COVER SHEET

LABORATORY RESPONSE TO RESULTS OF

CONTRACT COMPLIANCE SCREENING

Response To: (check one) ☐ Organics CCS

☑ Inorganics CCS

Response materials sent to Organics CCS should be sent to the attention of Doris [illegible], SMO.

Response materials sent to Inorganics CCS should be sent to the attention of Sa'ad Masri, SMO.

Laboratory Name: Versar, Inc.

Response Date: 4-16-89

Date Screening Results Received at Laboratory: 4-13-89

EPA Contract No.: 68 01 7317

Case No.: 6831

Sample Nos.*: MFD 311

*Only list sample numbers that require reconciliation.

This form is used to identify materials sent in response to results of Contract Compliance Screening (CCS). A separate form must accompany the response for each Case.

Please indicate (on the attached continuation form) which fractions and/or which [illegible] correspond with your resubmission. Response materials sent to CCS should also be copied to the Region and to EMSL/LV, each with this blue Cover Sheet.

004389

1012310

004389

Inorganics Laboratory
Response to Contract Compliance Screening

Laboratory : Versar, Inc.
Contract : 68-01-7317

Date : July 16, 1987
Case : 6831 QC 6

Criterion	Comments
B	The matrix has been corrected to a medium soil for sample MFD 311 and the ammended Form I is enclosed.
K	The raw data and the calibrations for samples MFC 930, MFC 930dup and MFC 934 serial dilution is enclosed.

Prepared by: PKW

1.17

004390

FORM 1

U.S. EPA CONTRACT LABORATORY PROGRAM
SAMPLE MANAGEMENT OFFICE
P.O. BOX 818 - ALEXANDRIA, VA. 22313
703/557-2490 FTS: 8-557-2490

SAMPLE NO.
MFD 311

DATE 3/17/87

INORGANIC ANALYSIS DATA SHEET

NAME VERSAR INC.

CASE NO. 6831

SOW NO. 785

RECIEPT DATE 2/19/87

LAB SAMPLE ID. NO. 23274

QC REPORT NO. 6

PROJECT-TASK 5027.0000

BATCH 6

ELEMENTS IDENTIFIED AND MEASURED

CONCENTRATION: LOW ____ MEDIUM X

MATRIX: WATER ____ SOIL X SLUDGE ____

UG/L

1.	ALUMINUM	13300.	P	13.	MAGNESIUM	5110.	P
2.	ANTIMONY	9.3 UN	P	14.	MANGANESE	396.	P
3.	ARSENIC	2.0 UL	F	15.	MERCURY	0.12 UL	
4.	BARIUM	152.	P	16.	NICKEL	20.	P
5.	BERYLLIUM	[1.0]	P	17.	POTASSIUM	3230.	P
6.	CADMIUM	.73 U	P	18.	SELENIUM	1.2 UL N	F
7.	CALCIUM	2440.	P	19.	SILVER	1.2 U	P
8.	CHROMIUM	27. N*	P	20.	SODIUM	[162.]	P
9.	COBALT	[8.4]	PE	21.	THALLIUM	2.4 UL	F
10.	COPPER	14. *	P	22.	TIN	NR	P
11.	IRON	19900.	P	23.	VANADIUM	32.	P
12.	LEAD	43.5	F	24.	ZINC	47. N*	P
	CYANIDE	0.61 UL +			PERCENT SOLIDS	81.9	

FOOTNOTES: SEE COVER PAGE.

COMMENTS: COLOR- BROWN; TEXTURE- MEDIUM; DF of 2 for As; DF of 10 for Pb

LAB MANAGER

ROBERT E. MAXFIELD

004391

FORM III
BLANKS

Q.C.REPORT: 6

LAB NAME: VERSAR, INC.
DATE: 3/24/87

CASE NO.: 6831
UNITS: UG/L

COMPOUND	INITIAL CALIB BLANK VALUE	MATRIX HOH CONTINUING CALIB BLANK VALUE 1	2	3	4	PREP BLANK MATRIX:	MATRIX:
1. ALUMINUM	35.U	35.U					
2. ANTIMONY	38.U	38.U					
3. ARSENIC							
4. BARIUM	1.0U	1.0U					
5. BERYLLIUM	1.0U	1.0U					
6. CADMIUM	3.0U	3.0U					
7. CALCIUM	11.U	11.U					
8. CHROMIUM	6.0U	6.0U					
9. COBALT	8.0U	8.0U					
10. COPPER	8.0U	8.0U					
11. IRON	7.0U	7.0U					
12. LEAD							
13. MAGNESIUM	1.0U	[2.7]					
14. MANGANESE	2.0U	2.0U					
15. MERCURY							
16. NICKEL	13.U	13.U					
17. POTASSIUM	515.U	515.U					
18. SELENIUM							
19. SILVER	5.0U	5.0U					
20. SODIUM	29.U	29.U					
21. THALLIUM							
22. VANADIUM	4.0U	4.0U					
23. ZINC	2.0U	2.0U					
25. CYANIDE							

(1) REPORTING UNITS: AQUEOUS, UG/L; SOLID, MG/KG

004392

1	1.X	AR	7.0631E-05	-8.0660E-03	1.6341E-04	1.6982E-04	-1.8194E-03	-9.8086E-04	1.8661E-02
2	STD	EPA	2.0651E-01	4.1070E+01	2.5285E-01	1.9984E-01	2.3182E-01	2.0840E-01	2.1337E-01
3	WS378	EPAJ	1.1789E-0[illegible]	2.1728E-03	5.6423E-03	1.4857E-03	2.7621E-02	2.5[illegible]E-06	1.0443E-04
4	VER	CRDL	1.0116E-[illegible]	5.2256E-03	1.3401E-02	9.6974E-02	2.4533E-02	5.[illegible]	-4.1716E-05
5	X85	INTER	4.6896E-[illegible]	4.0287E+02	9.9873E-01	4.8147E-01	1.0127E+00	0.[illegible]E-01	1.0505E+02
6	/20.	INTER	2.5845E-02	2.9594E+01	5.4557E-02	2.8647E-02	5.7726E-02	3.1597E-02	1.0479E+01
7	1.X	DBS2	1.4304E-04	4.9024E-02	3.5990E-03	-1.1773E-03	2.5762E-03	-7.6197E-04	8.1663E-03
8	1.X	LCSB	5.8765E-07	-1.0765E-04	1.0389E-02	-4.7014E-04	1.0377E-01	-2.6853E-03	-5.5906E-04
9	1.X	LCSA	2.9775E-01	1.9751E+01	7.8677E-02	2.8760E-01	3.2735E-01	2.9466E-01	3.0487E-01
10	/241.	3254	2.3447E-03	1.8325E+02	5.7066E-03	2.2776E-02	5.5845E-02	1.7947E-02	5.1401E+01
11	/1206.	3254	4.2548E-04	2.4509E+01	-1.0676E-03	4.3052E-03	1.3217E-02	5.8868E-03	1.0335E+01
12	/241.	3254DP	2.3096E-03	1.8273E+02	1.0422E-03	2.9168E-02	5.6965E-02	2.1463E-02	5.8644E+01
13	/1206.	3254DP	4.1998E-04	2.4325E+01	1.7136E-03	7.5489E-03	1.1046E-02	6.0087E-03	1.0613E+01
14	1.X	AR	-7.3353E-05	-3.8904E-03	3.3534E-03	3.9873E-06	1.3770E-03	5.8025E-04	4.6661E-03
15	STD	EPA	2.0084E-01	4.0800E+01	2.4429E-01	1.9536E-01	2.8399E-01	2.0091E-01	2.0032E-01
16	WS378	EPAJ	-1.4865E-06	1.3998E-02	6.6254E-03	4.7445E-04	2.7979E-02	1.9304E-03	1.5967E-03
17	VER	CRDL	1.0307E-02	-3.1767E-03	7.9213E-03	9.9849E-02	2.1867E-02	5.3703E-02	-2.9647E-03
18	X85	INTER	4.7091E-01	4.0251E+02	1.0039E+00	4.9170E-01	1.0211E+00	5.8608E-01	1.0631E+02
19	/20.	INTER	2.5351E-02	2.6584E+01	4.9170E-02	2.6967E-02	5.1609E-02	2.8505E-02	1.0730E+01

