Department of Energy

Ohio Field Office
Fernald Closure Project
175 Tri-County Parkway
Springdale, Ohio 45246

DEC 12 2006

Mr. James A. Saric, Remedial Project Manager
United States Environmental Protection Agency
Region V-SRF-5J
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

DOE-0095-07

Mr. Thomas Schneider, Project Manager
Ohio Environmental Protection Agency
Southwest District Office
401 East Fifth Street
Dayton, Ohio 45402-2911

Dear Mr. Saric and Mr. Schneider:

TRANSMITTAL OF RESPONSES TO OHIO ENVIRONMENTAL PROTECTION AGENCY COMMENTS AND CHANGE PAGES TO THE ADDENDUM TO THE CERTIFICATION REPORT FOR AREA 6 FORMER PRODUCTION AREA AND MAIN DRAINAGE CORRIDOR AREA FOR THE CERTIFICATION OF THE FORMER SOIL PILE-8 AREA

References:

1) Letter DOE-0045-07, J. Reising to J. Saric/T. Schneider, "Transmittal of the Addendum to the Certification Report for Area 6 Former Production Area and Main Drainage Corridor Area for the Certification of the Former Soil Pile-8 Area," dated November 10, 2006

2) Letter, J. Saric to J. Reising, "Area 6 SP8 Addendum Certification Report," dated November 29, 2006

3) Letter, T. Schneider to J. Reising, "Disapproval - Addendum to the Certification Rpt for A6 FP Area and MDC Area for the Certification of the FSP8 Area," dated December 11, 2006

Enclosed for your review and approval are responses to Ohio Environmental Protection Agency comments and change pages to the Addendum to the Certification Report for Area 6 Former Production Area and Main Drainage Corridor Area for the Certification of the Former Soil Pile-8 Area. The U.S. Environmental Protection Agency previously approved the draft addendum as noted in Reference 2. All comment responses have been included in the change pages to this final report.

If you have any questions or require additional information, please contact me at (513) 648-3139.

Sincerely,

Johnny Reising

Johnny W. Reising
Director

Enclosures

cc w/enclosures:
J. Desormeau, DOE-OH/FCP
T. Schneider, OEPA-Dayton (three copies of enclosures)
G. Jablonowski, USEPA-V, SRF-5J
M. Cullerton, Tetra Tech
M. Shupe, HSI GeoTrans
S. Helmer, ODH
AR Coordinator, Fluor Fernald, Inc./MS12

cc w/o enclosures:
J. Chiou, Fluor Fernald, Inc./MS1
F. Johnston, Stoller/MS12
P. Mohr, Fluor Fernald, Inc./MS1
T. Terry, Fluor Fernald, Inc./MS1

RESPONSES TO OHIO ENVIRONMENTAL PROTECTION AGENCY COMMENTS ON ADDENDUM 1 TO THE CERTIFICATION REPORT FOR AREA 6 FORMER PRODUCTION AREA AND MAIN DRAINAGE CORRIDOR AREA FOR THE CERTIFICATION OF THE FORMER SOIL PILE-8 AREA

FERNALD CLOSURE PROJECT
FERNALD, OHIO

DECEMBER 2006

U.S. DEPARTMENT OF ENERGY

RESPONSES TO OHIO ENVIRONMENTAL PROTECTION AGENCY COMMENTS ON ADDENDUM 1 TO THE CERTIFICATION REPORT FOR AREA 6 FORMER PRODUCTION AREA AND MAIN DRAINAGE CORRIDOR AREA FOR THE CERTIFICATION OF THE FORMER SOIL PILE-8 AREA (20810-RP-0010, Revision 0, Addendum 1)

General Comments

1. Commenting Organization: Ohio EPA Commenter: OFFO
Section #: Table 2-1 Pg #: 2-2 Line #: NA Code: C
Original Comment #: 1
Comment: Table 2-1 is lacking information. It does not list the FRLs for the Primary or Secondary COCs nor does it show a column stating the reason they were retained. Please revise Table 2-1.

Response: Table 2-1 is meant only to be a recap of the information presented in the Certification Design Letter. The CDL presents the approach and accompanying rationale. Please refer to the CDL for further information.

Action: None.

2. Commenting Organization: Ohio EPA Commenter: GeoTrans, Inc.
Section #: 5.0 Pg #: Table 5-1 Line #: NA Code: C
Original Comment #: 2
Comment: Number of nondetects for Benzo(b)fluoranthene should be 13, not 3. As a result the % nondetects is also incorrect.

