOT ANALYZED
- U = ACTUAL VALUE OF SAMPLE IS < THE MEASUREMENT DETECTION LIMIT (REPORTED VALUE)

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	001	002	003	003 F	004
SG07 SOLIDS, PERCENT	%	78.4	83.1	83.1	98.2	93.2
SM01 SILVER, TOTAL, BY ICAP	MG/KG	0.615 U	0.615 U	0.615 U		0.615 U
SM02 ALUMINUM, TOTAL, BY ICAP	MG/KG	12900	8770	8230		3930
SM03 ARSENIC, TOTAL, BY ICAP	MG/KG	23.3	21.1	28.2		8.95
SM04 BARIUM, TOTAL, BY ICAP	MG/KG	81.8	74.1	306		53.1
SM05 BERYLLIUM, TOTAL, BY ICAP	MG/KG	1.10	0.822	0.997		0.451
SM06 CADMIUM, TOTAL, BY ICAP	MG/KG	0.487 U	0.550	2.52		0.487 U
SM07 COBALT, TOTAL, BY ICAP	MG/KG	6.30	5.15	10.1		5.23
SM08 CHROMIUM, TOTAL, BY ICAP	MG/KG	19.8	15.2	16.9		22.7
SM09 COPPER, TOTAL, BY ICAP	MG/KG	12.9	15.2	21.9		17.8
SM10 IRON, TOTAL, BY ICAP	MG/KG	14900	22100	42400		8650
SM11 MANGANESE, TOTAL, BY ICAP	MG/KG	266	230	2520		141
SM13 NICKEL, TOTAL, BY ICAP	MG/KG	15.3	15.7	31.9		26.2
SM14 LEAD, TOTAL, BY ICAP	MG/KG	21.9	20.0	27.9		12.8
SM15 ANTIMONY, TOTAL, BY ICAP	MG/KG	2.70	4.31	7.94		2.04
SM16 SELENIUM, TOTAL, BY ICAP	MG/KG	3.09 U	3.66	5.65		3.09 U
SM18 THALLIUM, TOTAL, BY ICAP	MG/KG	3.15 U	3.15 U	3.15 U		3.15 U
SM19 VANADIUM, TOTAL, BY ICAP	MG/KG	38.7	33.1	42.2		20.0
SM20 ZINC, TOTAL, BY ICAP	MG/KG	32.0	46.2	52.6		45.5
SM21 CALCIUM, TOTAL, BY ICAP	MG/KG	3280	26800	23700		90100
SM22 MAGNESIUM, TOTAL, BY ICAP	MG/KG	2820	14900	14300		4750
SM23 SODIUM, TOTAL, BY ICAP	MG/KG	110	342	311		320
SM24 POTASSIUM, TOTAL, BY ICAP	MG/KG	519	775	690		613
SM34 MERCURY, TOTAL, BY COLD VAPOR AA	MG/KG	0.0406	0.0251	0.0217		0.00389 U
SS01 PHENOL, BY GC/MS	UG/KG	420 U	400 U	400 U		350 U
SS03 ETHER,BIS(2-CHLOROETHYL), BY GC/MS	UG/KG	420 U	400 U	400 U		350 U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	001		002		003		003 F	004	
SS04 CHLOROPHENOL, 2-	UG/KG	420	U	400	U	400	U		350	U
SS05 DICHLOROBENZENE,1,3-, BY GC/MS	UG/KG	420	U	400	U	400	U		350	U
SS06 DICHLOROBENZENE,1,4-	UG/KG	420	U	400	U	400	U		350	U
SS07 BENZYL ALCOHOL	UG/KG	420	U	400	U	400	U		350	U
SS08 DICHLOROBENZENE,1,2-, BY GC/MS	UG/KG	420	U	400	U	400	U		350	U
SS09 CRESOL, ORTHO(2-METHYLPHENOL)	UG/KG	420	U	400	U	400	U		350	U
SS10 ETHER,BIS(2-CHLOROISOPROPYL), BY GC/MS	UG/KG	420	U	400	U	400	U		350	U
SS11 CRESOL, PARA-(4-METHYLPHENOL)	UG/KG	420	U	400	U	400	U		350	U
SS12 N-NITROSODIPROPYLAMINE	UG/KG	420	U	400	U	400	U		350	U
SS13 HEXACHLOROETHANE, BY GC/MS	UG/KG	420	U	400	U	400	U		350	U
SS14 NITROBENZENE, BY GC/MS	UG/KG	420	U	400	U	400	U		350	U
SS15 ISOPHORONE, BY GC/MS	UG/KG	420	U	400	U	400	U		350	U
SS16 NITROPHENOL,2-	UG/KG	420	U	400	U	400	U		350	U
SS17 DIMETHYLPHENOL,2,4, BY GC/MS	UG/KG	420	U	400	U	400	U		350	U
SS18 BENZOIC ACID, BY GC/MS	UG/KG	2200	U	2000	U	2000	U		1800	U
SS19 METHANE, BIS(2-CHLOROETHYOXY), BY GC/MS	UG/KG	420	U	400	U	400	U		350	U
SS20 DICHLOROPHENOL, 2,4-	UG/KG	420	U	400	U	400	U		350	U
SS21 TRICHLOROBENZENE,1,2,4, BY GC/MS	UG/KG	420	U	400	U	400	U		350	U
SS22 NAPHTHALENE, BY GC/MS	UG/KG	420	U	400	U	400	U		350	U
SS23 CHLOROANILINE,4-	UG/KG	420	U	400	U	400	U		350	U
SS24 HEXACHLOROBUTADIENE, BY GC/MS	UG/KG	420	U	400	U	400	U		350	U
SS25 PHENOL,4-CHLORO-3-METHYL	UG/KG	420	U	400	U	400	U		350	U
SS26 METHYLNAPHTHALENE, 2-	UG/KG	420	U	400	U	400	U		350	U
SS27 HEXACHLOROCYCLOPENTADIENE, BY GC/MS	UG/KG	420	U	400	U	400	U		350	U
SS28 TRICHLOROPHENOL,2,4,6	UG/KG	420	U	400	U	400	U		350	U
SS29 TRICHLOROPHENOL,2,4,5	UG/KG	2200	U	2000	U	2000	U		1800	U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	001		002		003		003 F	004	
SS30 CHLORONAPHTHALENE, 2-	UG/KG	420	U	400	U	400	U		350	U
SS31 NITROANILINE,2-	UG/KG	2200	U	2000	U	2000	U		1800	U
SS32 PHTHALATE, DIMETHYL, BY GC/MS	UG/KG	420	U	400	U	400	U		350	U
SS33 ACENAPHTHYLENE, BY GC/MS	UG/KG	420	U	400	U	400	U		350	U
SS34 NITROANILINE,3-	UG/KG	2200	U	2000	U	2000	U		1800	U
SS35 ACENAPHTHENE, BY GC/MS	UG/KG	420	U	400	U	400	U		350	U
SS36 DINITROPHENOL,2,4, BY GC/MS	UG/KG	2200	U	2000	U	2000	U		1800	U
SS37 NITROPHENOL,4-	UG/KG	2200	U	2000	U	2000	U		1800	U
SS38 DIBENZOFURAN	UG/KG	420	U	400	U	400	U		350	U
SS39 DINITROTOLUENE,2,4, BY GC/MS	UG/KG	420	U	400	U	400	U		350	U
SS40 DINITROTOLUENE,2,6-	UG/KG	420	U	400	U	400	U		350	U
SS41 PHTHALATE, DIETHYL, BY GC/MS	UG/KG	420	U	400	U	400	U		350	U
SS42 ETHER, 4-CHLOROPHENYL PHENYL	UG/KG	420	U	400	U	400	U		350	U
SS43 FLUORENE, GC/MS	UG/KG	420	U	400	U	400	U		350	U
SS44 NITROANILINE,4-	UG/KG	2200	U	2000	U	2000	U		1800	U
SS45 PHENOL,4,6-DINITRO-2-METHYL	UG/KG	2200	U	2000	U	2000	U		1800	U
SS46 N-NITROSODIPHENYLAMINE, BY GC/MS	UG/KG	420	U	400	U	400	U		350	U
SS47 ETHER, 4-BROMOPHENYL PHENYL	UG/KG	420	U	400	U	400	U		350	U
SS48 HEXACHLOROBENZENE, BY GC/MS	UG/KG	420	U	400	U	400	U		350	U
SS49 PENTACHLOROPHENOL, BY GC/MS	UG/KG	2200	U	2000	U	2000	U		1800	U
SS50 PHENANTHRENE, BY GC/MS	UG/KG	420	U	400	U	400	U		350	U
SS51 ANTHRACENE, BY GC/MS	UG/KG	420	U	400	U	400	U		350	U
SS52 PHTHALATE, DI-N-BUTYL-, BY GC/MS	UG/KG	420	U	400	U	400	U		350	U
SS53 FLUORANTHENE, BY GC/MS	UG/KG	420	U	400	U	400	U		350	U
SS54 PYRENE, BY GC/MS	UG/KG	420	U	400	U	400	U		350	U
SS55 PHTHALATE, BUTYL BENZYL	UG/KG	420	U	400	U	400	U		350	U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	001		002		003		003 F		004	
SS56 DICHLOROBENZIDINE, 3,3'	UG/KG	420	U	400	U	400	U			350	U
SS57 ANTHRACENE, BENZO(A), BY GC/MS	UG/KG	420	U	400	U	400	U			350	U
SS58 PHTHALATE, BIS(2-ETHYLHEXYL), BY GC/MS	UG/KG	420	U	400	U	400	U			350	U
SS59 CHRYSENE, BY GC/MS	UG/KG	420	U	400	U	400	U			350	U
SS60 PHTHALATE, DI-N-OCTYL-, BY GC/MS	UG/KG	420	U	400	U	400	U			350	U
SS61 FLUORANTHENE, BENZO(B), BY GC/MS	UG/KG	420	U	400	U	400	U			350	U
SS62 FLUORANTHENE, BENZO(K), BY GC/MS	UG/KG	420	U	400	U	400	U			350	U
SS63 PYRENE, BENZO(A), BY GC/MS	UG/KG	420	U	400	U	400	U			350	U
SS64 PYRENE, INDENO(1,2,3-CD)	UG/KG	420	U	400	U	400	U			350	U
SS65 ANTHRACENE, DIBENZO(A,H), BY GC/MS	UG/KG	420	U	400	U	400	U			350	U
SS66 PERYLENE,BENZO(G,H,I), BY GC/MS	UG/KG	420	U	400	U	400	U			350	U
ST09 CYANIDE, TOTAL	MG/KG	0.162		0.040	U	0.040	U			0.040	U
SV03 CHLOROMETHANE, BY GC/MS	UG/KG	14	U	20	U	16	U	14	U	13	U
SV04 BROMOMETHANE, BY GC/MS	UG/KG	29	U	39	U	31	U	29	U	26	U
SV05 VINYL CHLORIDE, BY GC/MS	UG/KG	21	U	30	U	23	U	21	U	19	U
SV06 CHLOROETHANE, BY GC/MS	UG/KG	21	U	30	U	23	U	21	U	19	U
SV07 METHYLENE CHLORIDE (DICHLOROMETHANE)	UG/KG	14	U	20	U	16	U	14	U	13	U
SV08 DICHLOROETHYLENE,1,1, BY GC/MS	UG/KG	7	U	10	U	8	U	7	U	6	U
SV09 DICHLOROETHANE,1,1, BY GC/MS	UG/KG	7	U	10	U	8	U	7	U	6	U
SV11 CHLOROFORM, BY GC/MS	UG/KG	7	U	10	U	8	U	7	U	6	U
SV12 DICHLOROETHANE,1,2, BY GC/MS	UG/KG	7	U	10	U	8	U	7	U	6	U
SV13 TRICHLOROETHANE,1,1,1-, BY GC/MS	UG/KG	7	U	17		8	U	7	U	6	U
SV14 CARBON TETRACHLORIDE, BY GC/MS	UG/KG	7	U	10	U	8	U	7	U	6	U
SV15 BROMODICHLOROMETHANE, BY GC/MS	UG/KG	7	U	10	U	8	U	7	U	6	U
SV16 DICHLOROPROPANE,1,2, BY GC/MS	UG/KG	7	U	10	U	8	U	7	U	6	U
SV17 BENZENE, BY GC/MS	UG/KG	7	U	10	U	8	U	7	U	6	U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	001	002	003	003 F	004
SV18 DICHLOROPROPYLENE,TRANS-1,3	UG/KG	7 U	10 U	8 U	7 U	6 U
SV19 TRICHLOROETHYLENE, BY GC/MS	UG/KG	7 U	10 U	8 U	7 U	6 U
SV20 DICHLOROPROPYLENE,CIS-1,3, BY GC/MS	UG/KG	7 U	10 U	8 U	7 U	6 U
SV21 DIBROMOCHLOROMETHANE, BY GC/MS	UG/KG	7 U	10 U	8 U	7 U	6 U
SV22 TRICHLOROETHANE,1,1,2-, BY GC/MS	UG/KG	7 U	10 U	8 U	7 U	6 U
SV24 BROMOFORM, BY GC/MS	UG/KG	7 U	10 U	8 U	7 U	6 U
SV25 TETRACHLOROETHYLENE, BY GC/MS	UG/KG	7 U	51	8 U	7 U	6 U
SV26 TOLUENE, BY GC/MS	UG/KG	7 U	10 U	8 U	7 U	6 U
SV27 TETRACHLOROETHANE,1,1,2,2, BY GC/MS	UG/KG	7 U	10 U	8 U	7 U	6 U
SV28 CHLOROBENZENE, BY GC/MS	UG/KG	7 U	10 U	8 U	7 U	6 U
SV29 ETHYL BENZENE, BY GC/MS	UG/KG	7 U	10 U	8 U	7 U	6 U
SV30 ACETONE, BY GC/MS	UG/KG	14 U	20 U	30 U	14 U	13 U
SV31 CARBON DISULFIDE, BY GC/MS	UG/KG	7 U	10 U	8 U	7 U	6 U
SV32 METHYL ETHYL KETONE	UG/KG	14 U	40 U	16 U	14 U	14 U
SV34 HEXANONE, 2-	UG/KG	14 U	20 U	16 U	14 U	13 U
SV35 4-METHYL-2-PENTANONE(MIBK)	UG/KG	14 U	20 U	16 U	14 U	13 U
SV36 STYRENE, BY GC/MS	UG/KG	7 U	10 U	8 U	7 U	6 U
SV37 XYLENES, TOTAL, BY GC/MS	UG/KG	7 U	10 U	8 U	7 U	6 U
SV43 DICHLOROETHYLENE, 1,2-, TOTAL	UG/KG	7 U	10 U	8 U	7 U	6 U
ZZ01 SAMPLE NUMBER	NA	001	002	003	003	004
ZZ02 ACTIVITY CODE	NA	ADF03	ADF03	ADF03	ADF03	ADF03