LINE	CLASS	SAMPLE	AU	PT	K	LI	MG	MN	MO
1	1.X	AR	-8.8547E-01	-2.6698E-02	-1.1643E-01	3.9160E-05	4.9383E-05	-2.0525E-04	-4.2073E-04
2	STD	EPA	1.1111E+00	2.3501E-01	1.9787E+01	2.5897E-03	8.5443E+00	2.0468E-01	1.0676E-03
3	WS378	EPAJ	9.6290E-01	-3.4219E-02	-7.6542E-01	-1.2361E-03	9.8219E-04	-2.3519E-07	-2.4092E-03
4	VER	CRDL	-2.5962E-01	7.2120E-02	-2.5367E-01	-1.2361E-03	5.8943E-04	3.0383E-02	-2.4762E-03
5	X85	INTER	-1.3185E+01	1.9108E+02	-9.0349E-01	1.7255E-02	5.6513E+01	5.6310E-01	7.4224E-02
6	/20.	INTER	8.5176E-01	1.0631E+01	-2.9754E-03	3.9160E-05	2.4886E+01	2.0587E-02	9.0954E-04
7	1.X	DBS2	-1.2599E+00	-4.0882E-03	-9.1625E-02	3.9160E-05	1.0998E-02	1.0867E-03	1.8814E-03
8	1.X	LCSB	-4.8195E-01	-5.8995E-02	8.6240E-01	2.5897E-03	5.6044E-03	-4.7298E-07	-4.4889E-03
9	1.X	LCSA	-2.5974E-01	5.3064E-01	5.8544E+00	2.8783E-03	4.5381E+00	2.9657E-01	1.7172E-03
10	/241.	3254	-2.4459E+00	5.2535E+01	1.0487E+01	4.6619E-02	9.0492E+01	2.1843E+00	1.7837E-02
11	/1206.	3254	2.9615E-01	1.0394E+01	2.7552E+00	9.5897E-03	1.4975E+01	4.3333E-01	2.7795E-03
12	/241.	3254DP	-3.9647E+00	5.4123E+01	1.0456E+01	9.6341E-02	9.0771E+01	2.0578E+00	2.0534E-02
13	/1206.	3254DP	-1.1117E+00	1.0649E+01	1.9153E+00	2.8443E-02	1.5633E+01	4.0925E-01	-3.1525E-03
14	1.X	AR	6.6647E-01	-4.4789E-02	2.7104E-01	5.2214E-05	2.7006E-03	4.1073E-04	3.5483E-04
15	STD	EPA	-4.0936E-04	3.8559E-01	1.0436E+01	2.8783E-03	3.3247E+00	1.9874E-01	2.4984E-03
16	WS378	EPAJ	1.1111E+00	-4.0822E-02	6.7869E-01	1.3276E-03	2.3326E-03	2.0443E-04	-6.1805E-03
17	VER	CRDL	8.5173E-01	-3.1363E-02	4.6631E-02	5.2214E-05	6.3867E-04	3.0385E-02	-3.7640E-03
18	X85	INTER	-1.4007E+01	1.9326E+02	-3.7309E-01	1.9212E-02	5.9114E+01	5.6776E-01	6.7159E-02
19	/20.	INTER	-2.0757E+00	1.0841E+01	-.2127E+00	3.9050E-03	2.5486E+01	3.1621E-02	-5.9553E-04

LINE	CLASS	SAMPLE	NA	NI	PB	SB	SE	SI	SN
1	1.X	AR	3.2756E-03	-5.1596E-03	-2.0683E-02	-7.3305E-03	-1.0313E-02	-2.1405E-03	-1.0270E-02
2	STD	EPA	4.9670E+01	2.0937E-01	5.5863E-01	2.9626E-01	7.4557E-02	1.1956E+00	1.9775E+00
3	WS378	EPAJ	2.6436E-01	-4.4103E-03	3.3148E-02	-2.4725E-02	2.9576E-02	9.0438E-01	-1.5498E-02
4	VER	CRDL	-3.8386E-02	8.4421E-02	-6.0616E-03	1.1481E-01	1.0753E-03	-6.6581E-04	-1.8656E-02
5	X85	INTER	7.0597E-01	9.9752E-01	5.0062E+00	-3.1315E-01	1.1222E-01	3.3523E-01	8.9721E-03
6	/20.	INTER	1.7270E-01	4.7943E-02	2.5421E-01	-3.3028E-02	1.0812E-02	2.3648E-01	-5.9056E-03
7	1.X	DBS2	7.5490E-02	-4.7218E-03	-6.8351E-03	-9.7044E-03	1.3540E-02	1.9018E-01	6.7266E-03
8	1.X	LCSB	2.5047E-01	-1.7288E-03	1.0166E-01	-2.7124E-02	-2.9357E-04	7.6571E-01	-1.6093E-02
9	1.X	LCSA	2.0767E+01	2.9392E-01	2.9241E-01	1.0330E+00	7.0339E-02	1.0426E+00	1.0991E+00
10	/241.	3254	5.4252E-01	6.4537E-02	9.5813E-02	-1.0218E-01	7.3695E-02	2.9717E+00	1.1310E-02
11	/1206.	3254	1.6415E-01	6.6526E-03	1.1057E-02	-4.5523E-02	2.4966E-02	5.7633E-01	-1.2393E-02
12	/241.	3254DP	5.5342E-01	8.4244E-02	8.0521E-02	-1.0943E-01	6.9313E-02	1.7264E+00	8.8146E-03
13	/1206.	3254DP	1.3382E-01	7.1648E-03	-4.6144E-04	-3.9027E-02	1.4903E-02	3.5058E-01	-1.7545E-02
14	1.X	AR	2.2846E-02	-3.6328E-03	-2.7623E-05	-1.1156E-02	1.3982E-02	2.1893E-03	1.0591E-03
15	STD	EPA	4.8135E+01	1.9970E-01	5.5321E-01	2.9252E-01	6.3157E-02	1.1707E+00	1.9246E+00
16	WS378	EPAJ	3.0065E-01	-5.3394E-03	3.9417E-02	-1.0121E-02	1.0608E-02	9.5221E-01	-1.2591E-02
17	VER	CRDL	-2.1133E-03	7.9900E-02	-4.4037E-03	9.1257E-02	-2.1145E-03	-4.4820E-03	-1.1918E-02
18	X85	INTER	7.4276E+01	1.0093E+00	5.0399E+00	-3.3058E-01	1.4763E-01	3.1518E-01	1.0777E-04
19	/20.	INTER	2.2325E-01	5.5620E-02	2.9491E-01	-4.2240E-02	4.7152E-02	2.1871E-01	-7.5989E-03