Response: Agree.

Action: Table 5-1 will be updated to reflect the corrected information.

3. Commenting Organization: Ohio EPA Commenter: GeoTrans, Inc.
Section #: 5.0 Pg #: Table 5-1 Line #: NA Code: C
Original Comment #: 3
Comment: Maximum values shown in Table 5-1 are incorrect for A6-SP8-C01 (Benzo(k)fluoranthene Max. = 39.2 U, table shows 36.6 U; Dibenzo(a,h)anthracene Max. = 39.2 U, table shows 36.6 U; Aroclor-1260 Max. = 4.3, table shows 7.2 U; and Dieldrin Max. = 1.6 U, table shows 1.5 U).

Response: Agree.

Action: Table 5-1 will be updated to reflect the corrected information.

4. Commenting Organization: Ohio EPA Commenter: GeoTrans, Inc.
Section #: App. A Pg #: NA Line #: NA Code: C
Original Comment #: 4
Comment: *a posteriori* Sample Size calculated from data does not match Sample Size calculation shown in Table 5-1 for A6-SP8-C01 Benzo(a)pyrene and Benzo(g,h,i)perylene. These PAHs are Secondary ASCOCs thus the confidence level used to calculate Z(1-alpha) in the sample size calculation should be 90%, resulting in an *a posteriori* sample size of 4.

Response: Agree.

Action: Table 5-1 will be updated to reflect the corrected information.

ADDENDUM TO THE CERTIFICATION REPORT FOR AREA 6 FORMER PRODUCTION AREA AND MAIN DRAINAGE CORRIDOR AREA FOR THE CERTIFICATION OF THE FORMER SOIL PILE-8 AREA

FERNALD CLOSURE PROJECT
FERNALD, OHIO

DECEMBER 2006

U.S. DEPARTMENT OF ENERGY

20810-RP-0010
REVISION 0
ADDENDUM 1
PCN 1

REVISION SUMMARY

Revision	Date	Description of Revision
Revision 0	8-9-06	Initial controlled issuance.
Addendum 1	10-28-06	Created to include certification of the Former Soil Pile-8 Area.
PCN 1	12-12-06	Revised Table 5-1 to incorporate OEPA comment responses.