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	005	005 F	006	007	008
SG07 SOLIDS, PERCENT	%	80.9	76.7	83.7	82.8	79.0
SM01 SILVER, TOTAL, BY ICAP	MG/KG	0.615 U		0.615 U	0.615 U	0.615 U
SM02 ALUMINUM, TOTAL, BY ICAP	MG/KG	8690		8950	9430	12700
SM03 ARSENIC, TOTAL, BY ICAP	MG/KG	23.6		20.0	21.4	37.0
SM04 BARIUM, TOTAL, BY ICAP	MG/KG	66.0		121	104	199
SM05 BERYLLIUM, TOTAL, BY ICAP	MG/KG	0.781		0.737	0.809	1.34
SM06 CADMIUM, TOTAL, BY ICAP	MG/KG	0.487 U		0.487 U	0.487 U	1.86
SM07 COBALT, TOTAL, BY ICAP	MG/KG	5.47		6.76	6.05	14.8
SM08 CHROMIUM, TOTAL, BY ICAP	MG/KG	13.7		14.4	15.5	20.8
SM09 COPPER, TOTAL, BY ICAP	MG/KG	13.3		13.4	14.0	28.1
SM10 IRON, TOTAL, BY ICAP	MG/KG	11600		11200	15800	21100
SM11 MANGANESE, TOTAL, BY ICAP	MG/KG	240		420	549	4310
SM13 NICKEL, TOTAL, BY ICAP	MG/KG	12.6		17.0	17.3	62.3
SM14 LEAD, TOTAL, BY ICAP	MG/KG	19.8		20.0	20.9	32.7
SM15 ANTIMONY, TOTAL, BY ICAP	MG/KG	2.48		2.43	3.50	5.51
SM16 SELENIUM, TOTAL, BY ICAP	MG/KG	3.09 U		3.09 U	3.09 U	3.57
SM18 THALLIUM, TOTAL, BY ICAP	MG/KG	3.15 U		3.15 U	3.15 U	3.15 U
SM19 VANADIUM, TOTAL, BY ICAP	MG/KG	29.2		25.9	33.2	47.7
SM20 ZINC, TOTAL, BY ICAP	MG/KG	38.9		46.6	46.3	67.5
SM21 CALCIUM, TOTAL, BY ICAP	MG/KG	42200		37400	24300	7680
SM22 MAGNESIUM, TOTAL, BY ICAP	MG/KG	22000		17400	13100	3810
SM23 SODIUM, TOTAL, BY ICAP	MG/KG	303		311	296	1510
SM24 POTASSIUM, TOTAL, BY ICAP	MG/KG	922		1020	852	1080
SM34 MERCURY, TOTAL, BY COLD VAPOR AA	MG/KG	0.0287		0.0323	0.0240	0.0487
SS01 PHENOL, BY GC/MS	UG/KG	410 U		390 U	400 U	420 U
SS03 ETHER,BIS(2-CHLOROETHYL), BY GC/MS	UG/KG	410 U		390 U	400 U	420 U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	005		005 F		006		007		008	
SS04 CHLOROPHENOL, 2-	UG/KG	410	U			390	U	400	U	420	U
SS05 DICHLOROBENZENE,1,3-, BY GC/MS	UG/KG	410	U			390	U	400	U	420	U
SS06 DICHLOROBENZENE,1,4-	UG/KG	410	U			390	U	400	U	420	U
SS07 BENZYL ALCOHOL	UG/KG	410	U			390	U	400	U	420	U
SS08 DICHLOROBENZENE,1,2-, BY GC/MS	UG/KG	410	U			390	U	400	U	420	U
SS09 CRESOL, ORTHO(2-METHYLPHENOL)	UG/KG	410	U			390	U	400	U	420	U
SS10 ETHER,BIS(2-CHLOROISOPROPYL), BY GC/MS	UG/KG	410	U			390	U	400	U	420	U
SS11 CRESOL, PARA-(4-METHYLPHENOL)	UG/KG	410	U			390	U	400	U	420	U
SS12 N-NITROSODIPROPYLAMINE	UG/KG	410	U			390	U	400	U	420	U
SS13 HEXACHLOROETHANE, BY GC/MS	UG/KG	410	U			390	U	400	U	420	U
SS14 NITROBENZENE, BY GC/MS	UG/KG	410	U			390	U	400	U	420	U
SS15 ISOPHORONE, BY GC/MS	UG/KG	410	U			390	U	400	U	420	U
SS16 NITROPHENOL,2-	UG/KG	410	U			390	U	400	U	420	U
SS17 DIMETHYLPHENOL,2,4, BY GC/MS	UG/KG	410	U			390	U	400	U	420	U
SS18 BENZOIC ACID, BY GC/MS	UG/KG	2100	U			2000	U	2100	U	2200	U
SS19 METHANE, BIS(2-CHLOROETHYOXY), BY GC/MS	UG/KG	410	U			390	U	400	U	420	U
SS20 DICHLOROPHENOL, 2,4-	UG/KG	410	U			390	U	400	U	420	U
SS21 TRICHLOROBENZENE,1,2,4, BY GC/MS	UG/KG	410	U			390	U	400	U	420	U
SS22 NAPHTHALENE, BY GC/MS	UG/KG	410	U			390	U	400	U	420	U
SS23 CHLOROANILINE,4-	UG/KG	410	U			390	U	400	U	420	U
SS24 HEXACHLOROBUTADIENE, BY GC/MS	UG/KG	410	U			390	U	400	U	420	U
SS25 PHENOL,4-CHLORO-3-METHYL	UG/KG	410	U			390	U	400	U	420	U
SS26 METHYLNAPHTHALENE, 2-	UG/KG	410	U			390	U	400	U	420	U
SS27 HEXACHLOROCYCLOPENTADIENE, BY GC/MS	UG/KG	410	U			390	U	400	U	420	U
SS28 TRICHLOROPHENOL,2,4,6	UG/KG	410	U			390	U	400	U	420	U
SS29 TRICHLOROPHENOL,2,4,5	UG/KG	2100	U			2000	U	2100	U	2200	U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	005	005 F	006	007	008
SS30 CHLORONAPHTHALENE, 2-	UG/KG	410 U		390 U	400 U	420 U
SS31 NITROANILINE,2-	UG/KG	2100 U		2000 U	2100 U	2200 U
SS32 PHTHALATE, DIMETHYL, BY GC/MS	UG/KG	410 U		390 U	400 U	420 U
SS33 ACENAPHTHYLENE, BY GC/MS	UG/KG	410 U		390 U	400 U	420 U
SS34 NITROANILINE,3-	UG/KG	2100 U		2000 U	2100 U	2200 U
SS35 ACENAPHTHENE, BY GC/MS	UG/KG	410 U		390 U	400 U	420 U
SS36 DINITROPHENOL,2,4, BY GC/MS	UG/KG	2100 U		2000 U	2100 U	2200 U
SS37 NITROPHENOL,4-	UG/KG	2100 U		2000 U	2100 U	2200 U
SS38 DIBENZOFURAN	UG/KG	410 U		390 U	400 U	420 U
SS39 DINITROTOLUENE,2,4, BY GC/MS	UG/KG	410 U		390 U	400 U	420 U
SS40 DINITROTOLUENE,2,6-	UG/KG	410 U		390 U	400 U	420 U
SS41 PHTHALATE, DIETHYL, BY GC/MS	UG/KG	410 U		390 U	400 U	420 U
SS42 ETHER, 4-CHLOROPHENYL PHENYL	UG/KG	410 U		390 U	400 U	420 U
SS43 FLUORENE, GC/MS	UG/KG	410 U		390 U	400 U	420 U
SS44 NITROANILINE,4-	UG/KG	2100 U		2000 U	2100 U	2200 U
SS45 PHENOL,4,6-DINITRO-2-METHYL	UG/KG	2100 U		2000 U	2100 U	2200 U
SS46 N-NITROSODIPHENYLAMINE, BY GC/MS	UG/KG	410 U		390 U	400 U	420 U
SS47 ETHER, 4-BROMOPHENYL PHENYL	UG/KG	410 U		390 U	400 U	420 U
SS48 HEXACHLOROBENZENE, BY GC/MS	UG/KG	410 U		390 U	400 U	420 U
SS49 PENTACHLOROPHENOL, BY GC/MS	UG/KG	2100 U		2000 U	2100 U	2200 U
SS50 PHENANTHRENE, BY GC/MS	UG/KG	410 U		390 U	400 U	420 U
SS51 ANTHRACENE, BY GC/MS	UG/KG	410 U		390 U	400 U	420 U
SS52 PHTHALATE, DI-N-BUTYL-, BY GC/MS	UG/KG	410 U		390 U	400 U	420 U
SS53 FLUORANTHENE, BY GC/MS	UG/KG	410 U		390 U	400 U	420 U
SS54 PYRENE, BY GC/MS	UG/KG	410 U		390 U	400 U	420 U
SS55 PHTHALATE, BUTYL BENZYL	UG/KG	410 U		390 U	400 U	420 U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	005		005 F		006		007		008	
SS56 DICHLOROBENZIDINE, 3,3'	UG/KG	410	U			390	U	400	U	420	U
SS57 ANTHRACENE, BENZO(A), BY GC/MS	UG/KG	410	U			390	U	400	U	420	U
SS58 PHTHALATE, BIS(2-ETHYLHEXYL), BY GC/MS	UG/KG	410	U			390	U	400	U	420	U
SS59 CHRYSENE, BY GC/MS	UG/KG	410	U			390	U	400	U	420	U
SS60 PHTHALATE, DI-N-OCTYL-, BY GC/MS	UG/KG	410	U			390	U	400	U	420	U
SS61 FLUORANTHENE, BENZO(B), BY GC/MS	UG/KG	410	U			390	U	400	U	490	
SS62 FLUORANTHENE, BENZO(K), BY GC/MS	UG/KG	410	U			390	U	400	U	420	U
SS63 PYRENE, BENZO(A), BY GC/MS	UG/KG	410	U			390	U	400	U	420	U
SS64 PYRENE, INDENO(1,2,3-CD)	UG/KG	410	U			390	U	400	U	420	U
SS65 ANTHRACENE, DIBENZO(A,H), BY GC/MS	UG/KG	410	U			390	U	400	U	420	U
SS66 PERYLENE,BENZO(G,H,I), BY GC/MS	UG/KG	410	U			390	U	400	U	420	U
ST09 CYANIDE, TOTAL	MG/KG	0.040	U			0.040	U	0.040	U	0.040	U
SV03 CHLOROMETHANE, BY GC/MS	UG/KG	15	U	13	U	14	U	18	U	20	U
SV04 BROMOMETHANE, BY GC/MS	UG/KG	30	U	25	U	27	U	35	U	41	U
SV05 VINYL CHLORIDE, BY GC/MS	UG/KG	22	U	19	U	20	U	26	U	31	U
SV06 CHLOROETHANE, BY GC/MS	UG/KG	22	U	19	U	20	U	26	U	31	U
SV07 METHYLENE CHLORIDE (DICHLOROMETHANE)	UG/KG	15	U	13	U	14	U	18	U	20	U
SV08 DICHLOROETHYLENE,1,1, BY GC/MS	UG/KG	7	U	6	U	7	U	9	U	10	U
SV09 DICHLOROETHANE,1,1, BY GC/MS	UG/KG	7	U	6	U	7	U	9	U	10	U
SV11 CHLOROFORM, BY GC/MS	UG/KG	7	U	6	U	7	U	9	U	10	U
SV12 DICHLOROETHANE,1,2, BY GC/MS	UG/KG	7	U	6	U	7	U	9	U	10	U
SV13 TRICHLOROETHANE,1,1,1-, BY GC/MS	UG/KG	7	U	6	U	7	U	9	U	10	U
SV14 CARBON TETRACHLORIDE, BY GC/MS	UG/KG	7	U	6	U	7	U	9	U	10	U
SV15 BROMODICHLOROMETHANE, BY GC/MS	UG/KG	7	U	6	U	7	U	9	U	10	U
SV16 DICHLOROPROPANE,1,2, BY GC/MS	UG/KG	7	U	6	U	7	U	9	U	10	U
SV17 BENZENE, BY GC/MS	UG/KG	7	U	6	U	7	U	9	U	10	U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	005	005 F	006	007	008
SV18 DICHLOROPROPYLENE,TRANS-1,3	UG/KG	7 U	6 U	7 U	9 U	10 U
SV19 TRICHLOROETHYLENE, BY GC/MS	UG/KG	7 U	6 U	62	9 U	10 U
SV20 DICHLOROPROPYLENE,CIS-1,3, BY GC/MS	UG/KG	7 U	6 U	7 U	9 U	10 U
SV21 DIBROMOCHLOROMETHANE, BY GC/MS	UG/KG	7 U	6 U	7 U	9 U	10 U
SV22 TRICHLOROETHANE,1,1,2-, BY GC/MS	UG/KG	7 U	6 U	7 U	9 U	10 U
SV24 BROMOFORM, BY GC/MS	UG/KG	7 U	6 U	7 U	9 U	10 U
SV25 TETRACHLOROETHYLENE, BY GC/MS	UG/KG	7 U	6 U	290	19 U	10 U
SV26 TOLUENE, BY GC/MS	UG/KG	7 U	6 U	7 U	9 U	10 U
SV27 TETRACHLOROETHANE,1,1,2,2, BY GC/MS	UG/KG	7 U	6 U	7 U	9 U	10 U
SV28 CHLOROBENZENE, BY GC/MS	UG/KG	7 U	6 U	7 U	9 U	10 U
SV29 ETHYL BENZENE, BY GC/MS	UG/KG	7 U	6 U	7 U	9 U	10 U
SV30 ACETONE, BY GC/MS	UG/KG	15 U	13 U	14 U	18 U	20 U
SV31 CARBON DISULFIDE, BY GC/MS	UG/KG	7 U	6 U	7 U	9 U	10 U
SV32 METHYL ETHYL KETONE	UG/KG	15 U	13 U	14 U	18 U	20 U
SV34 HEXANONE, 2-	UG/KG	15 U	13 U	14 U	18 U	20 U
SV35 4-METHYL-2-PENTANONE(MIBK)	UG/KG	15 U	13 U	14 U	18 U	20 U
SV36 STYRENE, BY GC/MS	UG/KG	7 U	6 U	7 U	9 U	10 U
SV37 XYLENES, TOTAL, BY GC/MS	UG/KG	7 U	6 U	7 U	9 U	10 U
SV43 DICHLOROETHYLENE, 1,2-, TOTAL	UG/KG	7 U	6 U	36	9 U	10 U
ZZ01 SAMPLE NUMBER	NA	005	005	006	007	008
ZZ02 ACTIVITY CODE	NA	ADF03	ADF03	ADF03	ADF03	ADF03

