BVV

Texaco Worldwide
Exploration & Production

P O Box 5197X
Bakersfield CA 93388

June 12, 2001

California Regional Water Quality Control Board
Central Valley Region
3614 East Ashlan Ave.
Fresno, CA 93726

Re: Water Code Section 13267 Request to submit Monitoring Data to comply w/ the Policy For Implementation of Toxic Standards for Inland Surface Waters

Attn: Mr. Bert E. Van-Voris, Supervising Engineer

Gentlemen:

The attached reports are for Texaco Exploration and Production Inc.'s NPDES discharge points established under Order No. 97-124, effective June 20, 1997, NPDES No. CA0078352 and Order No. 95-031, effective February 24, 1995, NPDES No. CA0082295. The reports are in response to the Board's February 27, 2001 letter request relative to the above subject.

Sampling, analysis and report preparation were completed and/or coordinated by Precision Analytical Laboratories in Bakersfield, California.

If there are any questions, please contact Dave Wright at (661) 864-3266.

Sincerely,

M. G. Handren

M. G. Handren
Kern River Facilities Area Manager
California Business Unit

DEW/sjr
Attachments
431dew.doc

cc: J. L. Jones (CWD)
J.Beck (KCWA)
D. Munn (NKWSD)
F. Core (COB)
L.Bright (VWDC)
G. Anderson (CRWQCB)
S. Merritt (Chevron)
G. Blanton (Chevron)
S. Harris(PA) letter only

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FRESNO, CALIF.

Enclosure C

PRIORITY POLLUTANT MONITORING FORM TRANSMITTAL

For April (Month) 2001 (Year)

Discharger name	Texaco Exploration and Production, Inc.
NPDES Permit number	CA0078352
Discharger contact name	Dave Wright
Discharger contact telephone	(661) 864-3266
Discharger contact e-mail address	

Laboratory name	BSK Labs/Precision Analytical
ELAP number	1180/2403
Laboratory contact name	Rachel Wilcox/Steve Harris
Laboratory contact telephone	(559)497-2888/(661)323-1682
Laboratory contact e-mail address	PALab1@atg1.com

Sample date	04/30/2001
Discharge flow at time of sampling (mgd)	0.049
Receiving water flow at time of sampling (mgd)	76.9
Discharge pH	5.89
Receiving water pH	7.08
Discharge hardness (as $CaCO_3$)	146.5
Receiving water hardness (as $CaCO_3$)	50.7

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Stephen E. Harris
Print name

Signature

06/07/2001
Date

M. G. Handren
Print name

Signature

6/11/01
Date

Priority Pollutant Reporting Monitoring Form

for X Discharge Effluent or _____ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
1	Antimony	04/30/01	05/09/01	EPA 200.8	ND	2	0.02	2	
2	Arsenic	04/30/01	05/09/01	EPA 200.8	27	2	0.2	2	
3	Beryllium	04/30/01	05/09/01	EPA 200.8	ND	1	0.06	1	
4	Cadmium	04/30/01	05/09/01	EPA 200.8	ND	1	0.05	1	
5a	Chromium (III)	04/30/01	05/10/01	EPA 200.8	1 DNQ	1	0.1	1	ESTIMATED CONCENTRATION
5b	Chromium (VI)	04/30/01	05/01/01	EPA 218.6	ND	1	0.2	1	
6	Copper	04/30/01	05/09/01	EPA 200.8	ND	5	0.05	5	
7	Lead	04/30/01	05/09/01	EPA 200.8	ND	5	0.25	5	
8	Mercury	04/30/01	05/09/01	EPA 1631	1.1	0.5	0.2	0.5	UNITS: ng/L
9	Nickel	04/30/01	05/16/01	EPA 200.8	ND	10	0.05	10	
10	Selenium	04/30/01	05/09/01	EPA 200.8	ND	2	0.5	2	
11	Silver	04/30/01	05/09/01	EPA 200.8	ND	10	0.2	10	
12	Thallium	04/30/01	05/09/01	EPA 200.8	ND	1	0.025	1	
13	Zinc	04/30/01	05/09/01	EPA 200.8	ND	50	2	50	
14	Cyanide	04/30/01	05/08/01	SM4500-CN	ND	0.01	0.005	0.01	
ASBESTOS									
15	Asbestos	04/30/01	05/08/01	EPA 100.2	< 7.65				UNITS: MFL; CONFIDENCE LIMIT: 0.00-7.65
DIOXIN									
16	2,3,7,8-TCDD (Dioxin)								
ORGANICS									
17	Acrolein	04/30/01	05/07/01	EPA 8260	ND				NO HITS ON MASS SPEC. SEARCH
18	Acrylonitrile	04/30/01	05/07/01	EPA 8260	ND				NO HITS ON MASS SPEC. SEARCH
19	Benzene	04/30/01	05/07/01	EPA 8260	0.77 DNQ	5	0.134	5	ESTIMATED CONCENTRATION
20	Bromoform	04/30/01	05/07/01	EPA 8260	ND	5	0..390	5	

