SPARTON

SPARTON TECHNOLOGY

APR 1994
RECEIVED
HAZARDOUS WASTE
PROGRAM

File
ST/Red/94

April 14, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Steven M. Alexander
RCRA Technical Compliance Program Manager
HAZARDOUS AND RADIOACTIVE MATERIALS BUREAU
New Mexico Environment Department
525 Camino de los Marquez
Santa Fe, New Mexico 87502

Dear Mr. Alexander:

Enclosed is Sparton Technology's Quarterly Report for the First Quarter 1994 as required by the Alternate Ground Water Monitoring Program. Included in the report are copies of the lab data sheets. Ground water samples were collected by Sparton Technology, Inc. and Metric Corp. personnel on January 19, 1994.

If you have any questions please contact John Wakefield or myself at (505) 892-5300. Thank you for your attention to this matter.

Sincerely,
SPARTON TECHNOLOGY, INC.

Richard D. Mico
Vice President and General Manager

Enclosure:

cc: Mr. J. Appel (wo./encl.)
Mr. P. Chandler
Mr. G. Richardson
Mr. J. Wakefield

006228

Sparton Technology, Inc. □ 4901 Rockaway Blvd., SE □ Rio Rancho, NM 87124-4469 □ (505) 892-5300 □ FAX (505) 892-5515

INTERIM STATUS MONITORING WELL SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5), and (7)(e), and (f), and Section 265.94(b).]

NEW MEXICO ENVIRONMENTAL DEPARTMENT
HAZARDOUS & RADIOACTIVE MATERIALS BUREAU
P.O. BOX 26110
525 CAMINO DE LOS MARQUEZ
SANTA FE, NEW MEXICO 87502

FACILITY NAME SPARTON TECHNOLOGY, INC. FIRST QUARTER 1994

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-9 SAMPLE COLLECTION BY Peter H. Metzner

WELL DEPTH* 78.35 LABORATORY NAME Analytical Tech. Inc.

DATE SAMPLED 01/19/94 LABORATORY SAMPLE I.D. # 401345-04

TIME SAMPLED 1200 DATE RECEIVED BY LAB. 01/19/94

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	4974.38	01/19/94
Well Casing Volume	-----	gal.	1.41	01/19/94
Pump Rate	-----	gal/min	0.06	01/19/94
Pump Period	74004	min.	82	01/19/94
Volume Evacuated	73675	gal.	4.6	01/19/94
Well Sampling Method	84077	---	BRDLP	01/19/94
Sampler Material		---	TEFLN	N/A
Well Sampling Method:			BLDRP	

* Well Depth = Total depth elevation subtracted from the surveyed elevation on the outer protective casing.

INDICATOR PARAMETERS
MW-9
PAGE 2

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.69	N/A	01/20/94	
	00400	S.U.				150.1
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	821	N/A	01/20/94	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/1	640	20	2/1/94 to 2/9/94	
	70354	ug/1				9020M
	70354	ug/1				
	70354	ug/1				
T.O.C.	00680	mg/1	1	1.0	01/27/94	
	00680	mg/1				415.2
	00680	mg/1				
	00680	mg/1				

GROUND WATER QUALITY PARAMETERS
MW-9
PAGE 3

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/1	N/A			
Iron	01045	ug/1	N/A			
Manganese	71883	ug/1	N/A			
Phenols	32730	ug/1	N/A			
Sodium	00929	mg/1	N/A			
Sulfate	00945	mg/1	N/A			
Turbidity		NTU	N/A			

DATE OF THIS REPORT: 4-14-94

SIGNATURE: John M. Wakefield

NAME (PRINTED): JOHN M. WAKEFIELD

N/A = Not Applicable

MONITORING WELL APPENDIX VI OR IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNIT	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,-DICHLOROETHENE		UG/L	34	0.2	N/A	01/20/94	8010
TRICHLOROETHENE		UG/L	790	10	N/A	01/21/94	8010

N/A = Not Applicable

006232

INTERIM STATUS MONITORING WELL SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

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NEW MEXICO ENVIRONMENTAL DEPARTMENT
HAZARDOUS & RADIOACTIVE MATERIALS BUREAU
P.O. BOX 26110
525 CAMINO DE LOS MARQUEZ
SANTA FE, NEW MEXICO 87502

FACILITY NAME SPARTON TECHNOLOGY, INC. FIRST QUARTER 1994

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-14 SAMPLE COLLECTION BY John M. Wakefield

WELL DEPTH* 71.95 LABORATORY NAME Analytical Tech. Inc.

DATE SAMPLED 01/19/94 LABORATORY SAMPLE I.D. # 401345-03

TIME SAMPLED 1054 DATE RECEIVED BY LAB. 01/19/94

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	4973.01	01/19/94
Well Casing Volume	-----	gal.	0.50	01/19/94
Pump Rate	-----	gal/min	0.07	01/19/94
Pump Period	74004	min.	24	01/19/94
Volume Evacuated	73675	gal.	1.6	01/19/94
Well Sampling Method	84077	---	BRDLP	01/19/94
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

* Well Depth = Total depth elevation subtracted from the surveyed elevation on the outer protective casing.

INDICATOR PARAMETERS
MW-14
PAGE 2

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	8.31	N/A	01/20/94	
	00400	S.U.				150.1
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	678	N/A	01/20/94	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/1	420	20	2/1/94 to 2/9/94	
	70354	ug/1				9020M
	70354	ug/1				
	70354	ug/1				
T.O.C.	00680	mg/1	1	1.0	01/27/94	
	00680	mg/1				415.2
	00680	mg/1				
	00680	mg/1				

GROUND WATER QUALITY PARAMETERS
MW-14
PAGE 3

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/1	N/A			
Iron	01045	ug/1	N/A			
Manganese	71883	ug/1	N/A			
Phenols	32730	ug/1	N/A			
Sodium	00929	mg/1	N/A			
Sulfate	00945	mg/1	N/A			
Turbidity		NTU	N/A			

DATE OF THIS REPORT: 4-14-94

SIGNATURE: John M. Wakefield

NAME (PRINTED): JOHN M. WAKEFIELD

N/A = Not Applicable

006236

MONITORING WELL APPENDIX VI OR IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNIT	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,-DICHLOROETHENE		UG/L	27	2.0	N/A	01/20/94	8010
TRICHLOROETHENE		UG/L	680	10	N/A	01/21/94	8010

INTERIM STATUS MONITORING WELL SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

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P.O. BOX 26110
525 CAMINO DE LOS MARQUEZ
SANTA FE, NEW MEXICO 87502

FACILITY NAME SPARTON TECHNOLOGY, INC. FIRST QUARTER 1994

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-15 SAMPLE COLLECTION BY John M. Wakefield

WELL DEPTH* 73.17 LABORATORY NAME Analytical Tech. Inc.