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	009	010	011	012	013
SG07 SOLIDS, PERCENT	%	76.8	79.1	78.8	77.0	77.8
SM01 SILVER, TOTAL, BY ICAP	MG/KG	0.615 U	0.615 U	0.615 U	0.615 U	0.615 U
SM02 ALUMINUM, TOTAL, BY ICAP	MG/KG	10400	11500	10200	14200	17400
SM03 ARSENIC, TOTAL, BY ICAP	MG/KG	40.1	31.7	34.5	30.7	34.5
SM04 BARIUM, TOTAL, BY ICAP	MG/KG	200	168	158	201	254
SM05 BERYLLIUM, TOTAL, BY ICAP	MG/KG	1.14	1.12	1.13	1.13	1.27
SM06 CADMIUM, TOTAL, BY ICAP	MG/KG	0.487 U	0.487 U	0.487 U	0.487 U	0.487 U
SM07 COBALT, TOTAL, BY ICAP	MG/KG	15.1	8.42	8.20	4.56	11.2
SM08 CHROMIUM, TOTAL, BY ICAP	MG/KG	17.8	21.2	18.7	16.1	17.5
SM09 COPPER, TOTAL, BY ICAP	MG/KG	25.5	17.2	27.2	15.1	13.0
SM10 IRON, TOTAL, BY ICAP	MG/KG	19300	17500	15700	14600	19600
SM11 MANGANESE, TOTAL, BY ICAP	MG/KG	1540	771	300	143	613
SM13 NICKEL, TOTAL, BY ICAP	MG/KG	49.4	28.4	24.5	15.2	19.9
SM14 LEAD, TOTAL, BY ICAP	MG/KG	26.5	26.1	25.7	29.2	30.5
SM15 ANTIMONY, TOTAL, BY ICAP	MG/KG	3.52	4.09	3.77	3.40	3.63
SM16 SELENIUM, TOTAL, BY ICAP	MG/KG	3.09 U	3.09 U	3.09 U	3.09 U	3.09 U
SM18 THALLIUM, TOTAL, BY ICAP	MG/KG	3.15 U	3.15 U	3.15 U	3.15 U	3.15 U
SM19 VANADIUM, TOTAL, BY ICAP	MG/KG	45.2	38.0	45.2	32.5	39.3
SM20 ZINC, TOTAL, BY ICAP	MG/KG	60.3	58.3	67.2	45.6	44.1
SM21 CALCIUM, TOTAL, BY ICAP	MG/KG	9320	5310	11100	8400	3780
SM22 MAGNESIUM, TOTAL, BY ICAP	MG/KG	6100	3740	7200	1980	2530
SM23 SODIUM, TOTAL, BY ICAP	MG/KG	801	1410	484	2930	1830
SM24 POTASSIUM, TOTAL, BY ICAP	MG/KG	687	897	696	1260	1100
SM34 MERCURY, TOTAL, BY COLD VAPOR AA	MG/KG	0.0318	0.0529	0.0388	0.0330	0.0260
SS01 PHENOL, BY GC/MS	UG/KG	430 U	420 U	420 U	430 U	426 U
SS03 ETHER,BIS(2-CHLOROETHYL), BY GC/MS	UG/KG	430 U	420 U	420 U	430 U	426 U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	009		010		011		012		013	
SS04 CHLOROPHENOL, 2-	UG/KG	430	U	420	U	420	U	430	U	426	U
SS05 DICHLOROBENZENE,1,3-, BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS06 DICHLOROBENZENE,1,4-	UG/KG	430	U	420	U	420	U	430	U	426	U
SS07 BENZYL ALCOHOL	UG/KG	430	U	420	U	420	U	430	U	426	U
SS08 DICHLOROBENZENE,1,2-, BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS09 CRESOL, ORTHO(2-METHYLPHENOL)	UG/KG	430	U	420	U	420	U	430	U	426	U
SS10 ETHER,BIS(2-CHLOROISOPROPYL), BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS11 CRESOL, PARA-(4-METHYLPHENOL)	UG/KG	430	U	420	U	420	U	430	U	426	U
SS12 N-NITROSODIPROPYLAMINE	UG/KG	430	U	420	U	420	U	430	U	426	U
SS13 HEXACHLOROETHANE, BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS14 NITROBENZENE, BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS15 ISOPHORONE, BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS16 NITROPHENOL,2-	UG/KG	430	U	420	U	420	U	430	U	426	U
SS17 DIMETHYLPHENOL,2,4, BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS18 BENZOIC ACID, BY GC/MS	UG/KG	2200	U	2100	U	2200	U	2200	U	2150	U
SS19 METHANE, BIS(2-CHLOROETHYOXY), BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS20 DICHLOROPHENOL, 2,4-	UG/KG	430	U	420	U	420	U	430	U	426	U
SS21 TRICHLOROBENZENE,1,2,4, BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS22 NAPHTHALENE, BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS23 CHLOROANILINE,4-	UG/KG	430	U	420	U	420	U	430	U	426	U
SS24 HEXACHLOROBUTADIENE, BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS25 PHENOL,4-CHLORO-3-METHYL	UG/KG	430	U	420	U	420	U	430	U	426	U
SS26 METHYLNAPHTHALENE, 2-	UG/KG	430	U	420	U	420	U	430	U	426	U
SS27 HEXACHLOROCYCLOPENTADIENE, BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS28 TRICHLOROPHENOL,2,4,6	UG/KG	430	U	420	U	420	U	430	U	426	U
SS29 TRICHLOROPHENOL,2,4,5	UG/KG	2200	U	2100	U	2200	U	2200	U	2150	U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	009		010		011		012		013	
SS30 CHLORONAPHTHALENE, 2-	UG/KG	430	U	420	U	420	U	430	U	426	U
SS31 NITROANILINE,2-	UG/KG	2200	U	2100	U	2200	U	2200	U	2150	U
SS32 PHTHALATE, DIMETHYL, BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS33 ACENAPHTHYLENE, BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS34 NITROANILINE,3-	UG/KG	2200	U	2100	U	2200	U	2200	U	2150	U
SS35 ACENAPHTHENE, BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS36 DINITROPHENOL,2,4, BY GC/MS	UG/KG	2200	U	2100	U	2200	U	2200	U	2150	U
SS37 NITROPHENOL,4-	UG/KG	2200	U	2100	U	2200	U	2200	U	2150	U
SS38 DIBENZOFURAN	UG/KG	430	U	420	U	420	U	430	U	426	U
SS39 DINITROTOLUENE,2,4, BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS40 DINITROTOLUENE,2,6-	UG/KG	430	U	420	U	420	U	430	U	426	U
SS41 PHTHALATE, DIETHYL, BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS42 ETHER, 4-CHLOROPHENYL PHENYL	UG/KG	430	U	420	U	420	U	430	U	426	U
SS43 FLUORENE, GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS44 NITROANILINE,4-	UG/KG	2200	U	2100	U	2200	U	2200	U	2150	U
SS45 PHENOL,4,6-DINITRO-2-METHYL	UG/KG	2200	U	2100	U	2200	U	2200	U	2150	U
SS46 N-NITROSODIPHENYLAMINE, BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS47 ETHER, 4-BROMOPHENYL PHENYL	UG/KG	430	U	420	U	420	U	430	U	426	U
SS48 HEXACHLOROBENZENE, BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS49 PENTACHLOROPHENOL, BY GC/MS	UG/KG	2200	U	2100	U	2200	U	2200	U	2150	U
SS50 PHENANTHRENE, BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS51 ANTHRACENE, BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS52 PHTHALATE, DI-N-BUTYL-, BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS53 FLUORANTHENE, BY GC/MS	UG/KG	520		420	U	420	U	430	U	426	U
SS54 PYRENE, BY GC/MS	UG/KG	500		420	U	420	U	430	U	426	U
SS55 PHTHALATE, BUTYL BENZYL	UG/KG	430	U	420	U	420	U	430	U	426	U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	009		010		011		012		013	
SS56 DICHLOROBENZIDINE, 3,3'	UG/KG	430	U	420	U	420	U	430	U	851	U
SS57 ANTHRACENE, BENZO(A), BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS58 PHTHALATE, BIS(2-ETHYLHEXYL), BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS59 CHRYSENE, BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS60 PHTHALATE, DI-N-OCTYL-, BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS61 FLUORANTHENE, BENZO(B), BY GC/MS	UG/KG	480		420	U	420	U	430	U	426	U
SS62 FLUORANTHENE, BENZO(K), BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS63 PYRENE, BENZO(A), BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS64 PYRENE, INDENO(1,2,3-CD)	UG/KG	430	U	420	U	420	U	430	U	426	U
SS65 ANTHRACENE, DIBENZO(A,H), BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
SS66 PERYLENE,BENZO(G,H,I), BY GC/MS	UG/KG	430	U	420	U	420	U	430	U	426	U
ST09 CYANIDE, TOTAL	MG/KG	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U
SV03 CHLOROMETHANE, BY GC/MS	UG/KG	20	U	18	U	20	U	20	U	29	U
SV04 BROMOMETHANE, BY GC/MS	UG/KG	39	U	37	U	41	U	40	U	57	U
SV05 VINYL CHLORIDE, BY GC/MS	UG/KG	30	U	28	U	31	U	30	U	43	U
SV06 CHLOROETHANE, BY GC/MS	UG/KG	30	U	28	U	31	U	30	U	43	U
SV07 METHYLENE CHLORIDE (DICHLOROMETHANE)	UG/KG	20	U	18	U	20	U	20	U	29	U
SV08 DICHLOROETHYLENE,1,1, BY GC/MS	UG/KG	10	U	9	U	10	U	10	U	14	U
SV09 DICHLOROETHANE,1,1, BY GC/MS	UG/KG	10	U	9	U	10	U	10	U	14	U
SV11 CHLOROFORM, BY GC/MS	UG/KG	10	U	9	U	10	U	10	U	14	U
SV12 DICHLOROETHANE,1,2, BY GC/MS	UG/KG	10	U	9	U	10	U	10	U	14	U
SV13 TRICHLOROETHANE,1,1,1-, BY GC/MS	UG/KG	10	U	9	U	10	U	10	U	14	U
SV14 CARBON TETRACHLORIDE, BY GC/MS	UG/KG	10	U	9	U	10	U	10	U	14	U
SV15 BROMODICHLOROMETHANE, BY GC/MS	UG/KG	10	U	9	U	10	U	10	U	14	U
SV16 DICHLOROPROPANE,1,2, BY GC/MS	UG/KG	10	U	9	U	10	U	10	U	14	U
SV17 BENZENE, BY GC/MS	UG/KG	10	U	9	U	10	U	10	U	14	U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	009	010	011	012	013
SV18 DICHLOROPROPYLENE,TRANS-1,3	UG/KG	10 U	9 U	10 U	10 U	14 U
SV19 TRICHLOROETHYLENE, BY GC/MS	UG/KG	10 U	9 U	10 U	10 U	14 U
SV20 DICHLOROPROPYLENE,CIS-1,3, BY GC/MS	UG/KG	10 U	9 U	10 U	10 U	14 U
SV21 DIBROMOCHLOROMETHANE, BY GC/MS	UG/KG	10 U	9 U	10 U	10 U	14 U
SV22 TRICHLOROETHANE,1,1,2-, BY GC/MS	UG/KG	10 U	9 U	10 U	10 U	14 U
SV24 BROMOFORM, BY GC/MS	UG/KG	10 U	9 U	10 U	10 U	14 U
SV25 TETRACHLOROETHYLENE, BY GC/MS	UG/KG	15	10	10 U	12	14 U
SV26 TOLUENE, BY GC/MS	UG/KG	10 U	9 U	10 U	10 U	14 U
SV27 TETRACHLOROETHANE,1,1,2,2, BY GC/MS	UG/KG	10 U	9 U	10 U	10 U	14 U
SV28 CHLOROBENZENE, BY GC/MS	UG/KG	10 U	9 U	10 U	10 U	14 U
SV29 ETHYL BENZENE, BY GC/MS	UG/KG	10 U	9 U	10 U	10 U	14 U
SV30 ACETONE, BY GC/MS	UG/KG	20 U	18 U	20 U	20 U	29 U
SV31 CARBON DISULFIDE, BY GC/MS	UG/KG	10 U	9 U	10 U	10 U	14 U
SV32 METHYL ETHYL KETONE	UG/KG	20 U	18 U	20 U	20 U	29 U
SV34 HEXANONE, 2-	UG/KG	20 U	18 U	20 U	20 U	29 U
SV35 4-METHYL-2-PENTANONE(MIBK)	UG/KG	20 U	18 U	20 U	20 U	29 U
SV36 STYRENE, BY GC/MS	UG/KG	10 U	9 U	10 U	10 U	14 U
SV37 XYLENES, TOTAL, BY GC/MS	UG/KG	10 U	9 U	10 U	10 U	14 U
SV43 DICHLOROETHYLENE, 1,2-, TOTAL	UG/KG	10 U	9 U	10 U	10 U	14 U
ZZ01 SAMPLE NUMBER	NA	009	010	011	012	013
ZZ02 ACTIVITY CODE	NA	ADF03	ADF03	ADF03	ADF03	ADF03