TABLE 5-1
STATISTICAL ANALYSIS FOR SP-8 CU01

SAMPLEID	Radium-226	Radium-228	Thorium-228	Thorium-232	Uranium, Total	Cesium-137	Lead-210	Neptunium-237	Technetium-99	Thorium-230	Antimony
A6-SP8-C01-1	0.756 -	0.765 -	0.756 -	0.765 -	3.68 -	0.048 U	10 UJ	0.0755 U	1.75 U	0.871 J	2.17 UJ
A6-SP8-C01-2	2.81 J	0.857 -	0.863 -	0.857 -	17.5 -	0.045 U	7.44 U	0.0515 U	1.83 U	1.57 -	2.5 U
A6-SP8-C01-3	0.906 J	0.642 -	0.643 -	0.76 -	4.38 -	0.041 U	1.06 J	0.0779 U	1.94 U	1.09 J	2.09 UJ
A6-SP8-C01-4	1.99 -	0.817 -	0.815 -	0.817 -	10.3 -	0.057 U	5.45 UJ	0.0743 U	1.88 U	1.89 -	2.07 UJ
A6-SP8-C01-5	0.78 -	0.71 -	0.75 -	0.71 -	3.01 U	0.0537 U	6.13 U	0.196 J	0.817 U	1.15 -	0.627 U
A6-SP8-C01-6	1.48 -	0.747 -	0.795 -	0.747 -	3.39 U	0.0517 U	6.73 U	0.096 UJ	3.84 -	1.41 -	0.472 U
A6-SP8-C01-7	2.19 -	0.686 -	0.668 -	0.686 -	9.19 -	0.0581 U	6.86 U	0.1 UJ	0.785 U	2.28 -	0.488 U
A6-SP8-C01-8	1.56 -	0.748 -	0.8 -	0.748 -	4.57 J	0.0573 U	6.81 U	0.035 UJ	0.817 U	2.13 -	0.365 U
A6-SP8-C01-9	1.2 -	0.773 -	0.781 -	0.764 -	3.41 U	0.0618 U	7.06 U	0.045 UJ	0.165 U	0.869 -	0.399 U
A6-SP8-C01-10	0.816 -	0.728 -	0.751 -	0.728 -	8.53 J	0.0868 U	7.34 U	0.131 UJ	0.785 U	1.07 J	0.448 U
A6-SP8-C01-11	0.89 -	0.604 -	0.613 -	0.604 -	4.89 -	0.0323 U	7.63 U	0.109 UJ	0.826 U	1.19 -	0.425 U
A6-SP8-C01-12	0.763 -	0.593 -	0.61 -	0.593 -	3.56 U	0.0802 U	6.4 U	0.09 UJ	0.878 U	0.863 -	0.456 U
A6-SP8-C01-13	0.81 -	0.687 -	0.746 -	0.687 -	4.55 J	0.0769 U	7.04 U	0.149 UJ	0.831 U	1.2 J	0.458 U
A6-SP8-C01-14	0.776 -	0.629 -	0.669 -	0.629 -	7.86 -	0.0333 U	6.55 U	0.033 UJ	0.813 U	0.929 J	0.489 U
A6-SP8-C01-15	0.82 -	0.989 -	0.954 -	0.989 -	23.8 -	0.274 -	8.19 U	0.122 UJ	1.51 -	2.31 -	0.558 U
A6-SP8-C01-16	0.856 -	0.94 -	0.9 -	0.94 -	11.7 -	0.0722 -	0.754 U	0.032 UJ	0.778 U	1.44 J	0.455 U
Limit	1.7	1.8	1.7	1.5	82	1.4	38	3.2	30	280	96
Units	pCi/g	pCi/g	pCi/g	pCi/g	mg/kg	pCi/g	pCi/g	pCi/g	pCi/g	pCi/g	mg/kg
Conf. Level	95%	95%	95%	95%	95%	90%	90%	90%	90%	90%	90%
Max. Result	2.81	0 .989	0 .954	0 .989	23.8	0 .274	1.06	0 .196	3.84	2.31	2.5 U
Max. > Limit	Yes	No	No	No	No	No	No	No	No	No	No
W-statistic Prob. #	< 0.01% (LN)	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Test Procedure	Median (Sign)	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Sample Size	16	16	16	16	16	16	16	16	16	16	16
Nondetects	0	0	0	0	4	14	15	15	14	16	16
% Nondetects	0	0%	0%	0%	25%	88%	94%	94%	88%	100%	100%
Est. Mean*	0.873132	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
UCL	1.47966	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Prob. > Limit	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Pass / Fail	Pass	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
a posteriori Sample	14	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Size calculation	Pass	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