DATE SAMPLED 01/19/94 LABORATORY SAMPLE I.D. # 401345-06

TIME SAMPLED 1202 DATE RECEIVED BY LAB. 01/19/94

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	4974.60	01/19/94
Well Casing Volume	-----	gal.	0.04	01/19/94
Pump Rate	-----	gal/min	0.08	01/19/94
Pump Period	74004	min.	7	01/19/94
Volume Evacuated	73675	gal.	0.5	01/19/94
Well Sampling Method	84077	---	BRDLP	01/19/94
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

* Well Depth = Total depth elevation subtracted from the surveyed elevation on the outer protective casing.

INDICATOR PARAMETERS
MW-15
PAGE 2

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.79	N/A	01/20/94	
	00400	S.U.				150.1
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	640	N/A	01/20/94	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/1	45	20	2/1/94 to 2/9/94	
	70354	ug/1				9020M
	70354	ug/1				
	70354	ug/1				
T.O.C.	00680	mg/1	<1.0	1.0	01/27/94	
	00680	mg/1				415.2
	00680	mg/1				
	00680	mg/1				

GROUND WATER QUALITY PARAMETERS
MW-15
PAGE 3

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/1	N/A			
Iron	01045	ug/1	N/A			
Manganese	71883	ug/1	N/A			
Phenols	32730	ug/1	N/A			
Sodium	00929	mg/1	N/A			
Sulfate	00945	mg/1	N/A			
Turbidity		NTU	N/A			

DATE OF THIS REPORT: 4-14-94

SIGNATURE: John M. Wakefield

NAME (PRINTED): JOHN M. WAKEFIELD

N/A = Not Applicable

006240

MONITORING WELL APPENDIX VI OR IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNIT	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,-DICHLOROETHENE		UG/L	1.8	0.2	N/A	01/20/94	8010
TRICHLOROETHENE		UG/L	36	0.2	N/A	01/20/94	8010

N/A = Not Applicable

INTERIM STATUS MONITORING WELL SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

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P.O. BOX 26110
525 CAMINO DE LOS MARQUEZ
SANTA FE, NEW MEXICO 87502

FACILITY NAME SPARTON TECHNOLOGY, INC. FIRST QUARTER 1994

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-16 SAMPLE COLLECTION BY John M. Wakefield

WELL DEPTH* 71.52 LABORATORY NAME Analytical Tech. Inc.

DATE SAMPLED 01/19/94 LABORATORY SAMPLE I.D. # 401345-07

TIME SAMPLED 1306 DATE RECEIVED BY LAB. 01/19/94

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	4979.77	01/19/94
Well Casing Volume	-----	gal.	0.62	01/19/94
Pump Rate	-----	gal/min	0.07	01/19/94
Pump Period	74004	min.	29	01/19/94
Volume Evacuated	73675	gal.	2.0	01/19/94
Well Sampling Method	84077	---	BRDLP	01/19/94
Sampler Material		---	TEFLN	N/A
Well Sampling Method:			BLDRP	

* Well Depth = Total depth elevation subtracted from the surveyed elevation on the outer protective casing.

INDICATOR PARAMETERS
MW-16
PAGE 2

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.51	N/A	01/20/94	
	00400	S.U.				150.1
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	1290	N/A	01/20/94	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/1	8200	20	2/1/94 to 2/9/94	
	70354	ug/1				9020M
	70354	ug/1				
	70354	ug/1				
T.O.C.	00680	mg/1	2	1.0	01/27/94	
	00680	mg/1				415.2
	00680	mg/1				
	00680	mg/1				

GROUND WATER QUALITY PARAMETERS
MW-16
PAGE 3

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/1	N/A			
Iron	01045	ug/1	N/A			
Manganese	71883	ug/1	N/A			
Phenols	32730	ug/1	N/A			
Sodium	00929	mg/1	N/A			
Sulfate	00945	mg/1	N/A			
Turbidity		NTU	N/A			

DATE OF THIS REPORT: 4-14-94

SIGNATURE: John M. Wakefield

NAME (PRINTED): JOHN M. WAKEFIELD

N/A = Not Applicable

MONITORING WELL APPENDIX VI OR IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNIT	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,-DICHLOROETHENE		UG/L	360	10	N/A	01/21/94	8010
TRICHLOROETHENE		UG/L	12000	200	N/A	01/21/94	8010

N/A = Not Applicable

006244

INTERIM STATUS MONITORING WELL SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

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P.O. BOX 26110
525 CAMINO DE LOS MARQUEZ
SANTA FE, NEW MEXICO 87502

FACILITY NAME SPARTON TECHNOLOGY, INC. FIRST QUARTER 1994

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-19 SAMPLE COLLECTION BY John M. Wakefield

WELL DEPTH* 111.43 LABORATORY NAME Analytical Tech. Inc.

DATE SAMPLED 01/19/94 LABORATORY SAMPLE I.D. # 401345-01

TIME SAMPLED 0934 DATE RECEIVED BY LAB. 01/19/94

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	4973.44	01/19/94
Well Casing Volume	-----	gal.	25.21	01/19/94
Pump Rate	-----	gal/min	0.95	01/19/94
Pump Period	74004	min.	83	01/19/94
Volume Evacuated	73675	gal.	77	01/19/94
Well Sampling Method	84077	---	BRDLP	01/19/94
Sampler Material		---	TEFLN	N/A
Well Sampling Method:			BLDRP	

* Well Depth = Total depth elevation subtracted from the surveyed elevation on the outer protective casing.