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	014	015	015 F	016	017
SG07 SOLIDS, PERCENT	%	94.0	78.1	98.4	96.5	78.1
SM01 SILVER, TOTAL, BY ICAP	MG/KG	6.15 U	0.615 U		0.615 U	0.615 U
SM02 ALUMINUM, TOTAL, BY ICAP	MG/KG	4790	21800		1650	22700
SM03 ARSENIC, TOTAL, BY ICAP	MG/KG	9.90	46.3		4.09	43.1
SM04 BARIUM, TOTAL, BY ICAP	MG/KG	46.2	183		20.7	219
SM05 BERYLLIUM, TOTAL, BY ICAP	MG/KG	0.362	1.40		0.173	1.46
SM06 CADMIUM, TOTAL, BY ICAP	MG/KG	0.565	0.487 U		1.67	0.487 U
SM07 COBALT, TOTAL, BY ICAP	MG/KG	2.66	9.57		1.12	13.1
SM08 CHROMIUM, TOTAL, BY ICAP	MG/KG	6.15	19.7		6.09	18.5
SM09 COPPER, TOTAL, BY ICAP	MG/KG	5.65	17.7		4.64	19.0
SM10 IRON, TOTAL, BY ICAP	MG/KG	5550	30500		2110	34200
SM11 MANGANESE, TOTAL, BY ICAP	MG/KG	481	747		78.8	2070
SM13 NICKEL, TOTAL, BY ICAP	MG/KG	9.07	25.2		5.49	31.1
SM14 LEAD, TOTAL, BY ICAP	MG/KG	8.37	33.1		4.55	35.5
SM15 ANTIMONY, TOTAL, BY ICAP	MG/KG	0.830	4.50		0.561 U	4.44
SM16 SELENIUM, TOTAL, BY ICAP	MG/KG	4.02	3.09 U		3.09 U	3.09 U
SM18 THALLIUM, TOTAL, BY ICAP	MG/KG	3.15 U	3.15 U		3.43	3.15 U
SM19 VANADIUM, TOTAL, BY ICAP	MG/KG	12.1	44.2		9.52	46.7
SM20 ZINC, TOTAL, BY ICAP	MG/KG	24.4	51.8		22.3	47.2
SM21 CALCIUM, TOTAL, BY ICAP	MG/KG	14600	16400		14500	3850
SM22 MAGNESIUM, TOTAL, BY ICAP	MG/KG	39600	3790		15900	3210
SM23 SODIUM, TOTAL, BY ICAP	MG/KG	348	206		138	203
SM24 POTASSIUM, TOTAL, BY ICAP	MG/KG	755	1120		442	992
SM34 MERCURY, TOTAL, BY COLD VAPOR AA	MG/KG	0.0142	0.0331		0.0050	0.0341
SS01 PHENOL, BY GC/MS	UG/KG	703 U	845 U		3420 U	422 U
SS03 ETHER,BIS(2-CHLOROETHYL), BY GC/MS	UG/KG	703 U	845 U		3420 U	422 U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	014		015		015 F	016		017	
SS04 CHLOROPHENOL, 2-	UG/KG	703	U	845	U		3420	U	422	U
SS05 DICHLOROBENZENE,1,3-, BY GC/MS	UG/KG	703	U	845	U		3420	U	422	U
SS06 DICHLOROBENZENE,1,4-	UG/KG	703	U	845	U		3420	U	422	U
SS07 BENZYL ALCOHOL	UG/KG	703	U	845	U		3420	U	422	U
SS08 DICHLOROBENZENE,1,2-, BY GC/MS	UG/KG	703	U	845	U		3420	U	422	U
SS09 CRESOL, ORTHO(2-METHYLPHENOL)	UG/KG	703	U	845	U		3420	U	422	U
SS10 ETHER,BIS(2-CHLOROISOPROPYL), BY GC/MS	UG/KG	703	U	845	U		3420	U	422	U
SS11 CRESOL, PARA-(4-METHYLPHENOL)	UG/KG	703	U	845	U		3420	U	422	U
SS12 N-NITROSODIPROPYLAMINE	UG/KG	703	U	845	U		3420	U	422	U
SS13 HEXACHLOROETHANE, BY GC/MS	UG/KG	703	U	845	U		3420	U	422	U
SS14 NITROBENZENE, BY GC/MS	UG/KG	703	U	845	U		3420	U	422	U
SS15 ISOPHORONE, BY GC/MS	UG/KG	703	U	845	U		3420	U	422	U
SS16 NITROPHENOL,2-	UG/KG	703	U	845	U		3420	U	422	U
SS17 DIMETHYLPHENOL,2,4, BY GC/MS	UG/KG	703	U	845	U		3420	U	422	U
SS18 BENZOIC ACID, BY GC/MS	UG/KG	3560	U	4280	U		17300	U	2140	U
SS19 METHANE, BIS(2-CHLOROETHYOXY), BY GC/MS	UG/KG	703	U	845	U		3420	U	422	U
SS20 DICHLOROPHENOL, 2,4-	UG/KG	703	U	845	U		3420	U	422	U
SS21 TRICHLOROBENZENE,1,2,4, BY GC/MS	UG/KG	703	U	845	U		3420	U	422	U
SS22 NAPHTHALENE, BY GC/MS	UG/KG	703	U	845	U		3420	U	422	U
SS23 CHLOROANILINE,4-	UG/KG	703	U	845	U		3420	U	422	U
SS24 HEXACHLOROBUTADIENE, BY GC/MS	UG/KG	703	U	845	U		3420	U	422	U
SS25 PHENOL,4-CHLORO-3-METHYL	UG/KG	703	U	845	U		3420	U	422	U
SS26 METHYLNAPHTHALENE, 2-	UG/KG	703	U	845	U		3420	U	422	U
SS27 HEXACHLOROCYCLOPENTADIENE, BY GC/MS	UG/KG	703	U	845	U		3420	U	422	U
SS28 TRICHLOROPHENOL,2,4,6	UG/KG	703	U	845	U		3420	U	422	U
SS29 TRICHLOROPHENOL,2,4,5	UG/KG	3560	U	4280	U		17300	U	2140	U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	014		015		015 F		016		017	
SS30 CHLORONAPHTHALENE, 2-	UG/KG	703	U	845	U			3420	U	422	U
SS31 NITROANILINE,2-	UG/KG	3560	U	4280	U			17300	U	2140	U
SS32 PHTHALATE, DIMETHYL, BY GC/MS	UG/KG	703	U	845	U			3420	U	422	U
SS33 ACENAPHTHYLENE, BY GC/MS	UG/KG	703	U	845	U			3420	U	422	U
SS34 NITROANILINE,3-	UG/KG	3560	U	4280	U			17300	U	2140	U
SS35 ACENAPHTHENE, BY GC/MS	UG/KG	703	U	845	U			3420	U	422	U
SS36 DINITROPHENOL,2,4, BY GC/MS	UG/KG	3560	U	4280	U			17300	U	2140	U
SS37 NITROPHENOL,4-	UG/KG	3560	U	4280	U			17300	U	2140	U
SS38 DIBENZOFURAN	UG/KG	703	U	845	U			3420	U	422	U
SS39 DINITROTOLUENE,2,4, BY GC/MS	UG/KG	703	U	845	U			3420	U	422	U
SS40 DINITROTOLUENE,2,6-	UG/KG	703	U	845	U			3420	U	422	U
SS41 PHTHALATE, DIETHYL, BY GC/MS	UG/KG	703	U	845	U			3420	U	422	U
SS42 ETHER, 4-CHLOROPHENYL PHENYL	UG/KG	703	U	845	U			3420	U	422	U
SS43 FLUORENE, GC/MS	UG/KG	703	U	845	U			3420	U	422	U
SS44 NITROANILINE,4-	UG/KG	3560	U	4280	U			17300	U	2140	U
SS45 PHENOL,4,6-DINITRO-2-METHYL	UG/KG	3560	U	4280	U			17300	U	2140	U
SS46 N-NITROSODIPHENYLAMINE, BY GC/MS	UG/KG	703	U	845	U			3420	U	422	U
SS47 ETHER, 4-BROMOPHENYL PHENYL	UG/KG	703	U	845	U			3420	U	422	U
SS48 HEXACHLOROBENZENE, BY GC/MS	UG/KG	703	U	845	U			3420	U	422	U
SS49 PENTACHLOROPHENOL, BY GC/MS	UG/KG	3560	U	4280	U			17300	U	2140	U
SS50 PHENANTHRENE, BY GC/MS	UG/KG	703	U	845	U			3420	U	422	U
SS51 ANTHRACENE, BY GC/MS	UG/KG	703	U	845	U			3420	U	422	U
SS52 PHTHALATE, DI-N-BUTYL-, BY GC/MS	UG/KG	703	U	845	U			3420	U	422	U
SS53 FLUORANTHENE, BY GC/MS	UG/KG	703	U	845	U			3420	U	422	U
SS54 PYRENE, BY GC/MS	UG/KG	703	U	845	U			3420	U	422	U
SS55 PHTHALATE, BUTYL BENZYL	UG/KG	703	U	845	U			3420	U	422	U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	014		015		015 F		016		017	
SS56 DICHLOROBENZIDINE, 3,3'	UG/KG	1410	U	1690	U			6840	U	845	U
SS57 ANTHRACENE, BENZO(A), BY GC/MS	UG/KG	703	U	845	U			3420	U	422	U
SS58 PHTHALATE, BIS(2-ETHYLHEXYL), BY GC/MS	UG/KG	703	U	845	U			3420	U	422	U
SS59 CHRYSENE, BY GC/MS	UG/KG	703	U	845	U			3420	U	422	U
SS60 PHTHALATE, DI-N-OCTYL-, BY GC/MS	UG/KG	703	U	845	U			3420	U	422	U
SS61 FLUORANTHENE, BENZO(B), BY GC/MS	UG/KG	703	U	845	U			3420	U	422	U
SS62 FLUORANTHENE, BENZO(K), BY GC/MS	UG/KG	703	U	845	U			3420	U	422	U
SS63 PYRENE, BENZO(A), BY GC/MS	UG/KG	703	U	845	U			3420	U	422	U
SS64 PYRENE, INDENO(1,2,3-CD)	UG/KG	703	U	845	U			3420	U	422	U
SS65 ANTHRACENE, DIBENZO(A,H), BY GC/MS	UG/KG	703	U	845	U			3420	U	422	U
SS66 PERYLENE,BENZO(G,H,I), BY GC/MS	UG/KG	703	U	845	U			3420	U	422	U
ST09 CYANIDE, TOTAL	MG/KG	0.040	U	0.040	U			0.040	U	0.040	U
SV03 CHLOROMETHANE, BY GC/MS	UG/KG	15	U	19	U	12	U	14	U	25	U
SV04 BROMOMETHANE, BY GC/MS	UG/KG	30	U	38	U	25	U	28	U	50	U
SV05 VINYL CHLORIDE, BY GC/MS	UG/KG	23	U	29	U	18	U	21	U	37	U
SV06 CHLOROETHANE, BY GC/MS	UG/KG	23	U	29	U	18	U	21	U	37	U
SV07 METHYLENE CHLORIDE (DICHLOROMETHANE)	UG/KG	15	U	19	U	12	U	14	U	25	U
SV08 DICHLOROETHYLENE,1,1, BY GC/MS	UG/KG	8	U	10	U	6	U	7	U	12	U
SV09 DICHLOROETHANE,1,1, BY GC/MS	UG/KG	8	U	10	U	6	U	7	U	12	U
SV11 CHLOROFORM, BY GC/MS	UG/KG	8	U	10	U	6	U	7	U	12	U
SV12 DICHLOROETHANE,1,2, BY GC/MS	UG/KG	8	U	10	U	6	U	7	U	12	U
SV13 TRICHLOROETHANE,1,1,1-, BY GC/MS	UG/KG	8	U	10	U	6	U	7	U	12	U
SV14 CARBON TETRACHLORIDE, BY GC/MS	UG/KG	8	U	10	U	6	U	7	U	12	U
SV15 BROMODICHLOROMETHANE, BY GC/MS	UG/KG	8	U	10	U	6	U	7	U	12	U
SV16 DICHLOROPROPANE,1,2, BY GC/MS	UG/KG	8	U	10	U	6	U	7	U	12	U
SV17 BENZENE, BY GC/MS	UG/KG	8	U	10	U	6	U	7	U	12	U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	014	015	015 F	016	017
SV18 DICHLOROPROPYLENE,TRANS-1,3	UG/KG	8 U	10 U	6 U	7 U	12 U
SV19 TRICHLOROETHYLENE, BY GC/MS	UG/KG	110	13	6 U	31	12 U
SV20 DICHLOROPROPYLENE,CIS-1,3, BY GC/MS	UG/KG	8 U	10 U	6 U	7 U	12 U
SV21 DIBROMOCHLOROMETHANE, BY GC/MS	UG/KG	8 U	10 U	6 U	7 U	12 U
SV22 TRICHLOROETHANE,1,1,2-, BY GC/MS	UG/KG	8 U	10 U	6 U	7 U	12 U
SV24 BROMOFORM, BY GC/MS	UG/KG	8 U	10 U	6 U	7 U	12 U
SV25 TETRACHLOROETHYLENE, BY GC/MS	UG/KG	290000	880	7 U	40000	760
SV26 TOLUENE, BY GC/MS	UG/KG	130	13	6 U	95	12 U
SV27 TETRACHLOROETHANE,1,1,2,2, BY GC/MS	UG/KG	8 U	10 U	6 U	7 U	12 U
SV28 CHLOROBENZENE, BY GC/MS	UG/KG	8 U	10 U	6 U	7 U	12 U
SV29 ETHYL BENZENE, BY GC/MS	UG/KG	8 U	10 U	6 U	7 U	12 U
SV30 ACETONE, BY GC/MS	UG/KG	140	130	37 U	88	25 U
SV31 CARBON DISULFIDE, BY GC/MS	UG/KG	8 U	10 U	6 U	7 U	12 U
SV32 METHYL ETHYL KETONE	UG/KG	44 U	51 U	14 U	30 U	25 U
SV34 HEXANONE, 2-	UG/KG	15 U	19 U	12 U	14 U	25 U
SV35 4-METHYL-2-PENTANONE(MIBK)	UG/KG	15 U	19 U	12 U	14 U	25 U
SV36 STYRENE, BY GC/MS	UG/KG	8 U	10 U	6 U	7 U	12 U
SV37 XYLENES, TOTAL, BY GC/MS	UG/KG	32	10 U	6 U	11	12 U
SV43 DICHLOROETHYLENE, 1,2-, TOTAL	UG/KG	44	17	6 U	14	12 U
ZZ01 SAMPLE NUMBER	NA	014	015	015	016	017
ZZ02 ACTIVITY CODE	NA	ADF03	ADF03	ADF03	ADF03	ADF03