LINE	CLASS	SAMPLE	SR	TI	TL	U	V	ZN
1	1.X	AR	-2.1023E-04	-4.3911E-04	4.7688E-02	4.1427E-04	2.3330E-07	-4.9687E-04
2	STD	EPA	2.1396E-02	-1.0680E-03	-8.1063E-03	5.1480E-01	-3.5641E-03	2.1447E-01
3	WS378	EPAJ	3.1547E-04	-8.7726E-04	1.2047E-03	7.9281E-04	-1.1879E-03	2.5750E-04
4	VER	CRDL	5.8623E-05	2.2918E-04	-1.2274E-02	1.0093E-01	-1.6333E-03	4.3665E-02
5	X85	INTER	1.3605E-01	-1.4877E-03	1.5260E+00	4.9175E-01	-1.7820E-03	1.0272E+00
6	/20.	INTER	7.9907E-03	-4.1019E-04	1.4600E-01	2.4449E-02	-2.6730E-03	8.6133E-02
7	1.X	DBS2	-8.2518E-05	-4.1943E-04	1.0736E-02	4.5162E-04	-1.3363E-03	1.2132E-03
8	1.X	LCSB	-3.6794E-04	-2.3271E-03	-5.4218E-02	-3.9343E-04	-2.6732E-03	1.0980E-04
9	1.X	LCSA	1.1461E-02	3.4727E-07	1.8656E-02	7.3714E-01	-2.8216E-03	3.0970E-01
10	/241.	3254	9.3958E-02	4.1311E-01	1.9522E-01	1.5782E-01	4.0894E-02	8.8792E-02
11	/1206.	3254	1.7662E-02	8.0191E-02	7.9223E-02	3.0777E-02	5.8006E-03	1.9248E-02
12	/241.	3254DP	8.9534E-02	3.6702E-01	1.7595E-01	1.5368E-01	4.0585E-02	8.3254E-02
13	/1206.	3254DP	1.7769E-02	7.1270E-02	4.0936E-02	3.0093E-02	7.1369E-03	1.8964E-02
14	1.X	AR	-2.1023E-04	-1.4114E-03	-1.2712E-02	1.0118E-04	-1.6335E-03	-1.4760E-04
15	STD	EPA	2.0609E-02	-1.4877E-03	-1.6395E-02	4.3816E-01	-1.1879E-03	2.0842E-01
16	WS378	EPAJ	1.6624E-03	-1.0299E-03	1.1225E-02	3.5660E-04	-2.0790E-03	8.3572E-04
17	VER	CRDL	-2.1023E-04	-1.9044E-04	-7.2034E-02	9.8669E-02	-1.7819E-03	4.4975E-02
18	X85	INTER	1.3666E-01	-1.0299E-03	1.5750E+00	4.9631E-01	-1.3364E-03	1.0358E+00
19	/20.	INTER	8.3082E-03	-1.5260E-03	1.0415E-01	2.6605E-02	-1.3365E-03	5.7148E-02

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1	1.X	AR	7.0631E-05	-8.0686E-03	1.6341E-04	1.6962E-04	-1.8194E-03	-1.6066E-04	1.9661E-02
2	STD	EPA	2.0651E-01	4.1070E+31	2.5865E-01	1.9884E-01	2.3182E-01	2.0844E-01	2.1339E-01
3	WS378	EPA3	1.1785E-[illegible]	2.8725E-03	5.6439E-03	1.4857E-03	2.7621E-02	3.5[illegible]E-06	1.0463E-04
4	VER	CRDL	1.0110E-[illegible]	-5.2154E-03	1.3401E-02	9.6574E-02	2.4533E-02	5.[illegible]-02	-8.1716E-05
5	X85	INTER	4.6896E-0[illegible]	4.0327E+02	9.9273E-01	4.6147E-01	1.6127E+00	5.[illegible]-01	1.8808E+02
6	/20.	INTER	2.5843E-02	2.5596E+01	5.4557E-02	2.8647E-02	3.7786E-02	3.1391E-02	1.0479E+01
7	1.X	DBS2	1.4304E-04	4.9024E-02	2.8990E-03	-1.1772E-03	2.5765E-03	-7.6573E-04	8.1642E-03
8	1.X	LCSB	5.7763E-07	-1.0769E-04	1.6388E-02	-8.7014E-04	1.0377E-01	-2.6493E-03	-8.8806E-04
9	1.X	LCSA	2.9775E-01	1.9751E+01	7.0677E-02	2.0780E-01	3.2723E-01	2.9400E-01	3.0407E-01
10	/241.	3254	2.3447E-03	1.2328E+02	9.7868E-03	2.2776E-02	5.5845E-02	1.7947E-02	5.1401E+01
11	/1206.	3254	4.8548E-04	2.4509E+01	-1.0676E-03	4.3858E-03	1.3217E-02	5.2868E-03	1.6328E+01
12	/241.	3254DP	2.3898E-03	1.8275E+02	1.0422E-03	2.9182E-02	5.6163E-02	2.1432E-02	5.8546E+01
13	/1206.	3254DP	4.1998E-04	2.4329E+01	1.7136E-03	7.9445E-03	1.1045E-02	6.0867E-03	1.0615E+01
14	1.X	AR	-7.3353E-05	-3.8904E-03	3.3536E-03	3.5873E-06	1.3770E-03	3.8025E-04	4.6861E-03
15	STD	EPA	2.0084E-01	4.6800E+01	2.4429E-01	1.9536E-01	2.2395E-01	2.0091E-01	2.0032E-01
16	WS378	EPA3	-1.4863E-06	1.3998E-02	8.4254E-03	4.7445E-04	2.7979E-02	1.3204E-03	1.3967E-03
17	VER	CRDL	1.0307E-02	-3.1767E-03	7.3813E-03	5.5849E-02	2.1867E-02	5.3703E-02	-8.9667E-03
18	X85	INTER	4.7091E-01	4.0951E+02	1.0039E+00	4.9170E-01	1.0211E+00	3.8600E-01	1.0633E+02
19	/20.	INTER	2.6351E-02	2.6544E+01	4.9170E-02	2.6967E-02	6.1609E-02	2.2505E-02	1.0720E+01

LINE	CLASS	SAMPLE	AU	PT	K	LI	NB	RH	WS
1	1.X	AR	-8.8645E-01	-2.6698E-02	-1.1643E-01	3.9166E-05	4.9383E-05	-2.0525E-04	-4.8975E-04
2	STD	EPA	1.1111E+00	3.3501E-01	1.0787E+01	2.5897E-03	8.5463E+00	2.0446E-01	1.0870E-03
3	WS378	EPA3	9.6290E-01	-3.4219E-02	-7.6542E-01	-1.2361E-03	9.8219E-04	-2.3519E-07	-2.4092E-03
4	VER	CRDL	-2.9962E-01	7.2120E-02	-2.5367E-01	-1.2361E-03	5.0943E-04	2.0363E-02	-2.4768E-03
5	X85	INTER	-1.3189E+01	1.9108E+02	-9.0349E-01	1.7252E-02	5.6513E+01	8.6310E-01	7.4824E-02
6	/20.	INTER	8.5176E-01	1.0631E+01	-9.9754E-03	3.9160E-05	2.4888E+01	3.0587E-02	9.0954E-04
7	1.X	DBS2	-1.2599E+00	-4.0982E-03	-9.1629E-02	2.9160E-05	1.0998E-02	1.0857E-03	1.3814E-03
8	1.X	LCSB	-4.8190E-01	-6.8995E-02	8.6240E-01	2.5897E-03	5.2044E-03	-4.7298E-07	-4.4489E-03
9	1.X	LCSA	-2.5974E-01	5.3068E-01	9.2544E+00	3.0782E-03	4.5381E+00	2.9537E-01	1.7172E-03
10	/241.	3254	-2.4459E+00	5.2535E+01	1.0487E+01	4.6619E-02	5.0432E+01	2.1845E+00	1.7837E-02
11	/1206.	3254	2.9615E-01	1.0294E+01	2.7552E+00	9.5897E-03	1.4975E+01	4.3333E-01	2.7392E-03
12	/241.	3254DP	-3.9247E+00	5.4123E+01	1.0436E+01	9.6341E-02	5.0771E+01	2.0570E+00	2.0536E-02
13	/1206.	3254DP	-1.1117E+00	1.0649E+01	1.9153E+00	2.0443E-02	1.5333E+01	4.0929E-01	-3.1525E-03
14	1.X	AR	6.6647E-01	-4.4789E-02	2.7108E-01	5.2214E-05	2.7006E-03	4.1073E-04	3.5483E-04
15	STD	EPA	-4.0936E-04	3.0559E-01	1.0436E+01	3.0783E-03	8.3847E+00	1.9874E-01	2.4984E-03
16	WS378	EPA3	1.1111E+00	-4.0822E-02	6.7869E-01	1.3276E-03	2.3326E-03	2.0443E-04	-4.1809E-03
17	VER	CRDL	8.5173E-01	-3.1363E-02	6.6631E-02	5.2214E-05	6.3867E-04	3.0385E-02	-3.7440E-03
18	X85	INTER	-1.4007E+01	1.9326E+02	-3.7309E-01	[illegible].9218E-02	5.9114E+01	2.6776E-01	6.7159E-02
19	/20.	INTER	-2.0757E+00	1.0841E+01	1.8187E+00	3.9050E-03	2.5466E+01	2.1621E-02	-9.9553E-04