Priority Pollutant Reporting Monitoring Form

for _____ Discharge Effluent or __X__ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
1	Antimony	04/30/01	05/09/01	EPA 200.8	ND	2	0.02	2	
2	Arsenic	04/30/01	05/09/01	EPA 200.8	4.0	2	0.2	2	
3	Beryllium	04/30/01	05/09/01	EPA 200.8	ND	1	0.06	1	
4	Cadmium	04/30/01	05/09/01	EPA 200.8	ND	1	0.05	1	
5a	Chromium (III)	04/30/01	05/10/01	EPA 200.8	2.0	1	0.1	1	
5b	Chromium (VI)	04/30/01	05/01/01	EPA 218.6	ND	1	0.2	1	
6	Copper	04/30/01	05/09/01	EPA 200.8	ND	5	0.05	5	
7	Lead	04/30/01	05/09/01	EPA 200.8	ND	5	0.25	5	
8	Mercury	04/30/01	05/09/01	EPA 1631	1.3	0.5	0.2	0.5	UNITS: ng/L
9	Nickel	04/30/01	05/16/01	EPA 200.8	ND	10	0.05	10	
10	Selenium	04/30/01	05/09/01	EPA 200.8	ND	2	0.5	2	
11	Silver	04/30/01	05/09/01	EPA 200.8	ND	10	0.2	10	
12	Thallium	04/30/01	05/09/01	EPA 200.8	ND	1	0.025	1	
13	Zinc.	04/30/01	05/09/01	EPA 200.8	ND	50	2	50	
14	Cyanide	04/30/01	05/15/01	SM4500-CN	ND	0.01	0.005	0.01	
ASBESTOS									
15	Asbestos	04/30/01	05/08/01	EPA 100.2	< 1.53				UNITS: MFL; CONFIDENCE LIMIT: 0.00-1.53
DIOXIN									
16	2,3,7,8-TCDD (Dioxin)								
ORGANICS									
17	Acrolein	04/30/01	05/07/01	EPA 8260	ND				NO HITS ON MASS SPEC. SEARCH
18	Acrylonitrile	04/30/01	05/07/01	EPA 8260	ND				NO HITS ON MASS SPEC. SEARCH
19	Benzene	04/30/01	05/07/01	EPA 8260	ND	5	0.134	5	
20	Bromoform	04/30/01	05/07/01	EPA 8260	ND	5	0..390	5	