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	018	019	020	021	022
SG07 SOLIDS, PERCENT	%	85.9	77.6	80.3	77.4	79.3
SM01 SILVER, TOTAL, BY ICAP	MG/KG	0.615 U	0.615 U	0.615 U	0.615 U	0.615 U
SM02 ALUMINUM, TOTAL, BY ICAP	MG/KG	14200	18900	14400	8300	17300
SM03 ARSENIC, TOTAL, BY ICAP	MG/KG	60.4	29.9	32.8	25.2	43.3
SM04 BARIUM, TOTAL, BY ICAP	MG/KG	129	173	186	85.5	212
SM05 BERYLLIUM, TOTAL, BY ICAP	MG/KG	0.943	1.08	1.15	0.806	1.34
SM06 CADMIUM, TOTAL, BY ICAP	MG/KG	2.19	0.487 U	0.487 U	0.487 U	0.487 U
SM07 COBALT, TOTAL, BY ICAP	MG/KG	4.42	4.32	7.71	6.94	11.0
SM08 CHROMIUM, TOTAL, BY ICAP	MG/KG	20.2	15.8	17.2	14.4	19.5
SM09 COPPER, TOTAL, BY ICAP	MG/KG	93.0	13.0	18.5	15.0	15.5
SM10 IRON, TOTAL, BY ICAP	MG/KG	21900	21600	21700	18200	24700
SM11 MANGANESE, TOTAL, BY ICAP	MG/KG	249	444	537	740	949
SM13 NICKEL, TOTAL, BY ICAP	MG/KG	14.0	13.9	21.3	19.2	23.6
SM14 LEAD, TOTAL, BY ICAP	MG/KG	140	22.6	29.3	20.1	34.1
SM15 ANTIMONY, TOTAL, BY ICAP	MG/KG	4.95	3.16	4.33	2.66	4.35
SM16 SELENIUM, TOTAL, BY ICAP	MG/KG	3.09 U	3.09 U	3.09 U	3.09 U	3.09 U
SM18 THALLIUM, TOTAL, BY ICAP	MG/KG	3.15 U	3.15 U	3.15 U	3.15 U	3.15 U
SM19 VANADIUM, TOTAL, BY ICAP	MG/KG	34.1	31.6	37.3	28.3	41.0
SM20 ZINC, TOTAL, BY ICAP	MG/KG	219	38.0	57.7	41.8	42.0
SM21 CALCIUM, TOTAL, BY ICAP	MG/KG	16000	5050	12900	23700	5420
SM22 MAGNESIUM, TOTAL, BY ICAP	MG/KG	7510	2560	3160	14100	2970
SM23 SODIUM, TOTAL, BY ICAP	MG/KG	1340	1580	684	128	519
SM24 POTASSIUM, TOTAL, BY ICAP	MG/KG	2210	1140	1060	1230	858
SM34 MERCURY, TOTAL, BY COLD VAPOR AA	MG/KG	0.112	0.0231	0.0285	0.0338	0.0260
SS01 PHENOL, BY GC/MS	UG/KG	3840 U	422 U	413 U	430 U	420 U
SS03 ETHER,BIS(2-CHLOROETHYL), BY GC/MS	UG/KG	3840 U	422 U	413 U	430 U	420 U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	018		019		020		021		022	
SS04 CHLOROPHENOL, 2-	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS05 DICHLOROBENZENE,1,3-, BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS06 DICHLOROBENZENE,1,4-	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS07 BENZYL ALCOHOL	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS08 DICHLOROBENZENE,1,2-, BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS09 CRESOL, ORTHO(2-METHYLPHENOL)	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS10 ETHER,BIS(2-CHLOROISOPROPYL), BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS11 CRESOL, PARA-(4-METHYLPHENOL)	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS12 N-NITROSODIPROPYLAMINE	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS13 HEXACHLOROETHANE, BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS14 NITROBENZENE, BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS15 ISOPHORONE, BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS16 NITROPHENOL,2-	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS17 DIMETHYLPHENOL,2,4, BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS18 BENZOIC ACID, BY GC/MS	UG/KG	19400	U	2140	U	2090	U	2200	U	2100	U
SS19 METHANE, BIS(2-CHLOROETHYOXY), BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS20 DICHLOROPHENOL, 2,4-	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS21 TRICHLOROBENZENE,1,2,4, BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS22 NAPHTHALENE, BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS23 CHLOROANILINE,4-	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS24 HEXACHLOROBUTADIENE, BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS25 PHENOL,4-CHLORO-3-METHYL	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS26 METHYLNAPHTHALENE, 2-	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS27 HEXACHLOROCYCLOPENTADIENE, BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS28 TRICHLOROPHENOL,2,4,6	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS29 TRICHLOROPHENOL,2,4,5	UG/KG	19400	U	2140	U	2090	U	2200	U	2100	U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	018		019		020		021		022	
SS30 CHLORONAPHTHALENE, 2-	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS31 NITROANILINE,2-	UG/KG	19400	U	2140	U	2090	U	2200	U	2100	U
SS32 PHTHALATE, DIMETHYL, BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS33 ACENAPHTHYLENE, BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS34 NITROANILINE,3-	UG/KG	19400	U	2140	U	2090	U	2200	U	2100	U
SS35 ACENAPHTHENE, BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS36 DINITROPHENOL,2,4, BY GC/MS	UG/KG	19400	U	2140	U	2090	U	2200	U	2100	U
SS37 NITROPHENOL,4-	UG/KG	19400	U	2140	U	2090	U	2200	U	2100	U
SS38 DIBENZOFURAN	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS39 DINITROTOLUENE,2,4, BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS40 DINITROTOLUENE,2,6-	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS41 PHTHALATE, DIETHYL, BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS42 ETHER, 4-CHLOROPHENYL PHENYL	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS43 FLUORENE, GC/MS	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS44 NITROANILINE,4-	UG/KG	19400	U	2140	U	2090	U	2200	U	2100	U
SS45 PHENOL,4,6-DINITRO-2-METHYL	UG/KG	19400	U	2140	U	2090	U	2200	U	2100	U
SS46 N-NITROSODIPHENYLAMINE, BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS47 ETHER, 4-BROMOPHENYL PHENYL	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS48 HEXACHLOROBENZENE, BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS49 PENTACHLOROPHENOL, BY GC/MS	UG/KG	19400	U	2140	U	2090	U	2200	U	2100	U
SS50 PHENANTHRENE, BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS51 ANTHRACENE, BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS52 PHTHALATE, DI-N-BUTYL-, BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	420	U
SS53 FLUORANTHENE, BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	4200	U
SS54 PYRENE, BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	4200	U
SS55 PHTHALATE, BUTYL BENZYL	UG/KG	3840	U	422	U	413	U	430	U	4200	U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	018		019		020		021		022	
SS56 DICHLOROBENZIDINE, 3,3'	UG/KG	7680	U	845	U	825	U	430	U	4200	U
SS57 ANTHRACENE, BENZO(A), BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	4200	U
SS58 PHTHALATE, BIS(2-ETHYLHEXYL), BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	4200	U
SS59 CHRYSENE, BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	4200	U
SS60 PHTHALATE, DI-N-OCTYL-, BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	4200	U
SS61 FLUORANTHENE, BENZO(B), BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	4200	U
SS62 FLUORANTHENE, BENZO(K), BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	4200	U
SS63 PYRENE, BENZO(A), BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	4200	U
SS64 PYRENE, INDENO(1,2,3-CD)	UG/KG	3840	U	422	U	413	U	430	U	4200	U
SS65 ANTHRACENE, DIBENZO(A,H), BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	4200	U
SS66 PERYLENE,BENZO(G,H,I), BY GC/MS	UG/KG	3840	U	422	U	413	U	430	U	4200	U
ST09 CYANIDE, TOTAL	MG/KG	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U
SV03 CHLOROMETHANE, BY GC/MS	UG/KG	21	U	25	U	19	U	15	U	19	U
SV04 BROMOMETHANE, BY GC/MS	UG/KG	42	U	49	U	39	U	30	U	39	U
SV05 VINYL CHLORIDE, BY GC/MS	UG/KG	32	U	37	U	29	U	22	U	29	U
SV06 CHLOROETHANE, BY GC/MS	UG/KG	32	U	37	U	29	U	22	U	29	U
SV07 METHYLENE CHLORIDE (DICHLOROMETHANE)	UG/KG	21	U	25	U	19	U	15	U	19	U
SV08 DICHLOROETHYLENE,1,1, BY GC/MS	UG/KG	10	U	12	U	10	U	7	U	10	U
SV09 DICHLOROETHANE,1,1, BY GC/MS	UG/KG	10	U	12	U	10	U	7	U	10	U
SV11 CHLOROFORM, BY GC/MS	UG/KG	10	U	12	U	10	U	7	U	10	U
SV12 DICHLOROETHANE,1,2, BY GC/MS	UG/KG	10	U	12	U	10	U	7	U	10	U
SV13 TRICHLOROETHANE,1,1,1-, BY GC/MS	UG/KG	10	U	12	U	10	U	7	U	10	U
SV14 CARBON TETRACHLORIDE, BY GC/MS	UG/KG	10	U	12	U	10	U	7	U	10	U
SV15 BROMODICHLOROMETHANE, BY GC/MS	UG/KG	10	U	12	U	10	U	7	U	10	U
SV16 DICHLOROPROPANE,1,2, BY GC/MS	UG/KG	10	U	12	U	10	U	7	U	10	U
SV17 BENZENE, BY GC/MS	UG/KG	10	U	12	U	10	U	7	U	10	U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	018	019	020	021	022
SV18 DICHLOROPROPYLENE,TRANS-1,3	UG/KG	10 U	12 U	10 U	7 U	10 U
SV19 TRICHLOROETHYLENE, BY GC/MS	UG/KG	10 U	12 U	10 U	7 U	10 U
SV20 DICHLOROPROPYLENE,CIS-1,3, BY GC/MS	UG/KG	10 U	12 U	10 U	7 U	10 U
SV21 DIBROMOCHLOROMETHANE, BY GC/MS	UG/KG	10 U	12 U	10 U	7 U	10 U
SV22 TRICHLOROETHANE,1,1,2-, BY GC/MS	UG/KG	10 U	12 U	10 U	7 U	10 U
SV24 BROMOFORM, BY GC/MS	UG/KG	10 U	12 U	10 U	7 U	10 U
SV25 TETRACHLOROETHYLENE, BY GC/MS	UG/KG	26	15 U	13 U	24 U	10 U
SV26 TOLUENE, BY GC/MS	UG/KG	11 U	12 U	10 U	7 U	10 U
SV27 TETRACHLOROETHANE,1,1,2,2, BY GC/MS	UG/KG	10 U	12 U	10 U	7 U	10 U
SV28 CHLOROBENZENE, BY GC/MS	UG/KG	10 U	12 U	10 U	7 U	10 U
SV29 ETHYL BENZENE, BY GC/MS	UG/KG	10 U	12 U	10 U	7 U	10 U
SV30 ACETONE, BY GC/MS	UG/KG	38 U	41 U	40 U	15 U	19 U
SV31 CARBON DISULFIDE, BY GC/MS	UG/KG	10 U	12 U	10 U	7 U	10 U
SV32 METHYL ETHYL KETONE	UG/KG	21 U	25 U	19 U	15 U	27 U
SV34 HEXANONE, 2-	UG/KG	21 U	25 U	19 U	15 U	19 U
SV35 4-METHYL-2-PENTANONE(MIBK)	UG/KG	21 U	25 U	19 U	15 U	19 U
SV36 STYRENE, BY GC/MS	UG/KG	10 U	12 U	10 U	7 U	10 U
SV37 XYLENES, TOTAL, BY GC/MS	UG/KG	10 U	12 U	10 U	12	10 U
SV43 DICHLOROETHYLENE, 1,2-, TOTAL	UG/KG	10 U	12 U	10 U	7 U	10 U
ZZ01 SAMPLE NUMBER	NA	018	019	020	021	022
ZZ02 ACTIVITY CODE	NA	ADF03	ADF03	ADF03	ADF03	ADF03