INDICATOR PARAMETERS
MW-19
PAGE 2

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.23	N/A	01/20/94	
	00400	S.U.				150.1
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	675	N/A	01/20/94	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/1	52	20	2/1/94 to 2/9/94	
	70354	ug/1				9020M
	70354	ug/1				
	70354	ug/1				
T.O.C.	00680	mg/1	<1.0	1.0	01/27/94	
	00680	mg/1				415.2
	00680	mg/1				
	00680	mg/1				

GROUND WATER QUALITY PARAMETERS
MW-19
PAGE 3

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/1	N/A			
Iron	01045	ug/1	N/A			
Manganese	71883	ug/1	N/A			
Phenols	32730	ug/1	N/A			
Sodium	00929	mg/1	N/A			
Sulfate	00945	mg/1	N/A			
Turbidity		NTU	N/A			

DATE OF THIS REPORT: 4-14-94

SIGNATURE: John M. Wakefield

NAME (PRINTED): JOHN M. WAKEFIELD

N/A = Not Applicable

006248

MONITORING WELL APPENDIX VI OR IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNIT	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,-DICHLOROETHENE		UG/L	2.4	0.2	N/A	01/20/94	8010
TRICHLOROETHENE		UG/L	48	0.2	N/A	01/20/94	8010

N/A = Not Applicable

INTERIM STATUS MONITORING WELL SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

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SANTA FE, NEW MEXICO 87502

FACILITY NAME SPARTON TECHNOLOGY, INC. FIRST QUARTER 1994

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-20 SAMPLE COLLECTION BY Peter H. Metzner

WELL DEPTH* 139.00 LABORATORY NAME Analytical Tech. Inc.

DATE SAMPLED 01/19/94 LABORATORY SAMPLE I.D. # 401345-02

TIME SAMPLED 0938 DATE RECEIVED BY LAB. 01/19/94

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	4973.10	01/19/94
Well Casing Volume	-----	gal.	43.29	01/19/94
Pump Rate	-----	gal/min	1.35	01/19/94
Pump Period	74004	min.	98	01/19/94
Volume Evacuated	73675	gal.	132	01/19/94
Well Sampling Method	84077	---	BRDLP	01/19/94
Sampler Material		---	TEFLN	N/A

Well Sampling Method: BLDRP

* Well Depth = Total depth elevation subtracted from the surveyed elevation on the outer protective casing.

INDICATOR PARAMETERS
MW-20
PAGE 2

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.48	N/A	01/20/94	
	00400	S.U.				150.1
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	594	N/A	01/20/94	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/1	29	20	2/1/94 to 2/9/94	
	70354	ug/1				9020M
	70354	ug/1				
	70354	ug/1				
T.O.C.	00680	mg/1	<1.0	1.0	01/27/94	
	00680	mg/1				415.2
	00680	mg/1				
	00680	mg/1				

GROUND WATER QUALITY PARAMETERS
MW-20
PAGE 3

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/1	N/A			
Iron	01045	ug/1	N/A			
Manganese	71883	ug/1	N/A			
Phenols	32730	ug/1	N/A			
Sodium	00929	mg/1	N/A			
Sulfate	00945	mg/1	N/A			
Turbidity		NTU	N/A			

DATE OF THIS REPORT: 4-14-94

SIGNATURE: John M. Wakefield

NAME (PRINTED): JOHN M. WAKEFIELD

N/A = Not Applicable

MONITORING WELL APPENDIX VI OR IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNIT	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,-DICHLOROETHENE		UG/L	<0.2	0.2	N/A	01/20/94	8010
TRICHLOROETHENE		UG/L	1.1	0.2	N/A	01/20/94	8010

N/A = Not Applicable

006252

INTERIM STATUS MONITORING WELL SAMPLING AND DATA SHEETS

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FACILITY NAME SPARTON TECHNOLOGY, INC. FIRST QUARTER 1994

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-21 SAMPLE COLLECTION BY Peter H. Metzner

WELL DEPTH* 70.56 LABORATORY NAME Analytical Tech. Inc.

DATE SAMPLED 01/19/94 LABORATORY SAMPLE I.D. # 401345-05

TIME SAMPLED 1330 DATE RECEIVED BY LAB. 01/19/94

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	4979.69	01/19/94
Well Casing Volume	-----	gal.	0.31	01/19/94
Pump Rate	-----	gal/min	0.04	01/19/94
Pump Period	74004	min.	32	01/19/94
Volume Evacuated	73675	gal.	1.1	01/19/94
Well Sampling Method	84077	---	BRDLP	01/19/94
Sampler Material		---	TEFLN	N/A
Well Sampling Method:			BLDRP	

* Well Depth = Total depth elevation subtracted from the surveyed elevation on the outer protective casing.

INDICATOR PARAMETERS
MW-21
PAGE 2

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.71	N/A	01/20/94	
	00400	S.U.				150.1
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	624	N/A	01/20/94	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	490	20	2/1/94 to 2/9/94	
	70354	ug/l				9020M
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	<1.0	1.0	01/27/94	
	00680	mg/l				415.2
	00680	mg/l				
	00680	mg/l				

GROUND WATER QUALITY PARAMETERS
MW-21
PAGE 3

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/1	N/A			
Iron	01045	ug/1	N/A			
Manganese	71883	ug/1	N/A			
Phenols	32730	ug/1	N/A			
Sodium	00929	mg/1	N/A			
Sulfate	00945	mg/1	N/A			
Turbidity		NTU	N/A			

DATE OF THIS REPORT: 4-14-94

SIGNATURE: John M. Wakefield

NAME (PRINTED): JOHN M. WAKEFIELD

N/A = Not Applicable

006256

MONITORING WELL APPENDIX VI OR IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNIT	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,-DICHLOROETHENE		UG/L	23	2.0	N/A	01/20/94	8010
TRICHLOROETHENE		UG/L	380	2.0	N/A	01/20/94	8010

N/A = Not Applicable

INTERIM STATUS MONITORING WELL SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5), and (7)(e), and (f), and Section 265.94(b).]

NEW MEXICO ENVIRONMENTAL DEPARTMENT
HAZARDOUS & RADIOACTIVE MATERIALS BUREAU
P.O. BOX 26110
525 CAMINO DE LOS MARQUEZ
SANTA FE, NEW MEXICO 87502

FACILITY NAME SPARTON TECHNOLOGY, INC. FIRST QUARTER 1994

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-22 SAMPLE COLLECTION BY Peter H. Metzner

WELL DEPTH* 76.05 LABORATORY NAME Analytical Tech. Inc.

DATE SAMPLED 01/19/94 LABORATORY SAMPLE I.D. # 401345-08

TIME SAMPLED 1420 DATE RECEIVED BY LAB. 01/19/94

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	4978.72	01/19/94
Well Casing Volume	-----	gal.	1.10	01/19/94
Pump Rate	-----	gal/min	0.11	01/19/94
Pump Period	74004	min.	31	01/19/94
Volume Evacuated	73675	gal.	3.4	01/19/94
Well Sampling Method	84077	---	BRDLP	01/19/94
Sampler Material		---	TEFLN	N/A
Well Sampling Method:			BLDRP	

* Well Depth = Total depth elevation subtracted from the surveyed elevation on the outer protective casing.