TABLE 5-1
STATISTICAL ANALYSIS FOR SP-8 CU01

SAMPLEID	Arsenic	Barium	Beryllium	Cadmium	Chromium	Lead	Mercury	Molybdenum	Selenium	Silver	Benzo(a)anthracene	Benzo(a)pyrene
A6-SP8-C01-1	4.1 -	65.3 J	0.4 -	0.2 J	14.8 J	9.1 J	0.0057 J	1.2 J	0.52 U	0.0416 U	36.4 U	36.4 U
A6-SP8-C01-2	7.1 -	106 J	0.51 -	0.29 J	18.5 J	18 J	0.019 J	1.5 J	0.519 U	0.063 J	3450 -	2300 -
A6-SP8-C01-3	5.8 -	47 J	0.34 -	0.18 J	12.1 J	8.2 J	0.0095 J	1.2 J	0.531 U	0.0425 U	36.6 U	36.6 U
A6-SP8-C01-4	7 -	79 J	0.43 -	0.27 J	15.5 J	13 J	0.019 J	1.4 J	0.533 U	0.05 J	108 -	113 -
A6-SP8-C01-5	5.53 -	68.3 J	0.474 -	0.138 J	11.7 J	9.53 J	0.00577 U	1.83 J	1.96 U	0.145 U	36.5 U	36.5 U
A6-SP8-C01-6	5.29 -	61.8 J	0.448 -	0.158 J	10.7 J	9.83 J	0.0165 J	2.02 J	2.02 U	0.15 U	37.1 U	37.1 U
A6-SP8-C01-7	5.86 -	62.3 J	0.428 -	0.168 J	10.6 J	11.9 J	0.0209 J	1.61 J	2.1 U	0.155 U	37.5 U	37.5 U
A6-SP8-C01-8	5.4 -	62.4 J	0.393 -	0.162 J	9.56 J	9.02 J	0.0123 J	1.62 J	1.57 U	0.116 U	39.2 U	39.2 U
A6-SP8-C01-9	6.3 -	76.9 J	0.541 -	0.164 J	12.2 J	11.1 J	0.012 J	1.8 J	1.71 U	0.127 U	37.7 U	37.7 U
A6-SP8-C01-10	5.06 -	49.5 J	0.412 -	0.143 J	9.14 J	8.46 J	0.0117 J	1.66 J	1.92 U	0.142 U	37.2 U	37.2 U
A6-SP8-C01-11	5.9 -	59.5 J	0.446 -	0.147 J	10.9 J	10.2 J	0.00677 U	1.91 J	1.83 U	0.135 U	37.6 U	37.6 U
A6-SP8-C01-12	5.13 -	84.5 J	0.39 -	0.154 J	9.89 J	8.44 J	0.00683 U	2.19 J	1.93 U	0.143 U	37.9 U	37.9 U
A6-SP8-C01-13	4.02 -	36 J	0.408 -	0.168 J	10.4 J	7.99 J	0.00675 U	1.73 J	1.97 U	0.145 U	37.5 U	37.5 U
A6-SP8-C01-14	4.34 -	48.8 J	0.365 -	0.144 J	9.79 J	7.1 J	0.0066 U	1.38 J	2.1 U	0.155 U	36.1 U	36.1 U
A6-SP8-C01-15	6.26 -	62.6 J	0.527 -	0.189 J	12.1 J	18.8 J	0.0185 J	1.09 J	1.77 U	0.131 U	37.4 U	37.4 U
A6-SP8-C01-16	6.85 -	71 J	0.486 -	0.172 J	11.6 J	11.5 J	0.0107 J	1.49 J	1.95 U	0.144 U	36 U	36 U
Limit	12	68000	1.5	82	300	400	7.5	2900	5400	29000	20000	2000
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	ug/kg	mg/kg
Conf. Level	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%
Max. Result	7.1	106	0 .541	0 .29	18.5	18.8	0 .0209	2.19	2.1 U	0 .063	3450	2300
Max. > Limit	No	No	No	No	No	No	No	No	No	No	No	Yes
W-statistic Prob. #	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	< 0.01% (LN)
Test Procedure	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	Proportions (Sign)
Sample Size	16	16	16	16	16	16	16	16	16	16	16	16
Nondetects	0	0	0	0	0	0	5	0	16	14	14	14
% Nondetects	0%	0%	0%	0%	0%	0%	31%	0%	100%	88%	88%	88%
Est. Mean*	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	18.725
UCL	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Prob. > Limit	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	0.000577086
Pass / Fail	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	pass

a posteriori Sample	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	4
Size calculation	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	Pass