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	023		024		025		026		027	
SG07 SOLIDS, PERCENT	%	77.4		79.7		78.1		80.5		79.5	
SM01 SILVER, TOTAL, BY ICAP	MG/KG	0.615	U	0.615	U	0.615	U	0.615	U	0.615	U
SM02 ALUMINUM, TOTAL, BY ICAP	MG/KG	18000		17200		21900		8000		11100	
SM03 ARSENIC, TOTAL, BY ICAP	MG/KG	43.0		35.6		44.8		19.8		37.5	
SM04 BARIUM, TOTAL, BY ICAP	MG/KG	245		303		201		94.8		142	
SM05 BERYLLIUM, TOTAL, BY ICAP	MG/KG	1.37		1.20		1.31		0.705		0.984	
SM06 CADMIUM, TOTAL, BY ICAP	MG/KG	0.487	U	0.487	U	0.487	U	0.487	U	0.487	U
SM07 COBALT, TOTAL, BY ICAP	MG/KG	10.4		11.6		6.54		5.52		6.19	
SM08 CHROMIUM, TOTAL, BY ICAP	MG/KG	18.5		15.1		19.2		12.9		15.5	
SM09 COPPER, TOTAL, BY ICAP	MG/KG	16.1		12.8		14.0		11.1		15.5	
SM10 IRON, TOTAL, BY ICAP	MG/KG	23600		23700		25300		9850		26100	
SM11 MANGANESE, TOTAL, BY ICAP	MG/KG	1280		2580		546		464		543	
SM13 NICKEL, TOTAL, BY ICAP	MG/KG	28.7		21.4		18.6		13.7		21.9	
SM14 LEAD, TOTAL, BY ICAP	MG/KG	30.5		27.7		27.4		28.0		22.7	
SM15 ANTIMONY, TOTAL, BY ICAP	MG/KG	4.21		3.54		3.92		2.04		3.53	
SM16 SELENIUM, TOTAL, BY ICAP	MG/KG	3.09	U	3.09	U	3.09	U	3.09	U	3.09	U
SM18 THALLIUM, TOTAL, BY ICAP	MG/KG	3.15	U	3.15	U	3.15	U	3.15	U	3.15	U
SM19 VANADIUM, TOTAL, BY ICAP	MG/KG	40.7		32.5		40.1		24.1		33.0	
SM20 ZINC, TOTAL, BY ICAP	MG/KG	46.5		36.6		44.1		134		47.6	
SM21 CALCIUM, TOTAL, BY ICAP	MG/KG	3370		3970		3540		27000		7050	
SM22 MAGNESIUM, TOTAL, BY ICAP	MG/KG	3140		2750		3240		4720		5030	
SM23 SODIUM, TOTAL, BY ICAP	MG/KG	497		431		453		839		829	
SM24 POTASSIUM, TOTAL, BY ICAP	MG/KG	742		657		929		664		777	
SM34 MERCURY, TOTAL, BY COLD VAPOR AA	MG/KG	0.0490		0.0243		0.040		0.0534		0.0277	
SS01 PHENOL, BY GC/MS	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS03 ETHER,BIS(2-CHLOROETHYL), BY GC/MS	UG/KG	430	U	410	U	420	U	4100	U	416	U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	023		024		025		026		027	
SS04 CHLOROPHENOL, 2-	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS05 DICHLOROBENZENE,1,3-, BY GC/MS	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS06 DICHLOROBENZENE,1,4-	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS07 BENZYL ALCOHOL	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS08 DICHLOROBENZENE,1,2-, BY GC/MS	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS09 CRESOL, ORTHO(2-METHYLPHENOL)	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS10 ETHER,BIS(2-CHLOROISOPROPYL), BY GC/MS	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS11 CRESOL, PARA-(4-METHYLPHENOL)	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS12 N-NITROSODIPROPYLAMINE	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS13 HEXACHLOROETHANE, BY GC/MS	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS14 NITROBENZENE, BY GC/MS	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS15 ISOPHORONE, BY GC/MS	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS16 NITROPHENOL,2-	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS17 DIMETHYLPHENOL,2,4, BY GC/MS	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS18 BENZOIC ACID, BY GC/MS	UG/KG	2200	U	2100	U	2200	U	20700	U	2100	U
SS19 METHANE, BIS(2-CHLOROETHYOXY), BY GC/MS	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS20 DICHLOROPHENOL, 2,4-	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS21 TRICHLOROBENZENE,1,2,4, BY GC/MS	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS22 NAPHTHALENE, BY GC/MS	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS23 CHLOROANILINE,4-	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS24 HEXACHLOROBUTADIENE, BY GC/MS	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS25 PHENOL,4-CHLORO-3-METHYL	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS26 METHYLNAPHTHALENE, 2-	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS27 HEXACHLOROCYCLOPENTADIENE, BY GC/MS	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS28 TRICHLOROPHENOL,2,4,6	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS29 TRICHLOROPHENOL,2,4,5	UG/KG	2200	U	2100	U	2200	U	20700	U	2100	U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	023		024		025		026		027	
SS30 CHLORONAPHTHALENE, 2-	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS31 NITROANILINE,2-	UG/KG	2200	U	2100	U	2200	U	20700	U	2100	U
SS32 PHTHALATE, DIMETHYL, BY GC/MS	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS33 ACENAPHTHYLENE, BY GC/MS	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS34 NITROANILINE,3-	UG/KG	2200	U	2100	U	2200	U	20700	U	2100	U
SS35 ACENAPHTHENE, BY GC/MS	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS36 DINITROPHENOL,2,4, BY GC/MS	UG/KG	2200	U	2100	U	2200	U	20700	U	2100	U
SS37 NITROPHENOL,4-	UG/KG	2200	U	2100	U	2200	U	20700	U	2100	U
SS38 DIBENZOFURAN	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS39 DINITROTOLUENE,2,4, BY GC/MS	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS40 DINITROTOLUENE,2,6-	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS41 PHTHALATE, DIETHYL, BY GC/MS	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS42 ETHER, 4-CHLOROPHENYL PHENYL	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS43 FLUORENE, GC/MS	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS44 NITROANILINE,4-	UG/KG	2200	U	2100	U	2200	U	20700	U	2100	U
SS45 PHENOL,4,6-DINITRO-2-METHYL	UG/KG	2200	U	2100	U	2200	U	20700	U	2100	U
SS46 N-NITROSODIPHENYLAMINE, BY GC/MS	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS47 ETHER, 4-BROMOPHENYL PHENYL	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS48 HEXACHLOROBENZENE, BY GC/MS	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS49 PENTACHLOROPHENOL, BY GC/MS	UG/KG	2200	U	2100	U	2200	U	20700	U	2100	U
SS50 PHENANTHRENE, BY GC/MS	UG/KG	430	U	410	U	420	U	4300		416	U
SS51 ANTHRACENE, BY GC/MS	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS52 PHTHALATE, DI-N-BUTYL-, BY GC/MS	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS53 FLUORANTHENE, BY GC/MS	UG/KG	430	U	410	U	420	U	5640		416	U
SS54 PYRENE, BY GC/MS	UG/KG	430	U	410	U	420	U	6570		416	U
SS55 PHTHALATE, BUTYL BENZYL	UG/KG	430	U	410	U	420	U	4100	U	416	U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	023		024		025		026		027	
SS56 DICHLOROBENZIDINE, 3,3'	UG/KG	430	U	410	U	420	U	8200	U	832	U
SS57 ANTHRACENE, BENZO(A), BY GC/MS	UG/KG	430	U	410	U	420	U	4100		416	U
SS58 PHTHALATE, BIS(2-ETHYLHEXYL), BY GC/MS	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS59 CHRYSENE, BY GC/MS	UG/KG	430	U	410	U	420	U	4250		416	U
SS60 PHTHALATE, DI-N-OCTYL-, BY GC/MS	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS61 FLUORANTHENE, BENZO(B), BY GC/MS	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS62 FLUORANTHENE, BENZO(K), BY GC/MS	UG/KG	430	U	410	U	420	U	11200		416	U
SS63 PYRENE, BENZO(A), BY GC/MS	UG/KG	430	U	410	U	420	U	5000		416	U
SS64 PYRENE, INDENO(1,2,3-CD)	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS65 ANTHRACENE, DIBENZO(A,H), BY GC/MS	UG/KG	430	U	410	U	420	U	4100	U	416	U
SS66 PERYLENE,BENZO(G,H,I), BY GC/MS	UG/KG	430	U	410	U	420	U	4100		416	U
ST09 CYANIDE, TOTAL	MG/KG	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U
SV03 CHLOROMETHANE, BY GC/MS	UG/KG	26	U	19	U	20	U	21	U	17	U
SV04 BROMOMETHANE, BY GC/MS	UG/KG	52	U	39	U	40	U	41	U	35	U
SV05 VINYL CHLORIDE, BY GC/MS	UG/KG	39	U	29	U	30	U	31	U	26	U
SV06 CHLOROETHANE, BY GC/MS	UG/KG	39	U	29	U	30	U	31	U	26	U
SV07 METHYLENE CHLORIDE (DICHLOROMETHANE)	UG/KG	26	U	19	U	20	U	21	U	17	U
SV08 DICHLOROETHYLENE,1,1, BY GC/MS	UG/KG	13	U	10	U	10	U	10	U	9	U
SV09 DICHLOROETHANE,1,1, BY GC/MS	UG/KG	13	U	10	U	10	U	10	U	9	U
SV11 CHLOROFORM, BY GC/MS	UG/KG	13	U	10	U	10	U	10	U	9	U
SV12 DICHLOROETHANE,1,2, BY GC/MS	UG/KG	13	U	10	U	10	U	10	U	9	U
SV13 TRICHLOROETHANE,1,1,1-, BY GC/MS	UG/KG	13	U	10	U	10	U	10	U	9	U
SV14 CARBON TETRACHLORIDE, BY GC/MS	UG/KG	13	U	10	U	10	U	10	U	9	U
SV15 BROMODICHLOROMETHANE, BY GC/MS	UG/KG	13	U	10	U	10	U	10	U	9	U
SV16 DICHLOROPROPANE,1,2, BY GC/MS	UG/KG	13	U	10	U	10	U	10	U	9	U
SV17 BENZENE, BY GC/MS	UG/KG	13	U	10	U	10	U	10	U	9	U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	023		024		025		026		027	
SV18 DICHLOROPROPYLENE,TRANS-1,3	UG/KG	13	U	10	U	10	U	10	U	9	U
SV19 TRICHLOROETHYLENE, BY GC/MS	UG/KG	13	U	10	U	10	U	10	U	9	U
SV20 DICHLOROPROPYLENE,CIS-1,3, BY GC/MS	UG/KG	13	U	10	U	10	U	10	U	9	U
SV21 DIBROMOCHLOROMETHANE, BY GC/MS	UG/KG	13	U	10	U	10	U	10	U	9	U
SV22 TRICHLOROETHANE,1,1,2-, BY GC/MS	UG/KG	13	U	10	U	10	U	10	U	9	U
SV24 BROMOFORM, BY GC/MS	UG/KG	13	U	10	U	10	U	10	U	9	U
SV25 TETRACHLOROETHYLENE, BY GC/MS	UG/KG	13	U	10	U	12	U	13	U	9	U
SV26 TOLUENE, BY GC/MS	UG/KG	13	U	10	U	10	U	10	U	9	U
SV27 TETRACHLOROETHANE,1,1,2,2, BY GC/MS	UG/KG	13	U	10	U	10	U	10	U	9	U
SV28 CHLOROBENZENE, BY GC/MS	UG/KG	13	U	10	U	10	U	10	U	9	U
SV29 ETHYL BENZENE, BY GC/MS	UG/KG	13	U	10	U	10	U	10	U	9	U
SV30 ACETONE, BY GC/MS	UG/KG	27	U	48	U	25	U	21	U	40	U
SV31 CARBON DISULFIDE, BY GC/MS	UG/KG	13	U	10	U	10	U	10	U	9	U
SV32 METHYL ETHYL KETONE	UG/KG	26	U	25	U	20	U	21	U	18	U
SV34 HEXANONE, 2-	UG/KG	26	U	19	U	20	U	21	U	17	U
SV35 4-METHYL-2-PENTANONE(MIBK)	UG/KG	26	U	19	U	20	U	21	U	17	U
SV36 STYRENE, BY GC/MS	UG/KG	13	U	10	U	10	U	10	U	9	U
SV37 XYLENES, TOTAL, BY GC/MS	UG/KG	13	U	10	U	10	U	10	U	9	U
SV43 DICHLOROETHYLENE, 1,2-, TOTAL	UG/KG	13	U	10	U	10	U	10	U	9	U
ZZ01 SAMPLE NUMBER	NA	023		024		025		026		027	
ZZ02 ACTIVITY CODE	NA	ADF03		ADF03		ADF03		ADF03		ADF03	

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	028		029		031	032 F	033 F
SG07 SOLIDS, PERCENT	%	78.0		77.7				
SM01 SILVER, TOTAL, BY ICAP	MG/KG	0.615	U	0.615	U			
SM02 ALUMINUM, TOTAL, BY ICAP	MG/KG	15300		10500				
SM03 ARSENIC, TOTAL, BY ICAP	MG/KG	31.6		32.1				
SM04 BARIUM, TOTAL, BY ICAP	MG/KG	182		129				
SM05 BERYLLIUM, TOTAL, BY ICAP	MG/KG	1.03		0.976				
SM06 CADMIUM, TOTAL, BY ICAP	MG/KG	0.487	U	0.487	U			
SM07 COBALT, TOTAL, BY ICAP	MG/KG	6.09		6.27				
SM08 CHROMIUM, TOTAL, BY ICAP	MG/KG	15.3		17.4				
SM09 COPPER, TOTAL, BY ICAP	MG/KG	13.0		15.4				
SM10 IRON, TOTAL, BY ICAP	MG/KG	17600		22100				
SM11 MANGANESE, TOTAL, BY ICAP	MG/KG	356		814				
SM13 NICKEL, TOTAL, BY ICAP	MG/KG	16.4		17.4				
SM14 LEAD, TOTAL, BY ICAP	MG/KG	22.7		35.8				
SM15 ANTIMONY, TOTAL, BY ICAP	MG/KG	1.76		3.73				
SM16 SELENIUM, TOTAL, BY ICAP	MG/KG	3.09	U	3.09	U			
SM18 THALLIUM, TOTAL, BY ICAP	MG/KG	3.15	U	3.15	U			
SM19 VANADIUM, TOTAL, BY ICAP	MG/KG	28.6		34.9				
SM20 ZINC, TOTAL, BY ICAP	MG/KG	44.8		98.6				
SM21 CALCIUM, TOTAL, BY ICAP	MG/KG	6000		24000				
SM22 MAGNESIUM, TOTAL, BY ICAP	MG/KG	2370		5250				
SM23 SODIUM, TOTAL, BY ICAP	MG/KG	1030		951				
SM24 POTASSIUM, TOTAL, BY ICAP	MG/KG	1060		884				
SM34 MERCURY, TOTAL, BY COLD VAPOR AA	MG/KG	0.0258		0.0312				
SP17 PCB-AROCLOR 1016	UG/KG			36	U			
SP18 PCB-AROCLOR 1221	UG/KG			31	U			

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	028		029		031	032 F	033 F
SP19 PCB-AROCLOR 1232	UG/KG			10	U			
SP20 PCB-AROCLOR 1242	UG/KG			9.9	U			
SP21 PCB-AROCLOR 1248	UG/KG			14	U			
SP22 PCB-AROCLOR 1254	UG/KG			4.6	U			
SP23 PCB-AROCLOR 1260	UG/KG			6.4	U			
SS01 PHENOL, BY GC/MS	UG/KG	845	U	426	U			
SS03 ETHER,BIS(2-CHLOROETHYL), BY GC/MS	UG/KG	845	U	426	U			
SS04 CHLOROPHENOL, 2-	UG/KG	845	U	426	U			
SS05 DICHLOROBENZENE,1,3-, BY GC/MS	UG/KG	845	U	426	U			
SS06 DICHLOROBENZENE,1,4-	UG/KG	845	U	426	U			
SS07 BENZYL ALCOHOL	UG/KG	845	U	426	U			
SS08 DICHLOROBENZENE,1,2-, BY GC/MS	UG/KG	845	U	426	U			
SS09 CRESOL, ORTHO(2-METHYLPHENOL)	UG/KG	845	U	426	U			
SS10 ETHER,BIS(2-CHLOROISOPROPYL), BY GC/MS	UG/KG	845	U	426	U			
SS11 CRESOL, PARA-(4-METHYLPHENOL)	UG/KG	845	U	426	U			
SS12 N-NITROSODIPROPYLAMINE	UG/KG	845	U	426	U			
SS13 HEXACHLOROETHANE, BY GC/MS	UG/KG	845	U	426	U			
SS14 NITROBENZENE, BY GC/MS	UG/KG	845	U	426	U			
SS15 ISOPHORONE, BY GC/MS	UG/KG	845	U	426	U			
SS16 NITROPHENOL,2-	UG/KG	845	U	426	U			
SS17 DIMETHYLPHENOL,2,4, BY GC/MS	UG/KG	845	U	426	U			
SS18 BENZOIC ACID, BY GC/MS	UG/KG	4280	U	2150	U			
SS19 METHANE, BIS(2-CHLOROETHYOXY), BY GC/MS	UG/KG	845	U	426	U			
SS20 DICHLOROPHENOL, 2,4-	UG/KG	845	U	426	U			
SS21 TRICHLOROBENZENE,1,2,4, BY GC/MS	UG/KG	845	U	426	U			
SS22 NAPHTHALENE, BY GC/MS	UG/KG	845	U	426	U			

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	028		029		031	032 F	033 F
SS23 CHLOROANILINE,4-	UG/KG	845	U	426	U			
SS24 HEXACHLOROBUTADIENE, BY GC/MS	UG/KG	845	U	426	U			
SS25 PHENOL,4-CHLORO-3-METHYL	UG/KG	845	U	426	U			
SS26 METHYLNAPHTHALENE, 2-	UG/KG	845	U	426	U			
SS27 HEXACHLOROCYCLOPENTADIENE, BY GC/MS	UG/KG	845	U	426	U			
SS28 TRICHLOROPHENOL,2,4,6	UG/KG	845	U	426	U			
SS29 TRICHLOROPHENOL,2,4,5	UG/KG	4280	U	2150	U			
SS30 CHLORONAPHTHALENE, 2-	UG/KG	845	U	426	U			
SS31 NITROANILINE,2-	UG/KG	4280	U	2150	U			
SS32 PHTHALATE, DIMETHYL, BY GC/MS	UG/KG	845	U	426	U			
SS33 ACENAPHTHYLENE, BY GC/MS	UG/KG	845	U	426	U			
SS34 NITROANILINE,3-	UG/KG	4280	U	2150	U			
SS35 ACENAPHTHENE, BY GC/MS	UG/KG	845	U	426	U			
SS36 DINITROPHENOL,2,4, BY GC/MS	UG/KG	4280	U	2150	U			
SS37 NITROPHENOL,4-	UG/KG	4280	U	2150	U			
SS38 DIBENZOFURAN	UG/KG	845	U	426	U			
SS39 DINITROTOLUENE,2,4, BY GC/MS	UG/KG	845	U	426	U			
SS40 DINITROTOLUENE,2,6-	UG/KG	845	U	426	U			
SS41 PHTHALATE, DIETHYL, BY GC/MS	UG/KG	845	U	426	U			
SS42 ETHER, 4-CHLOROPHENYL PHENYL	UG/KG	845	U	426	U			
SS43 FLUORENE, GC/MS	UG/KG	845	U	426	U			
SS44 NITROANILINE,4-	UG/KG	4280	U	2150	U			
SS45 PHENOL,4,6-DINITRO-2-METHYL	UG/KG	4280	U	2150	U			
SS46 N-NITROSODIPHENYLAMINE, BY GC/MS	UG/KG	845	U	426	U			
SS47 ETHER, 4-BROMOPHENYL PHENYL	UG/KG	845	U	426	U			
SS48 HEXACHLOROBENZENE, BY GC/MS	UG/KG	845	U	426	U			