INDICATOR PARAMETERS
MW-22
PAGE 2

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	7.24	N/A	01/20/94	
	00400	S.U.				150.1
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	705	N/A	01/20/94	
	00095	umhos/cm				120.1
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	92	20	2/1/94 to 2/9/94	
	70354	ug/l				9020M
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	<1.0	1.0	01/27/94	
	00680	mg/l				415.2
	00680	mg/l				
	00680	mg/l				

GROUND WATER QUALITY PARAMETERS
MW-22
PAGE 3

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/1	N/A			
Iron	01045	ug/1	N/A			
Manganese	71883	ug/1	N/A			
Phenols	32730	ug/1	N/A			
Sodium	00929	mg/1	N/A			
Sulfate	00945	mg/1	N/A			
Turbidity		NTU	N/A			

DATE OF THIS REPORT: 4-14-94

SIGNATURE: John M. Wakefield

NAME (PRINTED): JOHN M. WAKEFIELD

N/A = Not Applicable

006260

MONITORING WELL APPENDIX VI OR IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNIT	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,-DICHLOROETHENE		UG/L	22	0.2	N/A	01/20/94	8010
TRICHLOROETHENE		UG/L	50	0.2	N/A	01/20/94	8010

N/A = Not Applicable

Analytical Technologies, Inc.

2709-D Pan American Freeway, NE Albuquerque, NM 87107
Phone (505) 344-3777 FAX (505) 344-4413

ATI I.D. **401345**

February 10, 1994

Sparton Technology, Inc.
4901 Rockaway Blvd., SE
Rio Rancho, NM 87124-4469

Project Name/Number: STATE WELLS 1Q94-D3

Attention: John Wakefield

On **01/19/94**, Analytical Technologies, Inc., (ADHS License No. AZ0015), received a request to analyze **aqueous** samples. The samples were analyzed with EPA methodology or equivalent methods. The results of these analyses and the quality control data, which follow each set of analyses, are enclosed.

Conductivity analyses were performed by Analytical Technologies, Inc., 9830 S. 51st Street, Suite B-113, Phoenix, AZ.

Total Organic Carbon and Total Organic Halide analyses were performed by Analytical Technologies, Inc., 225 Commerce Drive, Fort Collins, CO.

All other analyses were performed by Analytical Technologies, Inc., Albuquerque, NM.

If you have any questions or comments, please do not hesitate to contact us at (505) 344-3777.

Letitia Krakowski, Ph.D.
Project Manager

H. Mitchell Rubenstein, Ph.D.
Laboratory Manager

MR:jd

Enclosure

Analytical Technologies, Inc.

CLIENT: SPARTON TECHNOLOGY, INC.
ATI ACCESSION #: 401345

ATI'S DETECTION LIMITS FOR METHOD 8010 - AQUEOUS
1X DILUTION

COMPOUND	DETECTION LIMIT (UG/L)
BROMODICHLOROMETHANE	0.2
BROMOFORM	0.5
BROMOMETHANE	0.5
CARBON TETRACHLORIDE	0.2
CHLOROBENZENE	0.5
CHLOROETHANE	0.2
CHLOROFORM	0.2
CHLOROMETHANE	0.5
DIBROMOCHLOROMETHANE	0.2
1,2-DIBROMOETHANE (EDB)	0.5
1,2-DICHLOROBENZENE	0.5
1,3-DICHLOROBENZENE	0.5
1,4-DICHLOROBENZENE	0.5
1,1-DICHLOROETHANE	0.2
1,2-DICHLOROETHANE (EDC)	0.2
1,1-DICHLOROETHENE	0.2
CIS-1,2-DICHLOROETHENE	0.2
TRANS-1,2-DICHLOROETHENE	0.2
1,2-DICHLOROPROPANE	0.2
CIS-1,3-DICHLOROPROPENE	0.5
TRANS-1,3-DICHLOROPROPENE	0.2
METHYLENE CHLORIDE	2.0
1,1,2,2-TETRACHLOROETHANE	0.2
TETRACHLOROETHENE	0.2
1,1,1-TRICHLOROETHANE	0.2
1,1,2-TRICHLOROETHANE	0.2
TRICHLOROETHENE	0.2
TRICHLOROFLUOROMETHANE	0.2
VINYL CHLORIDE	0.5

Analytical Technologies, Inc.

CLIENT: SPARTON TECHNOLOGY, INC.
ATI ACCESSION #: 401345

ATI'S DETECTION LIMITS FOR METHOD 8010 - AQUEOUS
10X DILUTION

COMPOUND	DETECTION LIMIT (UG/L)
BROMODICHLOROMETHANE	2.0
BROMOFORM	5.0
BROMOMETHANE	5.0
CARBON TETRACHLORIDE	2.0
CHLOROBENZENE	5.0
CHLOROETHANE	2.0
CHLOROFORM	2.0
CHLOROMETHANE	5.0
DIBROMOCHLOROMETHANE	2.0
1,2-DIBROMOETHANE (EDB)	5.0
1,2-DICHLOROBENZENE	5.0
1,3-DICHLOROBENZENE	5.0
1,4-DICHLOROBENZENE	5.0
1,1-DICHLOROETHANE	2.0
1,2-DICHLOROETHANE (EDC)	2.0
1,1-DICHLOROETHENE	2.0
CIS-1,2-DICHLOROETHENE	2.0
TRANS-1,2-DICHLOROETHENE	2.0
1,2-DICHLOROPROPANE	2.0
CIS-1,3-DICHLOROPROPENE	5.0
TRANS-1,3-DICHLOROPROPENE	2.0
METHYLENE CHLORIDE	20
1,1,2,2-TETRACHLOROETHANE	2.0
TETRACHLOROETHENE	2.0
1,1,1-TRICHLOROETHANE	2.0
1,1,2-TRICHLOROETHANE	2.0
TRICHLOROETHENE	2.0
TRICHLOROFLUOROMETHANE	2.0
VINYL CHLORIDE	5.0

Analytical Technologies, Inc.