TABLE 5-1
STATISTICAL ANALYSIS FOR SP-8 CU01

SAMPLEID	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Fluoranthene	Indeno(1,2,3-cd)pyrene
A6-SP8-C01-1	36.4 U	36.4 U	36.4 U	36.4 U	36.4 U	36.4 U	36.4 U
A6-SP8-C01-2	4110 -	1330 -	36.2 U	3130 -	36.2 U	6710 -	1430 -
A6-SP8-C01-3	36.6 U	36.6 U	36.6 U	36.6 U	36.6 U	36.6 U	36.6 U
A6-SP8-C01-4	175 -	99.3 J	35.9 U	142 -	35.9 U	207 J	118 -
A6-SP8-C01-5	36.5 U	36.5 U	36.5 U	36.5 U	36.5 U	36.5 U	36.5 U
A6-SP8-C01-6	37.1 U	37.1 U	37.1 U	37.1 U	37.1 U	37.1 U	37.1 U
A6-SP8-C01-7	37.5 U	37.5 U	37.5 U	37.5 U	37.5 U	37.5 U	37.5 U
A6-SP8-C01-8	55.3 J	39.2 U	39.2 U	46.9 J	39.2 U	83.2 J	67.2 J
A6-SP8-C01-9	37.7 U	37.7 U	37.7 U	37.7 U	37.7 U	37.7 U	37.7 U
A6-SP8-C01-10	37.2 U	37.2 U	37.2 U	37.2 U	37.2 U	37.2 U	58.8 J
A6-SP8-C01-11	37.6 U	37.6 U	37.6 U	37.6 U	37.6 U	37.6 U	37.6 U
A6-SP8-C01-12	37.9 U	37.9 U	37.9 U	37.9 U	37.9 U	37.9 U	37.9 U
A6-SP8-C01-13	37.5 U	37.5 U	37.5 U	37.5 U	37.5 U	37.5 U	37.5 U
A6-SP8-C01-14	36.1 U	36.1 U	36.1 U	36.1 U	36.1 U	36.1 U	36.1 U
A6-SP8-C01-15	37.4 U	37.4 U	37.4 U	37.4 U	37.4 U	37.4 U	37.4 U
A6-SP8-C01-16	36 U	36 U	36 U	36 U	36 U	36 U	36 U
Limit	20000	1000	200000	2000000	2000	10000	20000
Units	ug/kg	mg/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Conf. Level	90%	90%	90%	90%	90%	90%	90%
Max. Result	4110	1330	39.2 U	3130	39.2 U	6710	1430
Max. > Limit	No	Yes	No	No	No	No	No
W-statistic Prob. #	- -	< 0.01% (LN)	- -	- -	- -	- -	- -
Test Procedure	- -	Proportions (Sign)	- -	- -	- -	- -	- -
Sample Size	16	16	16	16	16	16	16
Nondetects	13	14	16	13	16	13	12
% Nondetects	81%	88%	100%	81%	100%	81%	75%
Est. Mean*	- -	18.725	- -	- -	- -	- -	- -
UCL	- -	- -	- -	- -	- -	- -	- -
Prob. > Limit	- -	0.000577086	- -	- -	- -	- -	- -
Pass / Fail	- -	pass	- -	- -	- -	- -	- -
a posteriori Sample	- -	4	- -	- -	- -	- -	- -
Size calculation	- -	Pass	- -	- -	- -	- -	- -

TABLE 5-1
STATISTICAL ANALYSIS FOR SP-8 CU01

SAMPLEID	Phenanthrene	Pyrene	Aroclor-1254	Aroclor-1260	Dieldrin	1,1,1-Trichloroethane	1,1-Dichloroethene	1,2-Dichloroethene (Total)
A6-SP8-C01-1	36.4 U	36.4 U	3.6 U	3.6 U	1.5 U	1.1 U	1.1 U	1.1 U
A6-SP8-C01-2	4820 -	4830 -	15 -	7.2 U	1.5 U	1 U	1 U	1 U
A6-SP8-C01-3	36.6 U	36.6 U	3.7 U	3.7 U	1.5 U	0.9 U	0.9 U	0.9 U
A6-SP8-C01-4	78.1 J	150 J	7.2 U	7.2 U	1.4 U	0.9 U	0.9 U	0.9 U
A6-SP8-C01-5	36.5 U	36.5 U	3.7 U	3.7 U	1.5 U	1.1 U	1.1 U	1.1 U
A6-SP8-C01-6	37.1 U	37.1 U	3.7 U	3.7 U	1.5 U	1 U	1 U	1 U
A6-SP8-C01-7	37.5 U	37.5 U	3.8 U	3.8 U	1.5 U	1.2 U	1.2 U	1.2 U
A6-SP8-C01-8	60.4 J	60.2 J	3.9 U	3.9 U	1.6 U	1 U	1 U	1 U
A6-SP8-C01-9	37.7 U	37.7 U	3.8 U	3.8 U	1.5 U	1 U	1 U	1 U
A6-SP8-C01-10	37.2 U	37.2 U	8.2 J	4.3 J	1.5 U	1.8 U	1.8 U	1.8 U
A6-SP8-C01-11	37.6 U	37.6 U	3.8 U	3.8 U	1.5 U	0.9 U	0.9 U	0.9 U
A6-SP8-C01-12	37.9 U	37.9 U	3.8 U	3.8 U	1.5 U	1 U	1 U	1 U
A6-SP8-C01-13	37.5 U	37.5 U	3.8 U	3.8 U	1.5 U	0.9 U	0.9 U	0.9 U
A6-SP8-C01-14	36.1 U	36.1 U	3.6 U	3.6 U	1.4 U	0.9 U	0.9 U	0.9 U
A6-SP8-C01-15	37.4 U	37.4 U	4 J	3.7 U	1.5 U	1 U	1 U	1 U
A6-SP8-C01-16	36 U	36 U	3.6 U	3.6 U	1.4 U	1.1 U	1.1 U	1.1 U
Limit	5000	10000	130	130	15	4300	410	160
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Conf. Level	90%	90%	90%	90%	90%	90%	90%	90%
Max. Result	4820	4830	15	4.3	1.6 U	1.8 U	1.8 U	1.8 U
Max. > Limit	No	No	No	No	No	No	No	No
W-statistic Prob. #	- -	- -	- -	- -	- -	- -	- -	- -
Test Procedure	- -	- -	- -	- -	- -	- -	- -	- -
Sample Size	16	16	16	16	16	16	16	16
Nondetects	13	13	13	15	16	16	16	16
% Nondetects	81%	81%	81%	94%	100%	100%	100%	100%
Est. Mean*	- -	- -	- -	- -	- -	- -	- -	- -
UCL	- -	- -	- -	- -	- -	- -	- -	- -
Prob. > Limit	- -	- -	- -	- -	- -	- -	- -	- -
Pass / Fail	- -	- -	- -	- -	- -	- -	- -	- -
a posteriori Sample	- -	- -	- -	- -	- -	- -	- -	- -
Size calculation	- -	- -	- -	- -	- -	- -	- -	- -