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	028		029		031	032 F	033 F
SS49 PENTACHLOROPHENOL, BY GC/MS	UG/KG	4280	U	2150	U			
SS50 PHENANTHRENE, BY GC/MS	UG/KG	1290		1680				
SS51 ANTHRACENE, BY GC/MS	UG/KG	845	U	650				
SS52 PHTHALATE, DI-N-BUTYL-, BY GC/MS	UG/KG	845	U	426	U			
SS53 FLUORANTHENE, BY GC/MS	UG/KG	1860		2960				
SS54 PYRENE, BY GC/MS	UG/KG	1550		2530				
SS55 PHTHALATE, BUTYL BENZYL	UG/KG	845	U	426	U			
SS56 DICHLOROBENZIDINE, 3,3'	UG/KG	1690	U	851	U			
SS57 ANTHRACENE, BENZO(A), BY GC/MS	UG/KG	986		1760				
SS58 PHTHALATE, BIS(2-ETHYLHEXYL), BY GC/MS	UG/KG	845	U	426	U			
SS59 CHRYSENE, BY GC/MS	UG/KG	858		1550				
SS60 PHTHALATE, DI-N-OCTYL-, BY GC/MS	UG/KG	845	U	426	U			
SS61 FLUORANTHENE, BENZO(B), BY GC/MS	UG/KG	845	U	426	U			
SS62 FLUORANTHENE, BENZO(K), BY GC/MS	UG/KG	2710		5230				
SS63 PYRENE, BENZO(A), BY GC/MS	UG/KG	1170		1180				
SS64 PYRENE, INDENO(1,2,3-CD)	UG/KG	845	U	1220				
SS65 ANTHRACENE, DIBENZO(A,H), BY GC/MS	UG/KG	845	U	504				
SS66 PERYLENE,BENZO(G,H,I), BY GC/MS	UG/KG	903		1080				
ST09 CYANIDE, TOTAL	MG/KG	0.040	U	0.040	U			
SV03 CHLOROMETHANE, BY GC/MS	UG/KG	23	U	35	U			
SV04 BROMOMETHANE, BY GC/MS	UG/KG	46	U	70	U			
SV05 VINYL CHLORIDE, BY GC/MS	UG/KG	34	U	53	U			
SV06 CHLOROETHANE, BY GC/MS	UG/KG	34	U	53	U			
SV07 METHYLENE CHLORIDE (DICHLOROMETHANE)	UG/KG	23	U	35	U			
SV08 DICHLOROETHYLENE,1,1, BY GC/MS	UG/KG	11	U	18	U			
SV09 DICHLOROETHANE,1,1, BY GC/MS	UG/KG	11	U	18	U			

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	028		029		031	032 F	033 F
SV11 CHLOROFORM, BY GC/MS	UG/KG	11	U	18	U			
SV12 DICHLOROETHANE,1,2, BY GC/MS	UG/KG	11	U	18	U			
SV13 TRICHLOROETHANE,1,1,1-, BY GC/MS	UG/KG	11	U	18	U			
SV14 CARBON TETRACHLORIDE, BY GC/MS	UG/KG	11	U	18	U			
SV15 BROMODICHLOROMETHANE, BY GC/MS	UG/KG	11	U	18	U			
SV16 DICHLOROPROPANE,1,2, BY GC/MS	UG/KG	11	U	18	U			
SV17 BENZENE, BY GC/MS	UG/KG	11	U	18	U			
SV18 DICHLOROPROPYLENE,TRANS-1,3	UG/KG	11	U	18	U			
SV19 TRICHLOROETHYLENE, BY GC/MS	UG/KG	11	U	18	U			
SV20 DICHLOROPROPYLENE,CIS-1,3, BY GC/MS	UG/KG	11	U	18	U			
SV21 DIBROMOCHLOROMETHANE, BY GC/MS	UG/KG	11	U	18	U			
SV22 TRICHLOROETHANE,1,1,2-, BY GC/MS	UG/KG	11	U	18	U			
SV24 BROMOFORM, BY GC/MS	UG/KG	11	U	18	U			
SV25 TETRACHLOROETHYLENE, BY GC/MS	UG/KG	50		18	U			
SV26 TOLUENE, BY GC/MS	UG/KG	11	U	18	U			
SV27 TETRACHLOROETHANE,1,1,2,2, BY GC/MS	UG/KG	11	U	18	U			
SV28 CHLOROBENZENE, BY GC/MS	UG/KG	11	U	18	U			
SV29 ETHYL BENZENE, BY GC/MS	UG/KG	11	U	18	U			
SV30 ACETONE, BY GC/MS	UG/KG	25	U	53	U			
SV31 CARBON DISULFIDE, BY GC/MS	UG/KG	11	U	18	U			
SV32 METHYL ETHYL KETONE	UG/KG	23	U	35	U			
SV34 HEXANONE, 2-	UG/KG	23	U	35	U			
SV35 4-METHYL-2-PENTANONE(MIBK)	UG/KG	23	U	35	U			
SV36 STYRENE, BY GC/MS	UG/KG	11	U	18	U			
SV37 XYLENES, TOTAL, BY GC/MS	UG/KG	11	U	18	U			
SV43 DICHLOROETHYLENE, 1,2-, TOTAL	UG/KG	11	U	18	U			

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	028	029	031	032 F	033 F
WM01 SILVER, TOTAL, BY ICAP	UG/L			7.88 U	7.88 U	7.88 U
WM02 ALUMINUM, TOTAL, BY ICAP	UG/L			1230000	50.7 U	50.7 U
WM03 ARSENIC, TOTAL, BY ICAP	UG/L			3380		
WM04 BARIUM, TOTAL, BY ICAP	UG/L			14500	3.94 U	3.94 U
WM05 BERYLLIUM, TOTAL, BY ICAP	UG/L			107	0.995 U	0.995 U
WM06 CADMIUM, TOTAL, BY ICAP	UG/L			3.69 U	3.69 U	3.69 U
WM07 COBALT, TOTAL, BY ICAP	UG/L			746	5.31 U	5.31 U
WM08 CHROMIUM, TOTAL, BY ICAP	UG/L			2660	14.2 U	14.2 U
WM09 COPPER, TOTAL, BY ICAP	UG/L			2530	8.32 U	8.32 U
WM10 IRON, TOTAL, BY ICAP	UG/L			2410000	65.9 U	65.9 U
WM11 MANGANESE, TOTAL, BY ICAP	UG/L			56000	1.53 U	1.53 U
WM12 MOLYBDENUM, TOTAL, BY ICAP	UG/L			142	5.62 U	5.62 U
WM13 NICKEL, TOTAL, BY ICAP	UG/L			7780	11.5 U	11.5 U
WM14 LEAD, TOTAL, BY ICAP	UG/L			2640		
WM15 ANTIMONY, TOTAL, BY ICAP	UG/L			391		
WM17 TITANIUM, TOTAL, BY ICAP	UG/L			1110	15.2 U	15.2 U
WM19 VANADIUM, TOTAL, BY ICAP	UG/L			2910	2.51 U	2.51 U
WM20 ZINC, TOTAL, BY ICAP	UG/L			5480	18.9 U	14.7 U
WM21 CALCIUM, TOTAL, BY ICAP	MG/L			1240	1.10 U	1.10 U
WM22 MAGNESIUM, TOTAL, BY ICAP	MG/L			467	1.03 U	1.03 U
WM23 SODIUM, TOTAL, BY ICAP	MG/L			42.7	1.61 U	1.61 U
WM24 POTASSIUM, TOTAL, BY ICAP	MG/L			79.3	1.04 U	1.04 U
WM27 ARSENIC, TOTAL, BY AA	UG/L				1.66 U	1.66 U
WM30 LEAD, TOTAL, BY AA	UG/L				0.557 U	0.557 U
WM31 ANTIMONY, TOTAL, BY AA	UG/L				4.37 U	4.37 U
WM32 SELENIUM, TOTAL, BY AA	UG/L			8.40	1.81 U	1.81 U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	028	029	031	032 F	033 F
WM33 THALLIUM, TOTAL, BY AA	UG/L			2.00	1.44 U	1.44 U
WM34 MERCURY, TOTAL, BY COLD VAPOR AA	UG/L			0.100 U	0.100 U	0.100 U
WS01 PHENOL, BY GC/MS	UG/L				10.0 U	10.0 U
WS03 ETHER,BIS(2-CHLOROETHYL), BY GC/MS	UG/L				10.0 U	10.0 U
WS04 CHLOROPHENOL, 2-	UG/L				10.0 U	10.0 U
WS05 DICHLOROBENZENE,1,3-, BY GC/MS	UG/L				10.0 U	10.0 U
WS06 DICHLOROBENZENE,1,4-	UG/L				10.0 U	10.0 U
WS07 BENZYL ALCOHOL	UG/L				10.0 U	10.0 U
WS08 DICHLOROBENZENE,1,2-, BY GC/MS	UG/L				10.0 U	10.0 U
WS09 CRESOL, ORTHO(2-METHYLPHENOL)	UG/L				10.0 U	10.0 U
WS10 ETHER,BIS(2-CHLOROISOPROPYL), BY GC/MS	UG/L				10.0 U	10.0 U
WS11 CRESOL, PARA-(4-METHYLPHENOL)	UG/L				10.0 U	10.0 U
WS12 N-NITROSODIPROPYLAMINE	UG/L				10.0 U	10.0 U
WS13 HEXACHLOROETHANE, BY GC/MS	UG/L				10.0 U	10.0 U
WS14 NITROBENZENE, BY GC/MS	UG/L				10.0 U	10.0 U
WS15 ISOPHORONE, BY GC/MS	UG/L				10.0 U	10.0 U
WS16 NITROPHENOL,2-	UG/L				10.0 U	10.0 U
WS17 DIMETHYLPHENOL,2,4, BY GC/MS	UG/L				10.0 U	10.0 U
WS18 BENZOIC ACID, BY GC/MS	UG/L				50.0 U	50.0 U
WS19 METHANE, BIS(2-CHLOROETHYOXY), BY GC/MS	UG/L				10.0 U	10.0 U
WS20 DICHLOROPHENOL, 2,4-	UG/L				10.0 U	10.0 U
WS21 TRICHLOROBENZENE,1,2,4, BY GC/MS	UG/L				10.0 U	10.0 U
WS22 NAPHTHALENE, BY GC/MS	UG/L				10.0 U	10.0 U
WS23 CHLOROANILINE,4-	UG/L				10.0 U	10.0 U
WS24 HEXACHLOROBUTADIENE, BY GC/MS	UG/L				10.0 U	10.0 U
WS25 PHENOL,4-CHLORO-3-METHYL	UG/L				10.0 U	10.0 U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	028	029	031	032	F	033	F
WS26 METHYLNAPHTHALENE, 2-	UG/L				10.0	U	10.0	U
WS27 HEXACHLOROCYCLOPENTADIENE, BY GC/MS	UG/L				10.0	U	10.0	U
WS28 TRICHLOROPHENOL,2,4,6	UG/L				10.0	U	10.0	U
WS29 TRICHLOROPHENOL,2,4,5	UG/L				50.0	U	50.0	U
WS30 CHLORONAPHTHALENE, 2-	UG/L				10.0	U	10.0	U
WS31 NITROANILINE,2-(ORTHO)	UG/L				50.0	U	50.0	U
WS32 PHTHALATE, DIMETHYL, BY GC/MS	UG/L				10.0	U	10.0	U
WS33 ACENAPHTHYLENE, BY GC/MS	UG/L				10.0	U	10.0	U
WS34 NITROANILINE,3-	UG/L				50.0	U	50.0	U
WS35 ACENAPHTHENE, BY GC/MS	UG/L				10.0	U	10.0	U
WS36 DINITROPHENOL,2,4, BY GC/MS	UG/L				50.0	U	50.0	U
WS37 NITROPHENOL,4-	UG/L				50.0	U	50.0	U
WS38 DIBENZOFURAN	UG/L				10.0	U	10.0	U
WS39 DINITROTOLUENE,2,4, BY GC/MS	UG/L				10.0	U	10.0	U
WS40 DINITROTOLUENE,2,6-	UG/L				10.0	U	10.0	U
WS41 PHTHALATE, DIETHYL, BY GC/MS	UG/L				10.0	U	10.0	U
WS42 ETHER, 4-CHLOROPHENYL PHENYL	UG/L				10.0	U	10.0	U
WS43 FLUORENE, BY GC/MS	UG/L				10.0	U	10.0	U
WS44 NITROANILINE,4-	UG/L				50.0	U	50.0	U
WS45 PHENOL,4,6-DINITRO-2-METHYL	UG/L				50.0	U	50.0	U
WS46 N-NITROSODIPHENYLAMINE, BY GC/MS	UG/L				10.0	U	10.0	U
WS47 ETHER, 4-BROMOPHENYL PHENYL	UG/L				10.0	U	10.0	U
WS48 HEXACHLOROBENZENE, BY GC/MS	UG/L				10.0	U	10.0	U
WS49 PENTACHLOROPHENOL, BY GC/MS	UG/L				50.0	U	50.0	U
WS50 PHENANTHRENE, BY GC/MS	UG/L				10.0	U	10.0	U
WS51 ANTHRACENE, BY GC/MS	UG/L				10.0	U	10.0	U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	028	029	031	032	F	033	F
WS52 PHTHALATE, DI-N-BUTYL-, BY GC/MS	UG/L				10.0	U	10.0	U
WS53 FLUORANTHENE, BY GC/MS	UG/L				10.0	U	10.0	U
WS54 PYRENE, BY GC/MS	UG/L				10.0	U	10.0	U
WS55 PHTHALATE, BUTYL BENZYL	UG/L				10.0	U	10.0	U
WS56 DICHLOROBENZIDINE, 3,3'	UG/L				20.0	U	20.0	U
WS57 ANTHRACENE, BENZO(A), BY GC/MS	UG/L				10.0	U	10.0	U
WS58 PHTHALATE, BIS(2-ETHYLHEXYL), BY GC/MS	UG/L				10.0	U	10.0	U
WS59 CHRYSENE, BY GC/MS	UG/L				10.0	U	10.0	U
WS60 PHTHALATE, DI-N-OCTYL-, BY GC/MS	UG/L				10.0	U	10.0	U
WS61 FLUORANTHENE, BENZO(B), BY GC/MS	UG/L				10.0	U	10.0	U
WS62 FLUORANTHENE, BENZO(K), BY GC/MS	UG/L				10.0	U	10.0	U
WS63 PYRENE, BENZO(A), BY GC/MS	UG/L				10.0	U	10.0	U
WS64 PYRENE, INDENO(1,2,3-CD)	UG/L				10.0	U	10.0	U
WS65 ANTHRACENE, DIBENZO(A,H), BY GC/MS	UG/L				10.0	U	10.0	U
WS66 PERYLENE,BENZO(G,H,I), BY GC/MS	UG/L				10.0	U	10.0	U
WT09 CYANIDE, TOTAL	MG/L				0.002	U	0.002	U
WV03 CHLOROMETHANE, BY GC/MS	UG/L				10	U	10	U
WV04 BROMOMETHANE, BY GC/MS	UG/L				20	U	20	U
WV05 VINYL CHLORIDE, BY GC/MS	UG/L				15	U	15	U
WV06 CHLOROETHANE, BY GC/MS	UG/L				15	U	15	U
WV07 METHYLENE CHLORIDE (DICHLOROMETHANE)	UG/L				10	U	10	U
WV08 DICHLOROETHYLENE,1,1-	UG/L				5	U	5	U
WV09 DICHLOROETHANE,1,1, BY GC/MS	UG/L				5	U	5	U
WV10 DICHLOROETHYLENE, 1,2, TOTAL	UG/L				5	U	5	U
WV11 CHLOROFORM, BY GC/MS	UG/L				5	U	5	U
WV12 DICHLOROETHANE,1,2, BY GC/MS	UG/L				5	U	5	U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	028	029	031	032 F	033 F
WV13 TRICHLOROETHANE,1,1,1-, BY GC/MS	UG/L				5 U	5 U
WV14 CARBON TETRACHLORIDE, BY GC/MS	UG/L				5 U	5 U
WV15 BROMODICHLOROMETHANE, BY GC/MS	UG/L				5 U	5 U
WV16 DICHLOROPROPANE,1,2, BY GC/MS	UG/L				5 U	5 U
WV17 BENZENE, BY GC/MS	UG/L				5 U	5 U
WV19 TRICHLOROETHYLENE	UG/L				5 U	5 U
WV20 DICHLOROPROPYLENE,CIS-1,3, BY GC/MS	UG/L				5 U	5 U
WV21 DIBROMOCHLOROMETHANE, BY GC/MS	UG/L				5 U	5 U
WV22 TRICHLOROETHANE,1,1,2-, BY GC/MS	UG/L				5 U	5 U
WV24 BROMOFORM, BY GC/MS	UG/L				5 U	5 U
WV25 TETRACHLOROETHYLENE	UG/L				5 U	5 U
WV26 TOLUENE, BY GC/MS	UG/L				5 U	5 U
WV27 TETRACHLOROETHANE,1,1,2,2, BY GC/MS	UG/L				5 U	5 U
WV28 CHLOROBENZENE, BY GC/MS	UG/L				5 U	5 U
WV29 ETHYL BENZENE, BY GC/MS	UG/L				5 U	5 U
WV30 ACETONE, BY GC/MS	UG/L				10 U	12 U
WV31 CARBON DISULFIDE, BY GC/MS	UG/L				5 U	5 U
WV32 METHYL ETHYL KETONE (2-BUTANONE)	UG/L				10 U	10 U
WV34 HEXANONE, 2-	UG/L				10 U	10 U
WV35 4-METHYL-2-PENTANONE(MIBK)	UG/L				10 U	10 U
WV36 STYRENE, BY GC/MS	UG/L				5 U	5 U
WV37 XYLENES, TOTAL, BY GC/MS	UG/L				5 U	5 U
WV40 DICHLOROPROPYLENE,TRANS-1,3	UG/L				5 U	5 U
ZZ01 SAMPLE NUMBER	NA	028	029	031	032	033
ZZ02 ACTIVITY CODE	NA	ADF03	ADF03	ADF03	ADF03	ADF03