CLIENT: SPARTON TECHNOLOGY, INC.
ATI ACCESSION #: 401345

ATI'S DETECTION LIMITS FOR METHOD 8010 - AQUEOUS
50X DILUTION

COMPOUND	DETECTION LIMIT (UG/L)
BROMODICHLOROMETHANE	10
BROMOFORM	25
BROMOMETHANE	25
CARBON TETRACHLORIDE	10
CHLOROBENZENE	25
CHLOROETHANE	10
CHLOROFORM	10
CHLOROMETHANE	25
DIBROMOCHLOROMETHANE	10
1,2-DIBROMOETHANE (EDB)	25
1,2-DICHLOROBENZENE	25
1,3-DICHLOROBENZENE	25
1,4-DICHLOROBENZENE	25
1,1-DICHLOROETHANE	10
1,2-DICHLOROETHANE (EDC)	10
1,1-DICHLOROETHENE	10
CIS-1,2-DICHLOROETHENE	10
TRANS-1,2-DICHLOROETHENE	10
1,2-DICHLOROPROPANE	10
CIS-1,3-DICHLOROPROPENE	25
TRANS-1,3-DICHLOROPROPENE	10
METHYLENE CHLORIDE	100
1,1,2,2-TETRACHLOROETHANE	10
TETRACHLOROETHENE	10
1,1,1-TRICHLOROETHANE	10
1,1,2-TRICHLOROETHANE	10
TRICHLOROETHENE	10
TRICHLOROFLUOROMETHANE	10
VINYL CHLORIDE	25

Analytical Technologies, Inc.

ACCESSION #: 401345

PARAMETER	METHOD	DETECTION LIMITS	DATE ANALYZED	ANALYST
pH	150.1	NA	01/20/94	C. Froehlich
TOC	415.2	<1.0 mg/L	01/27/94	S. Hall
TOX	9020M	<20 ug/L	02/01/94 -02/09/94	S. Workman
Electrical Conductivity	120.1	NA	01/20/94	N.K.A.

Reference(s): Methods for Chemical Analysis of Water and Wastes, March, 1983 EPA-600 4-79-020.

Analytical Technologies, Inc.

CLIENT : SPARTON TECHNOLOGY, INC. DATE RECEIVED: 01/19/94
PROJECT # : 1Q94-D3
PROJECT NAME: STATE WELLS REPORT DATE : 02/10/94

ATI I.D.: 401345

ATI #	CLIENT DESCRIPTION	MATRIX	DATE COLLECTED
01	MW-19	AQUEOUS	01/19/94
02	MW-20	AQUEOUS	01/19/94
03	MW-14	AQUEOUS	01/19/94
04	MW-9	AQUEOUS	01/19/94
05	MW-21	AQUEOUS	01/19/94
06	MW-15	AQUEOUS	01/19/94
07	MW-16	AQUEOUS	01/19/94
08	MW-22	AQUEOUS	01/19/94
09	FIELD BLANK	AQUEOUS	01/19/94
10	TRIP BLANK	AQUEOUS	01/12/94

----TOTALS----

MATRIX	# SAMPLES
AQUEOUS	10

ATI STANDARD DISPOSAL PRACTICE

The samples from this project will be disposed of in thirty (30) days from the date of this report. If an extended storage period is required, please contact our sample control department before the scheduled disposal date.

Analytical Technologies, Inc.

GENERAL CHEMISTRY RESULTS

CLIENT : SPARTON TECHNOLOGY, INC.
PROJECT # : 1Q94-D3
PROJECT NAME: STATE WELLS

ATI I.D. : 401345
DATE RECEIVED: 01/19/94
REPORT DATE : 02/10/94

PARAMETER	UNITS	01	02	03	04	05
CONDUCTIVITY, (UMHOS/CM)		675	594	678	821	624
PH (150.1)	UNITS	7.23	7.48	8.31	7.69	7.71
TOTAL ORGANIC CARBON	MG/L	<1.0	<1.0	1	1	<1.0
TOTAL ORGANIC HALIDE	UG/L	52	29	420	640	490

Analytical Technologies, Inc.

GENERAL CHEMISTRY RESULTS

CLIENT : SPARTON TECHNOLOGY, INC.
PROJECT # : 1Q94-D3
PROJECT NAME: STATE WELLS

ATI I.D. : 401345
DATE RECEIVED: 01/19/94
REPORT DATE : 02/10/94

PARAMETER	UNITS	06	07	08	09	10
CONDUCTIVITY, (UMHOS/CM)		640	1290	705	0.921	0.786
PH (150.1)	UNITS	7.79	7.51	7.24	8.19	8.21
TOTAL ORGANIC CARBON	MG/L	<1.0	2	<1.0	<1.0	<1.0
TOTAL ORGANIC HALIDE	UG/L	45	8200	92	<20	<20

Analytical Technologies, Inc.

GENERAL CHEMISTRY - QUALITY CONTROL

CLIENT : SPARTON TECHNOLOGY, INC.
PROJECT # : 1Q94-D3 ATI I.D.: 401345
PROJECT NAME: STATE WELLS

PARAMETER	UNITS	ATI I.D.	SAMPLE RESULT	DUP. RESULT	RPD	SPIKED SAMPLE	SPIKE CONC.	% REC
CONDUCTIVITY (UMHOS/CM)		40134505	624	625	0.2	NA	NA	NA
CONDUCTIVITY (UMHOS/CM)		40134509	0.921	1.01	9	NA	NA	NA
PH (150.1)	UNITS	40134503	8.31	8.54	2.7	NA	NA	NA
TOTAL ORGANIC CARBON	MG/L	40134501	<1.0	<1.0	0	NA	NA	NA
TOTAL ORGANIC CARBON	MG/L	40134507	2	2	0	NA	NA	NA

$$\% \text{ Recovery} = \frac{(\text{Spike Sample Result} - \text{Sample Result})}{\text{Spike Concentration}} \times 100$$

$$\text{RPD (Relative Percent Difference)} = \frac{(\text{Sample Result} - \text{Duplicate Result})}{\text{Average Result}} \times 100$$

Analytical Technologies, Inc.

GENERAL CHEMISTRY - QUALITY CONTROL

CLIENT : SPARTON TECHNOLOGY, INC.
PROJECT # : 1Q94-D3 ATI I.D.: 401345
PROJECT NAME: STATE WELLS

PARAMETER	UNITS	ATI I.D.	SAMPLE RESULT	SPIKE ADDED	MS RESULT	% REC	MSD RESULT	% REC	RPD
TOTAL ORGANIC HALIDE	UG/L	940111102	29	100	103	74	112	83	8

$$\% \text{ Recovery} = \frac{(\text{Spike Sample Result} - \text{Sample Result})}{\text{Spike Concentration}} \times 100$$

$$\text{RPD (Relative Percent Difference)} = \frac{(\text{Sample Result} - \text{Duplicate Result})}{\text{Average Result}} \times 100$$

Analytical Technologies, Inc.