LINE	CLASS	SAMPLE	MG	NI	PB	SB	SE	SI	SN
1	1.X	AR	3.2756E-03	-5.1996E-03	-2.0683E-02	-7.3304E-03	-1.0313E-02	-2.1408E-03	-1.0276E-02
2	STD	EPA	4.5670E+01	2.0937E-01	5.5463E-01	2.9626E-01	7.4557E-02	1.1950E+00	1.9775E+00
3	WS378	EPA3	2.6436E-01	-4.4103E-03	3.3148E-02	-2.4725E-02	2.9576E-02	9.6438E-01	-1.6498E-02
4	VER	CRDL	-3.8386E-02	8.4421E-02	-5.0616E-03	1.1481E-01	1.0753E-03	-6.6581E-04	-1.2656E-02
5	X85	INTER	7.0597E-01	9.9752E-01	5.0062E+00	-3.1515E-01	1.1222E-01	3.3553E-01	8.9721E-03
6	/20.	INTER	1.7270E-01	4.7943E-02	2.5421E-01	-3.3029E-02	1.8812E-02	2.3648E-01	-3.9056E-03
7	1.X	DBS2	7.5490E-02	-4.7214E-03	-6.8351E-03	-9.7044E-03	1.3540E-02	1.9018E-01	6.7866E-03
8	1.X	LCSB	2.5047E-01	-1.7286E-03	1.0166E-01	-2.7124E-02	-2.9357E-04	7.5571E-01	-1.6893E-02
9	1.X	LCSA	2.0767E+01	2.9393E-01	2.9241E-01	1.0330E+00	7.0339E-02	1.0486E+00	1.0991E+00
10	/241.	3254	5.4252E-01	6.4537E-02	9.5813E-02	-1.0218E-01	7.3695E-02	2.9717E+00	1.1316E-02
11	/1206.	3254	1.6419E-01	6.6526E-03	1.1057E-02	-4.9529E-02	2.4986E-02	5.7633E-01	-1.2393E-02
12	/241.	3254DP	5.5342E-01	8.4244E-02	8.0521E-02	-1.0943E-01	6.9313E-02	1.7244E+00	8.0146E-03
13	/1206.	3254DP	1.3382E-01	7.1648E-03	-2.6144E-04	-3.9027E-02	1.4903E-02	1.5056E-01	-1.7545E-02
14	1.X	AR	2.[illegible]66E-02	-2.0328E-03	-2.7623E-05	-1.1156E-02	1.3982E-02	2.1893E-03	1.0591E-03
15	STD	EPA	4.8135E+01	1.9370E-01	5.5321E-01	2.9252E-01	6.3157E-02	1.1707E+00	1.9346E+00
16	WS378	EPA3	3.0065E-01	-5.3394E-03	3.9417E-02	-1.6121E-02	1.6606E-02	9.5221E-01	-1.8581E-02
17	VER	CRDL	-2.1133E-03	7.5900E-02	-4.4037E-03	9.1257E-02	-2.1145E-03	-4.4420E-03	-1.1918E-02
18	X85	INTER	7.4276E-01	1.0093E+00	5.0399E+00	-3.3058E-01	1.4763E-01	3.1518E-01	1.8777E-04
19	/20.	INTER	2.2325E-01	5.5620E-02	2.9491E-01	-4.2240E-02	4.7152E-02	2.1871E-01	-7.3929E-03

LINE	CLASS	SAMPLE	SR	TI	TL	U	V	ZN
1	1.X	AR	-2.1023E-04	-8.3911E-04	4.7686E-02	4.1427E-04	2.3330E-07	-4.9607E-04
2	STD	EPA	2.1396E-02	-1.0680E-03	-8.1083E-03	5.1480E-01	-1.3641E-03	2.1447E-01
3	WS378	EPA3	3.1547E-04	-8.7726E-04	1.2047E-03	7.9281E-04	-1.1879E-03	2.5750E-04
4	VER	CRDL	5.2623E-05	2.2918E-04	-1.2274E-02	1.0093E-01	-1.6333E-03	4.3645E-02
5	X85	INTER	1.3605E-01	-1.4877E-03	1.5260E+00	4.9175E-01	-1.7820E-03	1.0272E+00
6	/20.	INTER	7.9907E-03	-6.1019E-04	1.4600E-01	2.4449E-02	-2.6730E-03	5.6133E-02
7	1.X	DBS2	-8.2518E-05	-4.1943E-04	1.0736E-02	4.6163E-04	-1.3363E-03	1.8132E-03
8	1.X	LCSB	-3.6794E-04	-2.3271E-03	-5.4218E-02	-8.9343E-04	-2.6732E-03	1.0980E-04
9	1.X	LCSA	1.1461E-02	2.4727E-07	1.8654E-02	7.3714E-01	-2.8218E-03	3.0970E-01
10	/241.	3254	9.3958E-02	4.1311E-01	1.9522E-01	1.5782E-01	4.0894E-02	8.5792E-02
11	/1206.	3254	1.7662E-02	8.0191E-02	7.9223E-02	3.0770E-02	5.8006E-03	1.9248E-02
12	/241.	3254DP	8.9534E-02	3.6702E-01	1.7955E+01	1.5364E-01	4.0509E-02	8.3254E-02
13	/1206.	3254DP	1.7765E-02	7.1270E-02	4.0936E-02	3.0093E-02	7.1369E-03	1.8964E-02
14	1.X	AR	-2.1023E-04	-1.4114E-03	-1.8712E-02	1.0118E-04	-1.6335E-03	-1.4760E-04
15	STD	EPA	2.0609E-02	-1.4877E-03	-1.6399E-02	4.9816E-01	-1.1879E-03	2.0842E-01
16	WS378	EPA3	1.6824E-03	-1.0299E-03	1.1225E-02	3.5660E-04	-2.0790E-03	8.3572E-04
17	VER	CRDL	-2.1023E-04	-1.9044E-04	-7.2034E-02	9.8869E-02	-1.7819E-03	4.4979E-02
18	X85	INTER	1.3666E-01	-1.0299E-03	1.5750E+00	4.9631E-01	-1.3364E-03	1.0358E+00
19	/20.	INTER	8.3082E-03	-1.5260E-03	1.0415E-01	2.6605E-02	-1.3365E-03	5.7148E-02