TABLE 5-1
STATISTICAL ANALYSIS FOR SP-8 CU01

SAMPLEID	Bromodichloromethane	Methylene chloride	Tetrachloroethene	Toluene	Trichloroethene	Xylenes, Total
A6-SP8-C01-1	1.1 U	5.6 U	1.1 U	1.1 J	1.1 U	1.1 U
A6-SP8-C01-2	1 U	5.1 U	1 U	1 U	1 U	1 U
A6-SP8-C01-3	0.9 U	4.4 U	0.9 U	0.9 U	0.9 U	0.9 U
A6-SP8-C01-4	0.9 U	4.6 U	0.9 U	0.9 U	0.9 U	0.9 U
A6-SP8-C01-5	1.1 U	5.4 U	1.1 U	1.1 U	1.1 U	1.1 U
A6-SP8-C01-6	1 U	5.1 U	1 U	1 U	1 U	1 U
A6-SP8-C01-7	1.2 U	5.7 U	1.2 U	1.2 U	1.2 U	1.2 U
A6-SP8-C01-8	1 U	5.1 U	1 U	1 U	1 U	1 U
A6-SP8-C01-9	1 U	4.8 U	1 U	1 U	1 U	1 U
A6-SP8-C01-10	1.8 U	9.2 U	1.8 U	1.8 U	1.8 U	1.8 U
A6-SP8-C01-11	0.9 U	4.3 U	0.9 U	0.9 U	0.9 U	0.9 U
A6-SP8-C01-12	1 U	4.8 U	1 U	1 U	1 U	1 U
A6-SP8-C01-13	0.9 U	4.7 U	0.9 U	1 J	0.9 U	0.9 U
A6-SP8-C01-14	0.9 U	4.5 U	0.9 U	0.9 U	0.9 U	0.9 U
A6-SP8-C01-15	1 U	5.1 U	1 U	1.2 J	1 U	1 U
A6-SP8-C01-16	1.1 U	5.6 U	1.1 U	1.1 U	1.1 U	1.1 U
Limit	4000	37000	3600	100000000	25000	920000000
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Conf. Level	90%	90%	90%	90%	90%	90%
Max. Result	1.8 U	9.2 U	1.8 U	1.2	1.8 U	1.8 U
Max. > Limit	No	No	No	No	No	No
W-statistic Prob. #	- -	- -	- -	- -	- -	- -
Test Procedure	- -	- -	- -	- -	- -	- -
Sample Size	16	16	16	16	16	16
Nondetects	16	16	16	13	16	16
% Nondetects	100%	100%	100%	81%	100%	100%
Est. Mean*	- -	- -	- -	- -	- -	- -
UCL	- -	- -	- -	- -	- -	- -
Prob. > Limit	- -	- -	- -	- -	- -	- -
Pass / Fail	- -	- -	- -	- -	- -	- -
a posteriori Sample	- -	- -	- -	- -	- -	- -
Size calculation	- -	- -	- -	- -	- -	- -