GAS CHROMATOGRAPHY RESULTS

TEST : PURGEABLE HALOCARBONS (EPA 601)
CLIENT : SPARTON TECHNOLOGY, INC. ATI I.D.: 401345
PROJECT # : 1Q94-D3
PROJECT NAME: STATE WELLS

SAMPLE I.D. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
01	MW-19	AQUEOUS	01/19/94	NA	01/20/94	1
02	MW-20	AQUEOUS	01/19/94	NA	01/20/94	1
03	MW-14	AQUEOUS	01/19/94	NA	01/20/94	10

PARAMETER	UNITS	01	02	03
1,1-DICHLOROETHENE	UG/L	2.4	<0.2	27
TRICHLOROETHENE	UG/L	48	1.1	680 D(50)
SURROGATES:				
BROMOCHLOROMETHANE (%)		113	112	108

D(50)=DILUTED 50X, ANALYZED 01/21/94

Analytical Technologies, Inc.

GAS CHROMATOGRAPHY RESULTS

TEST : PURGEABLE HALOCARBONS (EPA 601)
CLIENT : SPARTON TECHNOLOGY, INC. ATI I.D.: 401345
PROJECT # : 1Q94-D3
PROJECT NAME: STATE WELLS

SAMPLE I.D. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
04	MW-9	AQUEOUS	01/19/94	NA	01/20/94	10
05	MW-21	AQUEOUS	01/19/94	NA	01/20/94	10
06	MW-15	AQUEOUS	01/19/94	NA	01/20/94	1

PARAMETER	UNITS	04	05	06
1,1-DICHLOROETHENE	UG/L	34	23	1.8
TRICHLOROETHENE	UG/L	790 D(50)	380	36
SURROGATES:				
BROMOCHLOROMETHANE (%)		109	108	118

D(50)=DILUTED 50X, ANALYZED 01/21/94

Analytical Technologies, Inc.

GAS CHROMATOGRAPHY RESULTS

TEST : PURGEABLE HALOCARBONS (EPA 601)
CLIENT : SPARTON TECHNOLOGY, INC. ATI I.D.: 401345
PROJECT # : 1Q94-D3
PROJECT NAME: STATE WELLS

SAMPLE I.D. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
07	MW-16	AQUEOUS	01/19/94	NA	01/21/94	50
08	MW-22	AQUEOUS	01/19/94	NA	01/20/94	1
09	FIELD BLANK	AQUEOUS	01/19/94	NA	01/21/94	1

PARAMETER	UNITS	07	08	09
1,1-DICHLOROETHENE	UG/L	360	22	<0.2
TRICHLOROETHENE	UG/L	12000 D(1000)	50	<0.2
SURROGATES:				
BROMOCHLOROMETHANE (%)		106	113	112

D(1000)=DILUTED 1000X, ANALYZED 01/21/94

Analytical Technologies, Inc.

GAS CHROMATOGRAPHY RESULTS

TEST : PURGEABLE HALOCARBONS (EPA 601)
CLIENT : SPARTON TECHNOLOGY, INC. ATI I.D.: 401345
PROJECT # : 1Q94-D3
PROJECT NAME: STATE WELLS

SAMPLE I.D. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
10	TRIP BLANK	AQUEOUS	01/12/94	NA	01/21/94	1

PARAMETER	UNITS	10
1,1-DICHLOROETHENE	UG/L	<0.2
TRICHLOROETHENE	UG/L	<0.2
SURROGATES:		
BROMOCHLOROMETHANE (%)		115

Analytical Technologies, Inc.

GAS CHROMATOGRAPHY - QUALITY CONTROL

REAGENT BLANK

TEST :	PURGEABLE HALOCARBONS (EPA 601)	ATI I.D. :	401345
BLANK I.D. :	012194	DATE EXTRACTED:	NA
CLIENT :	SPARTON TECHNOLOGY, INC.	DATE ANALYZED :	01/21/94
PROJECT # :	1Q94-D3	DIL. FACTOR :	1
PROJECT NAME:	STATE WELLS		

PARAMETER	UNITS	
1,1-DICHLOROETHENE	UG/L	<0.2
TRICHLOROETHENE	UG/L	<0.2
SURROGATES:		
BROMOCHLOROMETHANE (%)		111

Analytical Technologies, Inc.

GAS CHROMATOGRAPHY - QUALITY CONTROL

REAGENT BLANK

TEST :	PURGEABLE HALOCARBONS (EPA 601)	ATI I.D. :	401345
BLANK I.D. :	012094	DATE EXTRACTED:	NA
CLIENT :	SPARTON TECHNOLOGY, INC.	DATE ANALYZED :	01/20/94
PROJECT # :	1Q94-D3	DIL. FACTOR :	1
PROJECT NAME:	STATE WELLS		

PARAMETER	UNITS	
1,1-DICHLOROETHENE	UG/L	<0.2
TRICHLOROETHENE	UG/L	<0.2

SURROGATES:

BROMOCHLOROMETHANE (%)	109

Analytical Technologies, Inc.

GAS CHROMATOGRAPHY - QUALITY CONTROL

MSMSD

TEST :	PURGEABLE HALOCARBONS (EPA 601)	ATI I.D. :	401345
MSMSD # :	40134502	DATE EXTRACTED:	NA
CLIENT :	SPARTON TECHNOLOGY, INC.	DATE ANALYZED :	01/20/94
		SAMPLE MATRIX :	AQUEOUS
PROJECT # :	1Q94-D3	REF. I.D. :	40134502
PROJECT NAME:	STATE WELLS	UNITS :	UG/L

PARAMETERS	SAMPLE RESULT	CONC. SPIKE	SPIKED SAMPLE	% REC	DUP SPIKE	DUP % REC	RPD
CHLOROBENZENE	<0.5	10	11	110	11	110	0
1,1-DICHLOROETHENE	<0.2	10	12	120	12	120	0
TRICHLOROETHENE	1.1	10	13	119	13	119	0

$$\% \text{ Recovery} = \frac{(\text{Spike Sample Result} - \text{Sample Result})}{\text{Spike Concentration}} \times 100$$

$$\text{RPD (Relative Percent Difference)} = \frac{(\text{Sample Result} - \text{Duplicate Result})}{\text{Average Result}} \times 100$$

AnalyticalTechnologies,Inc., Albuquerque, NM
San Diego ▪ Phoenix ▪ Seattle ▪ Pensacola ▪ Ft. Collins ▪ Portland ▪ Albuquerque

CHAIN OF CUSTODY

DATE: 1-19-94 PAGE 1 OF 2

ATI LAB I.D. 401345

PLEASE FILL THIS FORM IN COMPLETELY. SHADED AREAS ARE FOR LAB USE ONLY.