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LINE	CLASS	SAMPLE	RUN	TYPE	DATE	TIME	AG	AL	AS	B	BA
1	1.X	BAS1	001	BAS	87/ 3/10	10:11	-9.3477E-04	2.3214E-03	2.4722E-02	3.5800E-04	-2.1877E-04
2	1.X	BAS2	001	BAS	87/ 3/10	10:13	4.6320E-01	2.6642E-03	2.4793E-02	4.3343E-03	-2.3800E-04
3	1.X	BAS3	001	BAS	87/ 3/10	10:16	-1.1929E-04	1.0603E-01	2.9088E-02	3.1812E-03	2.9074E-01
4	1.X	BAS4	001	BAS	87/ 3/10	10:18	4.5725E-04	2.4632E-03	4.2376E-01	3.6111E-01	-2.3857E-04
5	1.X	BAS5	001	BAS	87/ 3/10	10:21	-2.0870E-03	2.8224E-03	2.7190E-02	3.4187E-03	-2.7856E-04
6	1.X	BAS6	001	BAS	87/ 3/10	10:24	-3.6592E-03	2.8478E-03	-4.5641E-02	1.8688E-02	-2.3864E-04
7	1.X	BAS7	001	BAS	87/ 3/10	10:27	-4.5733E-04	3.1814E-03	2.7635E-02	3.4204E-03	-1.5907E-04
8	1.X	BAS1	001	BAS	87/ 3/10	12:32	2.0310E-04	3.6762E-03	2.8272E-02	2.2748E-03	-2.4372E-04
9	1.X	BAS2	001	BAS	87/ 3/10	12:33	4.6331E-01	2.0864E-03	2.8225E-02	4.1017E-03	-3.4519E-04
10	1.X	BAS3	001	BAS	87/ 3/10	12:36	9.5444E-04	1.0905E-01	2.7232E-02	2.5181E-03	2.6034E-01
11	1.X	BAS4	001	BAS	87/ 3/10	12:39	-2.4372E-04	2.3954E-03	4.3077E-01	3.8539E-01	-2.6484E-04
12	1.X	BS	001	BS	87/ 3/10	12:43	-3.1887E-03	2.6200E-03	2.7574E-02	1.9030E-03	-4.4683E-04
13	1.X	BAS6	001	BAS	87/ 3/10	12:45	-3.3515E-03	2.3718E-03	-4.5641E-02	1.4503E-02	-2.8343E-04
14	1.X	BAS7	001	BAS	87/ 3/10	12:48	-5.0775E-04	4.3058E-03	3.0019E-02	3.8090E-03	-1.6155E-04
15	1.X	BAS1	001	BAS	87/ 3/10	21:17	-9.3450E-04	3.0473E-03	3.4835E-02	5.8820E-04	-8.1862E-05
16	1.X	BAS3	001	BAS	87/ 3/10	21:19	8.1869E-05	1.0836E-01	2.9523E-02	2.8040E-03	2.7853E-01
17	1.X	BAS1	001	BAS	87/ 3/10	21:21	-5.4878E-04	3.4146E-03	2.6463E-02	7.3171E-04	-2.8358E-04
18	1.X	BAS5	001	BAS	87/ 3/10	21:23	-1.6867E-03	4.2066E-03	3.9343E-02	2.1541E-03	-2.2254E-04

LINE	CLASS	SAMPLE	BE	CA	CD	CO	CR	CU	FE
1	1.X	BAS1	3.1822E-04	3.8962E-03	-6.9610E-04	-5.9664E-05	2.5656E-03	2.9433E-04	1.9093E-03
2	1.X	BAS2	2.5847E-04	1.5371E-01	2.1837E-01	1.0476E-01	9.3447E-04	1.0219E-01	2.0678E-03
3	1.X	BAS3	7.7994E-01	3.1818E-03	1.2923E-03	2.9823E-04	7.7541E-04	1.9882E-04	3.0529E-01
4	1.X	BAS4	1.5905E-04	3.9604E-03	8.5487E-04	-1.7893E-04	4.1328E-01	7.9522E-05	1.5308E-03
5	1.X	BAS5	1.3516E-03	1.4251E-02	4.1740E-04	-5.9626E-05	2.1864E-04	4.9590E-04	1.2919E-03
6	1.X	BAS6	1.3921E-04	1.9290E-03	-4.9718E-04	-9.9436E-05	3.1819E-04	-3.3808E-04	1.4619E+01
7	1.X	BAS7	2.9826E-04	4.8353E-03	8.1872E-04	-3.9769E-05	8.1524E-04	1.7895E-04	3.6387E-03
8	1.X	BAS1	3.6339E-04	4.4073E-03	-1.4217E-04	4.0622E-05	4.0745E-04	2.4372E-04	1.5842E-03
9	1.X	BAS2	5.4825E-04	1.8303E-01	1.4821E-01	1.2049E-01	2.2336E-04	1.0581E-01	3.3707E-03
10	1.X	BAS3	8.4441E-01	3.8787E-03	1.3997E-03	5.4829E-04	7.9157E-04	4.6706E-04	3.3245E-01
11	1.X	BAS4	4.0621E-04	3.9543E-03	1.6248E-03	-1.7014E+38	4.5800E-01	4.8652E-04	1.1171E-03
12	1.X	BS	1.4623E-03	1.6817E-02	-3.0776E-04	-8.1240E-05	-8.5303E-04	1.0135E-04	2.7013E-03
13	1.X	BAS6	3.2499E-04	2.7827E-03	3.4530E-04	4.0625E-05	5.8905E-04	-1.2187E-04	1.6033E+01
14	1.X	BAS7	2.8435E-04	5.2198E-03	5.0776E-04	4.2186E-04	5.4838E-04	2.6403E-04	4.8652E-03
15	1.X	BAS1	3.0473E-04	4.0224E-03	1.0564E-03	-2.0315E-04	5.0915E-04	5.6883E-04	2.8046E-03
16	1.X	BAS3	8.7474E-01	3.7793E-03	5.6892E-04	4.8765E-04	-1.2191E-04	2.6414E-04	3.4901E-01
17	1.X	BAS1	4.0650E-04	2.9878E-03	4.0650E-04	2.0455E-04	9.1463E-04	4.6748E-04	3.3943E-03
18	1.X	BAS5	2.6825E-03	1.3372E-02	-4.0966E-05	-1.7014E+38	1.8696E-03	3.0483E-04	4.1950E-03

LINE	CLASS	SAMPLE	MO	PT	K	LI	MG	MN	NO
1	1.X	BAS1	1.5115E-03	3.3811E-04	4.1238E+00	2.7685E-02	1.0740E-03	7.9555E-05	9.9444E-05
2	1.X	BAS2	9.5435E-04	1.8093E-03	4.1393E+00	2.7994E-02	7.3636E-01	3.4765E-01	-1.9881E-05
3	1.X	BAS3	9.1456E-04	1.4415E-02	4.1126E+00	1.6343E-01	7.9529E-04	7.9530E-05	9.1379E-02
4	1.X	BAS4	1.3121E-03	-7.9518E-05	4.0981E+00	2.8231E-02	1.1531E-03	7.9523E-05	5.7654E-04
5	1.X	BAS5	-7.9499E-05	-3.5379E-03	7.8008E+00	2.8144E-02	1.9280E-03	-1.7014E+38	1.9876E-04
6	1.X	BAS6	4.6933E-03	7.1046E-01	4.0932E+00	2.8150E-02	1.3523E-03	-1.5910E-04	-3.4603E-03
7	1.X	BAS7	-5.1699E-04	6.7605E-04	4.1300E+00	2.8156E-02	2.6644E-03	2.3661E-04	3.9769E-05
8	1.X	BAS1	1.3811E-03	9.1397E-04	4.4320E+00	2.0473E-02	9.7490E-04	8.1242E-05	3.8497E-04
9	1.X	BAS2	-2.4366E-04	1.5838E-03	4.4561E+00	2.0549E-02	8.5856E-01	3.9591E-01	-3.8489E-04
10	1.X	BAS3	1.4621E-03	1.6510E-02	4.4426E+00	1.4792E-01	9.7474E-04	4.4676E-04	1.0286E-01
11	1.X	BAS4	-3.8496E-04	5.0900E-04	4.4401E+00	2.0473E-02	1.4623E-03	-4.0620E-05	4.4683E-04
12	1.X	BS	1.3811E-03	-3.9808E-03	8.1890E+00	2.0473E-02	1.9498E-03	-4.0620E-05	-8.1242E-05
13	1.X	BAS6	3.0874E-03	7.9361E-01	4.4414E+00	2.0474E-02	1.4625E-03	3.8499E-04	-3.9802E-03
14	1.X	BAS7	2.8435E-04	7.7180E-04	4.4155E+00	2.0635E-02	3.8497E-03	-1.7014E+38	1.0135E-04
15	1.X	BAS1	1.2189E-03	-1.2189E-04	4.4504E+00	2.0640E-02	1.6255E-03	-1.7014E+38	2.4378E-04
16	1.X	BAS3	-1.7014E+38	1.7718E-02	4.4663E+00	1.5036E-01	1.1984E-03	1.2191E-04	1.0456E-01
17	1.X	BAS1	1.3415E-03	6.5041E-04	4.4663E+00	2.0650E-02	7.9268E-04	8.130[illegible]E-05	6.5041E-04
18	1.X	BAS5	-1.4632E-03	-6.9094E-04	8.5621E+00	2.0647E-02	2.5606E-03	-1.7014E+38	3.8618E-04