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	034		035		036	037		038	
WM01 SILVER, TOTAL, BY ICAP	UG/L	7.88	U	7.88	U		7.88	U	7.88	U
WM02 ALUMINUM, TOTAL, BY ICAP	UG/L	50.7	U	50.7	U		56.2		50.7	U
WM04 BARIUM, TOTAL, BY ICAP	UG/L	3.94	U	3.94	U		14.5		3.94	U
WM05 BERYLLIUM, TOTAL, BY ICAP	UG/L	0.995	U	0.995	U		0.995	U	0.995	U
WM06 CADMIUM, TOTAL, BY ICAP	UG/L	3.69	U	3.69	U		3.69	U	3.69	U
WM07 COBALT, TOTAL, BY ICAP	UG/L	5.31	U	5.31	U		5.31	U	5.31	U
WM08 CHROMIUM, TOTAL, BY ICAP	UG/L	14.2	U	14.2	U		14.2	U	14.2	U
WM09 COPPER, TOTAL, BY ICAP	UG/L	8.32	U	8.32	U		9.61		8.32	U
WM10 IRON, TOTAL, BY ICAP	UG/L	65.9	U	65.9	U		65.9	U	65.9	U
WM11 MANGANESE, TOTAL, BY ICAP	UG/L	1.53	U	1.53	U		1.53	U	1.53	U
WM12 MOLYBDENUM, TOTAL, BY ICAP	UG/L	5.62	U	5.62	U		5.62	U	5.62	U
WM13 NICKEL, TOTAL, BY ICAP	UG/L	11.5	U	26.7			11.5	U	11.5	U
WM17 TITANIUM, TOTAL, BY ICAP	UG/L	15.2	U	15.2	U		15.2	U	15.2	U
WM19 VANADIUM, TOTAL, BY ICAP	UG/L	2.51	U	2.51	U		2.51	U	2.51	U
WM20 ZINC, TOTAL, BY ICAP	UG/L	21.4	U	28.0	U		56.8	U	29.9	U
WM21 CALCIUM, TOTAL, BY ICAP	MG/L	1.10	U	1.10	U		17.3		1.10	U
WM22 MAGNESIUM, TOTAL, BY ICAP	MG/L	1.03	U	1.03	U		12.0		1.03	U
WM23 SODIUM, TOTAL, BY ICAP	MG/L	1.66		1.66			28.9		1.61	U
WM24 POTASSIUM, TOTAL, BY ICAP	MG/L	1.04	U	1.04	U		3.63		1.04	U
WM27 ARSENIC, TOTAL, BY AA	UG/L	1.66	U	1.66	U		1.66	U	1.66	U
WM30 LEAD, TOTAL, BY AA	UG/L	0.557	U	0.70			1.80		0.557	U
WM31 ANTIMONY, TOTAL, BY AA	UG/L	4.37	U	4.37	U		4.37	U	4.37	U
WM32 SELENIUM, TOTAL, BY AA	UG/L	2.00		1.81	U		1.85		1.81	U
WM33 THALLIUM, TOTAL, BY AA	UG/L	1.44	U	1.44	U		1.44	U	1.44	U
WM34 MERCURY, TOTAL, BY COLD VAPOR AA	UG/L	0.100	U	0.100	U		0.304		0.100	U
WS01 PHENOL, BY GC/MS	UG/L	10.0	U	10.0	U		10.0	U	10.0	U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	034		035		036	037		038	
WS03 ETHER,BIS(2-CHLOROETHYL), BY GC/MS	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS04 CHLOROPHENOL, 2-	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS05 DICHLOROBENZENE,1,3-, BY GC/MS	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS06 DICHLOROBENZENE,1,4-	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS07 BENZYL ALCOHOL	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS08 DICHLOROBENZENE,1,2-, BY GC/MS	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS09 CRESOL, ORTHO(2-METHYLPHENOL)	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS10 ETHER,BIS(2-CHLOROISOPROPYL), BY GC/MS	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS11 CRESOL, PARA-(4-METHYLPHENOL)	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS12 N-NITROSODIPROPYLAMINE	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS13 HEXACHLOROETHANE, BY GC/MS	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS14 NITROBENZENE, BY GC/MS	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS15 ISOPHORONE, BY GC/MS	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS16 NITROPHENOL,2-	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS17 DIMETHYLPHENOL,2,4, BY GC/MS	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS18 BENZOIC ACID, BY GC/MS	UG/L	50.0	U	50.0	U		50.0	U	50.0	U
WS19 METHANE, BIS(2-CHLOROETHYOXY), BY GC/MS	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS20 DICHLOROPHENOL, 2,4-	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS21 TRICHLOROBENZENE,1,2,4, BY GC/MS	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS22 NAPHTHALENE, BY GC/MS	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS23 CHLOROANILINE,4-	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS24 HEXACHLOROBUTADIENE, BY GC/MS	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS25 PHENOL,4-CHLORO-3-METHYL	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS26 METHYLNAPHTHALENE, 2-	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS27 HEXACHLOROCYCLOPENTADIENE, BY GC/MS	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS28 TRICHLOROPHENOL,2,4,6	UG/L	10.0	U	10.0	U		10.0	U	10.0	U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	034		035		036	037		038	
WS29 TRICHLOROPHENOL,2,4,5	UG/L	50.0	U	50.0	U		50.0	U	50.0	U
WS30 CHLORONAPHTHALENE, 2-	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS31 NITROANILINE,2-(ORTHO)	UG/L	50.0	U	50.0	U		50.0	U	50.0	U
WS32 PHTHALATE, DIMETHYL, BY GC/MS	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS33 ACENAPHTHYLENE, BY GC/MS	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS34 NITROANILINE,3-	UG/L	50.0	U	50.0	U		50.0	U	50.0	U
WS35 ACENAPHTHENE, BY GC/MS	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS36 DINITROPHENOL,2,4, BY GC/MS	UG/L	50.0	U	50.0	U		50.0	U	50.0	U
WS37 NITROPHENOL,4-	UG/L	50.0	U	50.0	U		50.0	U	50.0	U
WS38 DIBENZOFURAN	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS39 DINITROTOLUENE,2,4, BY GC/MS	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS40 DINITROTOLUENE,2,6-	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS41 PHTHALATE, DIETHYL, BY GC/MS	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS42 ETHER, 4-CHLOROPHENYL PHENYL	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS43 FLUORENE, BY GC/MS	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS44 NITROANILINE,4-	UG/L	50.0	U	50.0	U		50.0	U	50.0	U
WS45 PHENOL,4,6-DINITRO-2-METHYL	UG/L	50.0	U	50.0	U		50.0	U	50.0	U
WS46 N-NITROSODIPHENYLAMINE, BY GC/MS	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS47 ETHER, 4-BROMOPHENYL PHENYL	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS48 HEXACHLOROBENZENE, BY GC/MS	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS49 PENTACHLOROPHENOL, BY GC/MS	UG/L	50.0	U	50.0	U		50.0	U	50.0	U
WS50 PHENANTHRENE, BY GC/MS	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS51 ANTHRACENE, BY GC/MS	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS52 PHTHALATE, DI-N-BUTYL-, BY GC/MS	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS53 FLUORANTHENE, BY GC/MS	UG/L	10.0	U	10.0	U		10.0	U	10.0	U
WS54 PYRENE, BY GC/MS	UG/L	10.0	U	10.0	U		10.0	U	10.0	U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	034		035		036		037		038	
WS55 PHTHALATE, BUTYL BENZYL	UG/L	10.0	U	10.0	U			10.0	U	10.0	U
WS56 DICHLOROBENZIDINE, 3,3'	UG/L	20.0	U	20.0	U			20.0	U	20.0	U
WS57 ANTHRACENE, BENZO(A), BY GC/MS	UG/L	10.0	U	10.0	U			10.0	U	10.0	U
WS58 PHTHALATE, BIS(2-ETHYLHEXYL), BY GC/MS	UG/L	10.0	U	10.0	U			10.0	U	10.0	U
WS59 CHRYSENE, BY GC/MS	UG/L	10.0	U	10.0	U			10.0	U	10.0	U
WS60 PHTHALATE, DI-N-OCTYL-, BY GC/MS	UG/L	10.0	U	10.0	U			10.0	U	10.0	U
WS61 FLUORANTHENE, BENZO(B), BY GC/MS	UG/L	10.0	U	10.0	U			10.0	U	10.0	U
WS62 FLUORANTHENE, BENZO(K), BY GC/MS	UG/L	10.0	U	10.0	U			10.0	U	10.0	U
WS63 PYRENE, BENZO(A), BY GC/MS	UG/L	10.0	U	10.0	U			10.0	U	10.0	U
WS64 PYRENE, INDENO(1,2,3-CD)	UG/L	10.0	U	10.0	U			10.0	U	10.0	U
WS65 ANTHRACENE, DIBENZO(A,H), BY GC/MS	UG/L	10.0	U	10.0	U			10.0	U	10.0	U
WS66 PERYLENE,BENZO(G,H,I), BY GC/MS	UG/L	10.0	U	10.0	U			10.0	U	10.0	U
WT09 CYANIDE, TOTAL	MG/L	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
WV03 CHLOROMETHANE, BY GC/MS	UG/L	10	U	10	U			10	U	10	U
WV04 BROMOMETHANE, BY GC/MS	UG/L	20	U	20	U			20	U	20	U
WV05 VINYL CHLORIDE, BY GC/MS	UG/L	15	U	15	U			15	U	15	U
WV06 CHLOROETHANE, BY GC/MS	UG/L	15	U	15	U			15	U	15	U
WV07 METHYLENE CHLORIDE (DICHLOROMETHANE)	UG/L	10	U	10	U			14	U	18	U
WV08 DICHLOROETHYLENE,1,1-	UG/L	5	U	5	U			5	U	5	U
WV09 DICHLOROETHANE,1,1, BY GC/MS	UG/L	5	U	5	U			5	U	5	U
WV10 DICHLOROETHYLENE, 1,2, TOTAL	UG/L	5	U	5	U			5	U	5	U
WV11 CHLOROFORM, BY GC/MS	UG/L	5	U	5	U			5	U	5	U
WV12 DICHLOROETHANE,1,2, BY GC/MS	UG/L	5	U	5	U			5	U	5	U
WV13 TRICHLOROETHANE,1,1,1-, BY GC/MS	UG/L	5	U	5	U			5	U	5	U
WV14 CARBON TETRACHLORIDE, BY GC/MS	UG/L	5	U	5	U			5	U	5	U
WV15 BROMODICHLOROMETHANE, BY GC/MS	UG/L	5	U	5	U			5	U	5	U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 5-ADF03 VALIDATED DATA

COMPOUND	UNITS	034	035	036	037	038
WV16 DICHLOROPROPANE,1,2, BY GC/MS	UG/L	5 U	5 U		5 U	5 U
WV17 BENZENE, BY GC/MS	UG/L	5 U	5 U		5 U	5 U
WV19 TRICHLOROETHYLENE	UG/L	5 U	5 U		5 U	5 U
WV20 DICHLOROPROPYLENE,CIS-1,3, BY GC/MS	UG/L	5 U	5 U		5 U	5 U
WV21 DIBROMOCHLOROMETHANE, BY GC/MS	UG/L	5 U	5 U		5 U	5 U
WV22 TRICHLOROETHANE,1,1,2-, BY GC/MS	UG/L	5 U	5 U		5 U	5 U
WV24 BROMOFORM, BY GC/MS	UG/L	5 U	5 U		5 U	5 U
WV25 TETRACHLOROETHYLENE	UG/L	5 U	5 U		5 U	5 U
WV26 TOLUENE, BY GC/MS	UG/L	5 U	5 U		5 U	5 U
WV27 TETRACHLOROETHANE,1,1,2,2, BY GC/MS	UG/L	5 U	5 U		5 U	5 U
WV28 CHLOROBENZENE, BY GC/MS	UG/L	5 U	5 U		5 U	5 U
WV29 ETHYL BENZENE, BY GC/MS	UG/L	5 U	5 U		5 U	5 U
WV30 ACETONE, BY GC/MS	UG/L	10 U	10 U		10 U	10 U
WV31 CARBON DISULFIDE, BY GC/MS	UG/L	5 U	5 U		5 U	5 U
WV32 METHYL ETHYL KETONE (2-BUTANONE)	UG/L	10 U	10 U		10 U	10 U
WV34 HEXANONE, 2-	UG/L	10 U	10 U		10 U	10 U
WV35 4-METHYL-2-PENTANONE(MIBK)	UG/L	10 U	10 U		10 U	10 U
WV36 STYRENE, BY GC/MS	UG/L	5 U	5 U		5 U	5 U
WV37 XYLENES, TOTAL, BY GC/MS	UG/L	5 U	5 U		5 U	5 U
WV40 DICHLOROPROPYLENE,TRANS-1,3	UG/L	5 U	5 U		5 U	5 U
ZZ01 SAMPLE NUMBER	NA	034	035	036	037	038
ZZ02 ACTIVITY CODE	NA	ADF03	ADF03	ADF03	ADF03	ADF03

VALIDATED DATA

ACTIVITY ADF03 MCDONNELL DOUGLAS-HAZELWOOD

THE PROJECT LEADER SHOULD CIRCLE ONE - STORET, AIRS, OR ARCHIVE.

CIRCLE ONE: STORET AIRS ARCHIVE

FINAL DATA REPORT APPROVED BY PROJECT LEADER ON 12/16/94 12:25:10 BY Robert B. Dora.