PROJECT MANAGER: John M. Wakefield

COMPANY: Spectron Technology Inc
ADDRESS: 9621 Coors Rd. NW
Albuquerque NM 87114
PHONE: (505) 892-3300
FAX: (505) 892-5515

BILL TO: "
COMPANY: "
ADDRESS: 4901 Rockaway Blvd SE
Rio Rancho, NM 87124

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	MATRIX	LAB ID	Petroleum Hydrocarbons (418.1)	(MOD 8015) Gas/Diesel	Diesel/Gasoline/BTXE/MTBE (MOD 8015/8020)	BTXE/MTBE (8020)	pH	Elec. Cond	Chlorinated Hydrocarbons (601/8010) TCE, 1,1 DCE	Aromatic Hydrocarbons (602/8020)	SDWA Volatiles (502.1/503.1), 502.2 Reg. & Unreg.	TOX	TOC	Pesticides/PCB (608/8080)	Herbicides (615/8150)	Base/Neutral/Acid Compounds GC/MS (625/8270)	Volatile Organics GC/MS (624/8240)	Polynuclear Aromatics (610/8310)			SDWA Primary Standards - Arizona	SDWA Secondary Standards - Arizona	SDWA Primary Standards - Federal	SDWA Secondary Standards - Federal			The 13 Priority Pollutant Metals	RCRA Metals by Total Digestion	RCRA Metals by TCLP (1311)		NUMBER OF CONTAINERS
MW-19	1-19-94	0934	HCl	01					X	X	X			X	X																	8
MW-20	"	0938	HCl / H2SO4	02					X	X	X			X	X																	8
MW-14	"	1054	"	03					X	X	X			X	X																	8
MW-9	"	1200	"	04					X	X	X			X	X																	8
MW-21	"	1330	"	05					X	X	X			X	X																	8
MW-15	"	1202	"	06					X	X	X			X	X																	6
MW-16	"	1306	"	07					X	X	X			X	X																	8
MW-22	"	1420	"	08					X	X	X			X	X																	8
Field Blank	"	1400	"	09					X	X	X			X	X															(6)		8

8 2 9 0 0

PROJECT INFORMATION

PROJ. NO.:	1Q94-D3
PROJ. NAME:	Site Wells
P.O. NO.:	39945-1-08
SHIPPED VIA:	Delivered

SAMPLE RECEIPT

NO. CONTAINERS	68
CUSTODY SEALS	Y / N / NA
RECEIVED INTACT	Y
RECEIVED COLD	Y

PRIOR AUTHORIZATION IS REQUIRED FOR RUSH PROJECTS

(RUSH) ☐ 24hr ☐ 48hr ☐ 72hr ☐ 1 WEEK (NORMAL) ☒ 2 WEEK

Comments:
* Cor C Seals on Cooler

SAMPLED & RELINQUISHED BY: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.
Signature: John M. Wakefield Time: 1530	Signature: Time:	Signature: Time:
Printed Name: John M. Wakefield Date: 1-19-94	Printed Name: Date:	Printed Name: Date:
Company: SPI Phone: 892-5300	Company:	Company:

RECEIVED BY: 1.	RECEIVED BY: 2.	RECEIVED BY:(LAB) 3.
Signature: Time:	Signature: Time:	Signature: Terri Dottie Time: 1530
Printed Name: Date:	Printed Name: Date:	Printed Name: Terri Dottie Date: 1/19/94
Company:	Company:	Analytical Technologies, Inc.

AnalyticalTechnologies, Inc., Albuquerque, NM
San Diego • Phoenix • Seattle • Pensacola • Ft. Collins • Portland • Albuquerque

CHAIN OF CUSTODY

DATE: 1-19-94 PAGE 2 OF 2

ATI LAB I.D. 401345

PLEASE FILL THIS FORM IN COMPLETELY. SHADED AREAS ARE FOR LAB USE ONLY.

PROJECT MANAGER: John M. Whitehead

COMPANY: Spectron Tech Inc.
ADDRESS: 9621 Coors Rd. NW
Albuquerque NM 87114
PHONE: (505) 892-5300
FAX: (505) 892-5515

BILL TO: "
COMPANY: "
ADDRESS: 4901 Rockaway Blvd SE
Rio Rancho, NM 87124

SAMPLE ID	DATE	TIME	MATRIX	LAB ID	Petroleum Hydrocarbons (418.1)	(MOD 8015) Gas/Diesel	Diesel/Gasoline/BTXE/MTBE (MOD 8015/8020)	BTXE/MTBE (8020)	pH	Elec. Cond.	Chlorinated Hydrocarbons (601/8010) TCE, 1,1 DCE	Aromatic Hydrocarbons (602/8020)	SDWA Volatiles (502.1/503.1), 502.2 Reg. & Unreg.	TOX	TOC	Pesticides/PCB (608/8080)	Herbicides (615/8150)	Base/Neutral/Acid Compounds GC/MS (625/8270)	Volatile Organics GC/MS (624/8240)	Polynuclear Aromatics (610/8310)			SDWA Primary Standards - Arizona	SDWA Secondary Standards - Arizona	SDWA Primary Standards - Federal	SDWA Secondary Standards - Federal			The 13 Priority Pollutant Metals	RCRA Metals by Total Digestion	RCRA Metals by TCLP (1311)		NUMBER OF CONTAINERS
Trip Blank	NA	NA	HCl/H2SO4	10					X	X	X			X	X																	5

002279

PROJECT INFORMATION		SAMPLE RECEIPT	
PROJ. NO.:	1Q93-D3	NO. CONTAINERS	5
PROJ. NAME:	State Wells	CUSTODY SEALS	Y / N / (NA)
P.O. NO.:	39945-1-98	RECEIVED INTACT	Y
SHIPPED VIA:	Delivered	RECEIVED COLD	Y

PRIOR AUTHORIZATION IS REQUIRED FOR RUSH PROJECTS

(RUSH) ☐ 24hr ☐ 48hr ☐ 72hr ☐ 1 WEEK (NORMAL) ☒ 2 WEEK

Comments:
* C of C Seals on Cooler

SAMPLED & RELINQUISHED BY: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.
Signature: Time: 1536	Signature: Time:	Signature: Time:
Printed Name: John M. Whitehead Date: 1-19-94	Printed Name: Date:	Printed Name: Date:
Company: STI Phone: 892-5300	Company:	Company:

RECEIVED BY: 1.	RECEIVED BY: 2.	RECEIVED BY: (LAB) 3.
Signature: Time:	Signature: Time:	Signature: Time: 1536
Printed Name: Date:	Printed Name: Date:	Printed Name: Terri Dettre Date: 1/19/94
Company:	Company:	Analytical Technologies, Inc.