LINE	CLASS	SAMPLE	NA	NI	PB	SB	SE	SI	SN
1	1.X	BAS1	6.3166E-02	1.2132E-03	-1.3922E-04	7.9555E-04	6.5831E-03	1.6309E-03	1.1893E-02
2	1.X	BAS2	6.1715E-02	1.0736E-03	2.8452E-02	-1.4514E-03	2.5767E-02	1.8302E-03	1.4594E-02
3	1.X	BAS3	3.6027E-01	5.0724E-01	7.3564E-04	1.3180E-01	8.9669E-03	1.8093E-03	5.0537E-01
4	1.X	BAS4	6.0994E-02	-1.2923E-03	-1.7893E-04	2.9760E-04	3.1746E-01	1.9483E-03	1.7137E-02
5	1.X	BAS5	6.1616E-02	-1.7888E-04	3.1801E-04	6.3591E-04	2.4706E-02	1.4708E-03	2.1903E-02
6	1.X	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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LINE	CLASS	SAMPLE	BURN	TYPE	DATE	TIME	AG	AL	AS	B	BA
1	1.X	DWS1	001	DWS	87/ 3/10	10:11	-9.3477E-04	3.2214E-03	2.4722E-02	3.5800E-04	-2.1877E-04
2	1.X	DWS2	001	DWS	87/ 3/10	10:13	4.6380E-01	2.6645E-03	2.4783E-02	4.3343E-03	-3.3800E-04
3	1.X	DWS3	001	DWS	87/ 3/10	10:16	-1.1929E-04	1.0603E-01	2.9088E-02	3.1812E-03	2.9074E-01
4	1.X	DWS4	001	DWS	87/ 3/10	10:18	4.5726E-04	2.4652E-03	4.2376E-01	3.6111E-01	-2.3657E-04
5	1.X	DWS5	001	DWS	87/ 3/10	10:21	-2.0870E-03	2.0224E-03	2.7190E-02	3.4187E-03	-2.7626E-04
6	1.X	DWS6	001	DWS	87/ 3/10	10:24	-3.6592E-03	2.0475E-03	-4.5641E-02	1.0688E-02	-2.3064E-04
7	1.X	DWS7	001	DWS	87/ 3/10	10:27	-4.5733E-04	3.1814E-03	2.7635E-02	3.4200E-03	-1.5907E-04
8	1.X	DWS1	001	DWS	87/ 3/10	12:32	2.0315E-04	3.6762E-03	2.0272E-02	2.2746E-03	-2.4372E-04
9	1.X	DWS2	001	DWS	87/ 3/10	12:33	4.6331E-01	3.0064E-03	2.0225E-02	4.1017E-03	-3.4519E-04
10	1.X	DWS3	001	DWS	87/ 3/10	12:36	9.5444E-04	1.0905E-01	2.7232E-02	2.8181E-03	2.6034E-01
11	1.X	DWS4	001	DWS	87/ 3/10	12:39	-2.4372E-04	2.3966E-03	4.5077E-01	3.8659E-01	-2.6484E-04
12	1.X	S5	001	S5	87/ 3/10	12:43	-3.1887E-03	2.6200E-03	3.7574E-02	1.5030E-03	-4.4683E-04
13	1.X	DWS6	001	DWS	87/ 3/10	12:45	-2.3515E-03	3.3718E-03	-4.5641E-02	1.4503E-02	-2.2343E-04
14	1.X	DWS7	001	DWS	87/ 3/10	12:48	-5.0775E-04	4.3058E-03	3.0013E-02	3.8930E-03	-1.0135E-04
15	1.X	DWS1	001	DWS	87/ 3/10	21:17	-9.3450E-04	2.0473E-03	1.0039E-02	5.8820E-04	-8.1268E-05
16	1.X	DWS3	001	DWS	87/ 3/10	21:19	8.1269E-05	1.0836E-01	2.9522E-02	2.8040E-03	2.7253E-01
17	1.X	DWS1	001	DWS	87/ 3/10	21:21	-5.4878E-04	3.4146E-03	3.6463E-02	7.3171E-04	-2.8356E-04
18	1.X	DWS5	001	DWS	87/ 3/10	21:23	-1.6867E-03	4.2066E-03	3.9343E-02	2.1541E-03	-2.2354E-04

LINE	CLASS	SAMPLE	BE	CA	CD	CO	CR	CU	FE
1	1.X	DWS1	3.1822E-04	3.0982E-03	-6.9610E-04	-5.9666E-05	2.5656E-03	2.9433E-04	1.9093E-03
2	1.X	DWS2	2.5847E-04	1.5371E-01	2.1837E-01	1.0476E-01	9.3447E-04	1.0219E-01	2.0678E-03
3	1.X	DWS3	7.7994E-01	3.1812E-03	1.8923E-03	2.9823E-04	7.7541E-04	1.9082E-04	3.0529E-01
4	1.X	DWS4	1.5905E-04	3.8604E-03	8.5487E-04	-1.7893E-04	4.1328E-01	7.9522E-05	1.5308E-03
5	1.X	DWS5	1.3516E-03	1.4251E-02	4.1740E-04	-5.9628E-05	2.1854E-04	4.9690E-04	1.2919E-03
6	1.X	DWS6	1.3921E-04	1.9290E-03	-4.9718E-04	-9.9436E-05	3.1819E-04	-3.3806E-04	1.4619E+01
7	1.X	DWS7	2.9826E-04	4.2353E-03	2.1872E-04	-3.9769E-05	8.1524E-04	1.7895E-04	3.6387E-03
8	1.X	DWS1	3.6559E-04	4.4073E-03	-1.4217E-04	4.8622E-05	4.8745E-04	2.4372E-04	1.5842E-03
9	1.X	DWS2	5.4825E-04	1.8303E-01	2.4821E-01	1.2049E-01	2.2336E-04	1.0581E-01	3.3707E-03
10	1.X	DWS3	8.4441E-01	3.8787E-03	1.8997E-03	5.4829E-04	7.9197E-04	4.6706E-04	3.3249E-01
11	1.X	DWS4	4.0621E-04	3.9543E-03	1.6248E-03	-1.7014E+38	4.5800E-01	4.8652E-04	1.1171E-03
12	1.X	S5	1.4623E-03	1.6817E-02	-5.0776E-04	-8.1240E-05	-8.5303E-04	1.0135E-04	2.7013E-03
13	1.X	DWS6	3.8499E-04	2.7827E-03	2.4530E-04	4.0625E-05	5.8905E-04	-1.2187E-04	1.6033E+01
14	1.X	DWS7	2.8435E-04	5.2198E-03	5.0776E-04	1.2186E-04	5.4839E-04	2.6403E-04	4.8652E-03
15	1.X	DWS1	3.0473E-04	4.0224E-03	1.0564E-03	-2.0315E-04	5.8915E-04	5.6483E-04	2.8848E-03
16	1.X	DWS3	8.7474E-01	3.7793E-03	5.6892E-03	4.8765E-04	-1.2191E-04	2.6414E-04	3.4901E-01
17	1.X	DWS1	4.0650E-04	2.9876E-03	4.0650E-04	2.8455E-04	9.1463E-04	4.6748E-04	3.3943E-03
18	1.X	DWS5	2.6825E-03	1.3372E-02	-6.0966E-05	-1.7014E+38	1.8696E-03	3.0483E-04	4.1850E-03

LINE	CLASS	SAMPLE	AU	PT	K	LI	MG	MN	MO
1	1.X	DWS1	1.5115E-03	3.3811E-04	4.1238E+00	2.7685E-02	1.0740E-03	7.9555E-05	9.9444E-05
2	1.X	DWS2	9.5435E-04	1.8093E-03	4.1393E+00	2.7994E-02	7.3656E-01	3.4766E-01	-1.9681E-05
3	1.X	DWS3	9.1458E-04	1.4415E-02	4.1126E+00	1.6343E-01	7.9529E-04	7.9530E-05	9.1376E-02
4	1.X	DWS4	1.3121E-03	-7.9516E-05	4.0981E+00	2.8231E-02	1.1531E-03	7.9523E-05	5.7654E-04
5	1.X	DWS5	-7.9499E-05	-3.5379E-03	7.8008E+00	2.8144E-02	1.9830E-03	-1.7014E+38	1.9876E-04
6	1.X	DWS6	4.6933E-03	7.1046E-01	4.0932E+00	2.8160E-02	1.3523E-03	-1.5910E-04	-3.4603E-03
7	1.X	DWS7	-5.1699E-04	6.7605E-04	4.1300E+00	2.8156E-02	2.6644E-03	2.3861E-04	3.9769E-05
8	1.X	DWS1	1.3811E-03	9.1397E-04	4.4320E+00	2.0473E-02	9.7490E-04	8.1242E-05	2.8497E-04
9	1.X	DWS2	-2.4366E-04	1.5838E-03	4.4561E+00	2.0549E-02	8.2856E-01	3.9591E-01	-1.8489E-04
10	1.X	DWS3	1.4621E-03	1.6510E-02	4.4485E+00	1.4792E-01	9.7474E-04	4.4676E-04	1.0286E-01
11	1.X	DWS4	-3.8496E-04	9.8900E-04	4.4401E+00	2.0473E-02	1.4623E-03	-4.6620E-05	4.4683E-04
12	1.X	S5	1.3811E-03	-3.9808E-03	8.1890E+00	2.0473E-02	1.9498E-03	-4.6620E-05	-8.1242E-05
13	1.X	DWS6	3.0874E-03	7.9361E-01	4.4414E+00	2.0474E-02	1.4625E-03	3.2499E-04	-3.9202E-03
14	1.X	DWS7	2.8435E-04	7.7180E-04	4.4135E+00	2.0635E-02	3.2497E-03	-1.7014E+38	1.0135E-04
15	1.X	DWS1	1.2189E-03	-1.2189E-04	4.4504E+00	2.0640E-02	1.6252E-03	-1.7014E+38	2.4378E-04
16	1.X	DWS3	-1.7014E+38	1.7718E-02	4.4663E+00	1.5036E-01	1.1984E-03	1.2191E-04	1.0456E-01
17	1.X	DWS1	1.3415E-03	6.5041E-04	4.4663E+00	2.0650E-02	7.9264E-04	8.1301E-05	6.5041E-04
18	1.X	DWS5	-1.4632E-03	-6.9094E-04	8.5621E+00	2.0647E-02	2.5605E-03	-1.7014E+38	3.0618E-04

LINE	CLASS	SAMPLE	NA	NI	PB	SB	SE	SI	SN
1	1.X	DWS1	6.3166E-02	1.2132E-03	-1.3922E-04	7.9353E-04	6.5431E-03	1.6309E-03	1.1893E-02
2	1.X	DWS2	6.1715E-02	1.0735E-03	2.8452E-02	-1.4514E-03	2.5767E-02	1.6502E-03	1.4594E-02
3	1.X	DWS3	3.6027E-01	5.0724E-01	7.3564E-04	1.3180E-01	8.9669E-03	1.8093E-03	5.0537E-01
4	1.X	DWS4	6.0994E-02	-1.2923E-03	-1.7893E-04	3.9760E-04	3.1746E-01	1.9483E-03	1.7137E-02
5	1.X	DWS5	6.1616E-02	-1.7889E-04	3.1801E-04	6.3591E-04	2.4706E-02	1.4708E-03	2.1903E-02
6	1.X	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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ACT C

UNITS=M[illegible] **5027-6** SER DIL DF DF 1.06/0.2L FOR M[illegible] STD PTEP 3/1/87

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LINE	CLASS	SAMPLE	BURN	MODE	DATE	TIME	AG	AL	AS	B	BA
1	1.X	AR	001	CD	87/ 3/24	9:59	-1.6025E-03	-1.3882E-02	-5.5374E-03	5.6033E-03	-1.6465E-03
2	STD	EPA	001	CD	87/ 3/24	10: 1	2.7018E-02	1.0925E+00	2.3582E-01	1.8034E-01	2.7877E-01
3	WS378	EPA3	001	CD	87/ 3/24	10: 5	5.0993E-02	1.0843E-01	5.0545E-02	1.1136E-01	3.9958E-01
4	X85	INTER	001	CD	87/ 3/24	10: 7	9.3613E-01	4.6539E+02	-2.4516E-01	4.5504E-01	4.9166E-01
5	/20.	INTER	001	CD	87/ 3/24	10: 9	4.9405E-02	2.5524E+01	-1.7952E-02	2.9125E-02	2.8144E-02
6	VER	CRDL	001	CD	87/ 3/24	10:12	3.2412E-02	1.4880E-03	2.2356E-02	1.8756E-03	-1.0476E-03
7	/1209.	3258	001	CD	87/ 3/24	10:25	-9.1430E-05	7.5984E+00	3.1465E-03	4.2986E-02	1.2827E-01
8	1.X	AR	001	CD	87/ 3/24	10:27	8.5676E-04	4.3540E-03	-2.7153E-03	4.2365E-03	-1.0477E-03
9	STD	EPA	001	CD	87/ 3/24	10:29	2.5077E-02	1.1035E+00	2.3127E-01	1.8407E-01	2.8434E-01
10	WS378	EPA3	001	CD	87/ 3/24	10:32	6.1372E-02	1.0304E-01	6.4235E-02	1.1434E-01	4.0451E-01
11	X85	INTER	001	CD	87/ 3/24	10:34	9.4647E-01	4.7051E+02	-2.5307E-01	4.4834E-01	5.0105E-01
12	/20.	INTER	001	CD	87/ 3/24	10:37	5.0372E-02	2.5583E+01	-8.7153E-03	2.4235E-02	2.5743E-02
13	VER	CRDL	001	CD	87/ 3/24	10:39	3.0106E-02	-3.0543E-03	1.4077E-02	-1.8427E-03	-4.5551E-03