ATI Labs: San Diego (619) 458-9141 • Phoenix (602) 496-4400 • Seattle (206) 228-8335 • Pensacola (904) 474-1001 • Portland (503) 684-0447 • Albuquerque (505) 344-3777 DISTRIBUTION: White, Canary - ATI • Pink - ORIGINATOR

AnalyticalTechnologies,Inc. Albuquerque, NM

Chain of Custody

DATE 1/19/94 PAGE 1 OF 2

NETWORK PROJECT MANAGER: BETH PROFFITT

COMPANY: Analytical Technologies, Inc.
ADDRESS: 2709-D Pan American Freeway, NE
Albuquerque, NM 87107

CLIENT PROJECT MANAGER:

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	MATRIX	LAB ID	TOX	TOC	ORGANIC LEAD	SULFIDE	SURFACTANTS (MBAS)	FC	632/632 MOD	619/619 MOD	610/8310			8240 /TCLP 1311) ZHE		Diesel/Gasoline/BTXE/MTBE/ (MOD 8015/8020)	Volatile Organics GC/MS (624/8240)		NACE	ASBESTOS		BOD	TOTAL COLIFORM	FECAL COLIFORM		GROSS ALPHA/BETA	RADIUM 226/228		AIR - O2, CO2, METHANE	AIR/Diesel/Gasoline/BTXE/ (MOD 8015/8020)	NUMBER OF CONTAINERS
401345-1	1/19/94	0934	NP	1						X																								1
-2		0938		2						X																								
-3		1054		3						X																								
-4		1200		4						X																								
-5		1330		5						X																								
-6		1202		6						X																								
-7		1306		7						X																								
-8		1420		8						X																								
-9		1400		9						X																								

PROJECT INFORMATION	
PROJECT NUMBER:	401345
PROJECT NAME:	STT
QC LEVEL:	STD IV
QC REQUIRED:	MS MSD BLANK
TAT:	STANDARD RUSHI

SAMPLE RECEIPT	
TOTAL NUMBER OF CONTAINERS	9
CHAIN OF CUSTODY SEALS	NA
INTACT?	Y
RECEIVED GOOD COND./COLD	Y
LAB NUMBER	401345

DUE DATE: 2/2/94
RUSH SURCHARGE:
CLIENT DISCOUNT: 10 %

W.O.# LK501

SAMPLES SENT TO:	
SAN DIEGO	
FT. COLLINS	
RENTON	
PENSACOLA	
PHOENIX	X
BARRINGER	
FIBERQUANT	

RELINQUISHED BY: 1.	RELINQUISHED BY: 2.
Signature: Terri Dettre Time: 1715	Signature: Time:
Printed Name: Terri Dettre Date 1/19/94	Printed Name: Date
Analytical Technologies, Inc. Albuquerque	Company:
RECEIVED BY: (LAB) 1.	**RECEIVED BY: (LAB) 2.**
Signature: Time:	Signature: R. Tubeszewski Time: 1015
Printed Name: Date:	Printed Name: R. Tubeszewski Date: 1/20/94
Company:	Company: ATI-Phx

ATI Labs: San Diego (619) 458-9141 • Phoenix (602) 496-4400 • Seattle (206) 228-8335 • Pensacola (904) 474-1001 • Portland (503) 684-0447 • Albuquerque (505) 344-3777 DISTRIBUTION: White, Canary - ATI • Pink - ORIGINATOR

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AnalyticalTechnologies,Inc. Albuquerque, NM

Chain of Custody

DATE 1/19/94 PAGE 2 OF 2

NETWORK PROJECT MANAGER: BETH PROFFITT

COMPANY: **Analytical Technologies, Inc.**

ADDRESS: 2709-D Pan American Freeway, NE
Albuquerque, NM 87107

CLIENT PROJECT MANAGER:

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	MATRIX	LAB ID	TOX	TOC	ORGANIC LEAD	SULFIDE	SURFACTANTS (MBAS)	TPH	632/632 MOD	619/619 MOD	610/8310			8240 (TCLP 1311) ZHE		Diesel/Gasoline/BTXE/MTBE/ (MOD 8015/8020)	Volatile Organics GC/MS (624/8240)		NACE	ASBESTOS		BOD	TOTAL COLIFORM	FECAL COLIFORM		GROSS ALPHA/BETA	RADIUM 226/228		AIR - O2, CO2, METHANE	AIR/Diesel/Gasoline/BTXE/ (MOD 8015/8020)	NUMBER OF CONTAINERS
401345-10	1/12/94		AQ	10						X																								1

PROJECT INFORMATION	
PROJECT NUMBER:	401345
PROJECT NAME:	STI
QC LEVEL:	(STD) IV
QC REQUIRED:	MS MSD BLANK
TAT:	(STANDARD) RUSHI

SAMPLE RECEIPT	
TOTAL NUMBER OF CONTAINERS	1
CHAIN OF CUSTODY SEALS	NA
INTACT?	Y
RECEIVED GOOD COND./COLD	Y
LAB NUMBER	401345

DUE DATE: 2/2/94

RUSH SURCHARGE:

CLIENT DISCOUNT: 10 %

WO: #44501

SAMPLES SENT TO:	
SAN DIEGO	
FT. COLLINS	
RENTON	
PENSACOLA	
PHOENIX	X
BARRINGER	
FIBERQUANT	

RELINQUISHED BY: 1.	RELINQUISHED BY: 2.
Signature: Terri Dettre Time: 1715	Signature: Time:
Printed Name: Terri Dettre Date: 1/19/94	Printed Name: Date
Analytical Technologies, Inc. Albuquerque	Company:
RECEIVED BY: (LAB) 1.	**RECEIVED BY: (LAB) 2.**
Signature: Time:	Signature: R. Tubeszewski Time: 1015
Printed Name: Date:	Printed Name: R. Tubeszewski Date: 1/20/94
Company:	Company: ATI-Phx

ATI Labs: San Diego (619) 458-9141 • Phoenix (602) 496-4400 • Seattle (206) 228-8335 • Pensacola (904) 474-1001 • Portland (503) 684-0447 • Albuquerque (505) 344-3777 DISTRIBUTION: White, Canary - ATI • Pink - ORIGINATOR

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