LINE	CLASS	SAMPLE	BE	CA	CD	CO	CR	CU	FE
1	1.X	AR	1.7378E-04	-1.3208E-03	2.7120E-03	-1.1180E-04	-6.5333E-04	1.5751E-04	-3.3943E-03
2	STD	EPA	1.9867E-01	4.0444E+01	2.6394E-01	1.5759E-01	2.3138E-01	2.0175E-01	2.0582E-01
3	WS378	EPA3	2.6050E-04	1.7504E-02	1.0567E-02	5.0845E-04	2.7539E-02	9.3910E-04	-6.9560E-03
4	X85	INTER	4.6669E-01	3.0175E+02	3.9016E-01	4.8058E-01	1.0000E+00	5.2125E-01	1.5513E-02
5	/20.	INTER	2.5686E-02	2.5413E+01	5.3066E-02	2.5703E-02	5.3321E-02	2.7321E-02	1.1275E-01
6	VER	CRDL	9.3157E-03	4.6209E-03	8.3933E-03	1.0162E-01	2.0113E-02	5.0451E-02	1.4352E-03
7	/1209.	3258	6.4342E-04	1.4777E+01	1.4338E-03	4.5781E-03	1.1845E-02	5.1327E-03	3.5501E-00
8	1.X	AR	2.5345E-04	6.6795E-03	2.4017E-03	6.7610E-06	-2.0795E-03	-3.1482E-14	7.5514E-04
9	STD	EPA	2.0156E-01	4.0628E+01	2.7156E-01	3.0018E-01	2.2856E-01	2.1489E-01	2.0783E-01
10	WS378	EPA3	3.4750E-04	1.6487E-02	1.0009E-02	-5.4209E-04	2.7733E-02	-3.1277E-14	-2.4372E-03
11	X85	INTER	4.7254E-01	3.0519E+02	5.9432E-01	4.5145E-01	9.5324E-01	5.2995E-01	1.7193E-02
12	/20.	INTER	2.5737E-02	2.5382E+01	5.4747E-02	2.5730E-02	5.5375E-02	2.5914E-02	1.1314E-01
13	VER	CRDL	9.4877E-03	7.4155E-03	1.1574E-02	9.8331E-02	1.7585E-02	5.1914E-12	2.3233E-03

LINE	CLASS	SAMPLE	AL	PT	K	LI	MG	MN	MO
1	1.X	AR	3.2391E-01	-2.2103E-02	-2.3925E-01	1.5592E-03	7.7257E-03	1.5573E-07	2.3102E-02
2	STD	EPA	-3.0932E-01	2.3256E-01	9.7502E+00	6.7036E-03	3.1880E+00	1.5950E-01	3.2454E-03
3	WS378	EPA3	-5.5675E-01	-1.3958E-02	-3.6012E-02	2.5957E-03	1.8050E-03	3.7623E-07	3.1251E-03
4	X85	INTER	1.0237E+01	1.3238E+02	-5.4625E-01	2.1088E-02	5.8499E+01	9.4025E-01	-1.4551E-01
5	/20.	INTER	5.5653E-01	1.0339E+01	-7.2567E-02	3.0985E-03	2.3745E+01	2.0215E-02	-5.6217E-03
6	VER	CRDL	4.0211E-01	2.8833E-02	-3.2909E-01	3.5255E-03	7.4807E-03	2.1152E-02	3.5501E-03
7	/1209.	3258	4.7430E-01	9.5575E+00	2.1146E+00	1.1865E-02	5.4062E+00	2.5243E-01	-5.3083E-03
8	1.X	AR	-1.8565E-01	-1.7065E-03	-1.3327E-01	2.6162E-03	2.7132E-03	5.1220E-07	4.1835E-03
9	STD	EPA	6.4952E-01	2.6793E-01	9.8807E+00	5.6849E-03	8.3027E+00	2.0202E-01	-2.4553E-04
10	WS378	EPA3	2.8858E-01	-2.1344E-02	-5.7167E-02	2.6265E-03	1.6263E-03	2.1367E-07	1.8102E-03
11	X85	INTER	9.7742E+00	1.8376E+02	-7.1529E-01	2.3562E-02	5.3463E+01	5.4817E-01	-1.4631E-01
12	/20.	INTER	7.7314E-01	1.0305E+01	-7.6381E-02	3.6116E-03	2.3766E+01	3.0297E-02	-5.2986E-03
13	VER	CRDL	3.8145E-01	1.5082E-02	-4.0374E-01	2.6060E-03	8.4863E-03	3.0147E-02	3.1364E-03

LINE	CLASS	SAMPLE	NA	NI	PB	SB	SE	SI	SN
1	1.X	AR	1.5047E-02	-1.2409E-03	-9.6711E-03	-1.4300E-02	-1.8303E-02	-3.5754E-03	-3.2689E-03
2	STD	EPA	4.7737E+01	2.0324E-01	4.9627E-01	2.9976E-01	5.7598E-02	1.1315E+00	2.0091E+00
3	WS378	EPA3	3.2175E-01	-4.4974E-03	4.7821E-02	3.6272E-03	-3.3914E-03	9.2176E-01	9.7348E-03
4	X85	INTER	7.3425E-01	9.5241E-01	3.9174E+00	1.8857E-01	-3.6907E-01	1.4935E-01	6.1780E-02
5	/20.	INTER	1.2736E-01	4.9599E-02	2.2620E-01	-6.2687E-03	-8.7462E-03	8.6284E-03	-4.4434E-03
6	VER	CRDL	-1.3607E-02	7.4809E-02	5.8248E-02	6.0742E-03	-1.4740E-02	-8.8519E-03	-7.6135E-03
7	/1209.	3258	1.2792E-01	5.0452E-03	6.5882E-03	8.8523E-03	1.1361E-02	5.1022E-01	3.7219E-03
8	1.X	AR	-1.1338E-02	-1.6541E-03	3.0119E-03	3.9239E-03	1.4411E-03	[illegible]	[illegible]

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9	STD	EPA	4.8599E+01	2.0826E-01	4.7596E-01	2.9154E-01	3.6054E-02	1.1248E+00	2.0237E+00
10	WS378	EPA3	3.0783E-01	-6.7925E-03	3.8605E-02	-5.3465E-03	9.3481E-03	9.2709E-01	5.5230E-03
11	X85	INTER	7.4643E-01	9.[illegible]E-01	4.0312E+00	1.5926E-01	-4.0749[illegible]	1.5908E-01	5.8750E-02
12	/20.	INTER	1.2256E-01	4.2[illegible]3E-02	2.1269E-01	2.3112E-04	1.2551E-02	9.5876E-03	9.2065E-03
13	VER	CRDL	-9.0636E-03	7.1482E-02	6.7334E-02	-5.0840E-03	-1.1285E-02	-2.5401E-02	5.5481E-03

LINE	CLASS	SAMPLE	SR	TI	TL	V	Y	ZN
1	1.X	AR	-1.7014E+38	-3.2570E-04	2.5027E-02	-1.9459E-04	-3.5827E-08	-2.7817E-04
2	STD	EPA	2.0701E-02	-1.5096E-03	5.1484E-02	5.0412E-01	-1.1294E-03	3.0402E-01
3	WS378	EPA3	1.3310E-03	-9.8087E-04	2.8184E-02	-3.8673E-04	-2.8240E-04	1.0049E-03
4	X85	INTER	1.2774E-01	-2.8942E-03	1.0279E+00	4.3552E-01	-1.1295E-03	9.8851E-01
5	/20.	INTER	7.3550E-03	-1.9125E-03	1.2073E-01	2.3295E-02	4.7024E-04	5.4284E-02
6	VER	CRDL	-1.7014E+38	-9.8766E-05	2.1121E-02	9.9709E-02	-1.0864E-08	4.0450E-02
7	/1209.	3258	1.3944E-02	7.4918E-02	2.3330E-03	1.6834E-02	7.5321E-03	2.0025E-02
8	1.X	AR	-1.7014E+38	-3.5089E-04	4.0451E-02	2.7545E-04	-3.8598E-08	5.4281E-04
9	STD	EPA	2.0702E-02	-1.8367E-03	3.9420E-02	5.1404E-01	-5.6484E-04	2.1200E-01
10	WS378	EPA3	1.6817E-03	-1.1060E-03	3.0198E-02	-4.9587E-04	9.4003E-05	2.1383E-03
11	X85	INTER	1.2975E-01	-2.4661E-03	1.1242E+00	4.4144E-01	-1.1295E-03	1.0121E+00
12	/20.	INTER	7.3550E-03	-1.5601E-03	1.2119E-01	2.3976E-02	-4.7062E-04	5.4349E-02
13	VER	CRDL	-1.7014E+38	-7.4224E-05	-1.3724E-02	9.5707E-02	-2.3233E-04	4.2122E-02

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