Priority Pollutant Reporting Monitoring Form

for __X__ Discharge Effluent or _____ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
21	Carbon tetrachloride	04/30/01	05/07/01	EPA 8260	ND	5.0	0.184	5	
22	Chlorobenzene	04/30/01	05/07/01	EPA 8260	ND	5.0	0.095	5	
23	Chlorodibromomethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.188	5	
24	Chloroethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.226	5	
25	2-Chloroethylvinyl Ether	04/30/01	05/07/01	EPA 8260	ND				NO HITS ON MASS SPEC.SEARCH
26	Chloroform	04/30/01	05/07/01	EPA 8260	ND	5.0	0.160	5	
27	Dichlorobromomethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.117	5	
28	1,1-Dichloroethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.195	5	
29	1,2-Dichloroethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.195	5	
30	1,1-Dichloroethylene	04/30/01	05/07/01	EPA 8260	ND	5.0	0.256	5	
31	1,2-Dichloropropane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.167	5	
32	1,3-Dichloropropylene	04/30/01	05/07/01	EPA 8260	ND	5.0	0.217	5	
33	Ethylbenzene	04/30/01	05/07/01	EPA 8260	ND	5.0	0.151	5	
34	Methyl Bromide	04/30/01	05/07/01	EPA 8260	ND				NO HITS ON MASS SPEC.SEARCH
35	Methyl Chloride	04/30/01	05/07/01	EPA 8260	ND				NO HITS ON MASS SPEC.SEARCH
36	Methylene Chloride	04/30/01	05/07/01	EPA 8260	ND	25	5.0	25	
37	1,1,2,2-Tetrachloroethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.372	5	
38	Tetrachloroethylene (PCE)	04/30/01	05/07/01	EPA 8260	ND	5.0	0.452	5	
39	Toluene	04/30/01	05/07/01	EPA 8260	0.60 DNQ	5.0	0.191	5	ESTIMATED CONCENTRATION
40	1,2-Trans-Dichloroethylene	04/30/01	05/07/01	EPA 8260	ND	5.0	0.196	5	
41	1,1,1-Trichloroethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.274	5	
42	1,1,2-Trichloroethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.160	5	
43	Trichloroethylene (TCE)	04/30/01	05/07/01	EPA 8260	ND	5.0	0.206	5	
44	Vinyl chloride	04/30/01	05/07/01	EPA 8260	ND				NO HITS ON MASS SPEC.SEARCH
45	2-Chlorophenol	04/30/01	05/07/01	EPA 8260	ND	5.0	2.786	5	
46	2,4-Dichlorophenol	04/30/01	05/07/01	EPA 8260	ND	5.0	2.344	5	
47	2,4-Dimethylphenol	04/30/01	05/07/01	EPA 8260	ND	5.0	2.318	5	

Priority Pollutant Reporting Monitoring Form

for _____ Discharge Effluent or __X__ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
21	Carbon tetrachloride	04/30/01	05/07/01	EPA 8260	ND	5.0	0.184	5	
22	Chlorobenzene	04/30/01	05/07/01	EPA 8260	ND	5.0	0.095	5	
23	Chlorodibromomethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.188	5	
24	Chloroethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.226	5	
25	2-Chloroethylvinyl Ether	04/30/01	05/07/01	EPA 8260	ND				NO HITS ON MASS SPEC.SEARCH
26	Chloroform	04/30/01	05/07/01	EPA 8260	ND	5.0	0.160	5	
27	Dichlorobromomethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.117	5	
28	1,1-Dichloroethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.195	5	
29	1,2-Dichloroethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.195	5	
30	1,1-Dichloroethylene	04/30/01	05/07/01	EPA 8260	ND	5.0	0.256	5	
31	1,2-Dichloropropane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.167	5	
32	1,3-Dichloropropylene	04/30/01	05/07/01	EPA 8260	ND	5.0	0.217	5	
33	Ethylbenzene	04/30/01	05/07/01	EPA 8260	ND	5.0	0.151	5	
34	Methyl Bromide	04/30/01	05/07/01	EPA 8260	ND				NO HITS ON MASS SPEC.SEARCH
35	Methyl Chloride	04/30/01	05/07/01	EPA 8260	ND				NO HITS ON MASS SPEC.SEARCH
36	Methylene Chloride	04/30/01	05/07/01	EPA 8260	ND	25	5.0	25	
37	1,1,2,2-Tetrachloroethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.372	5	
38	Tetrachloroethylene (PCE)	04/30/01	05/07/01	EPA 8260	ND	5.0	0.452	5	
39	Toluene	04/30/01	05/07/01	EPA 8260	0.52 DNQ	5.0	0.191	5	ESTIMATED CONCENTRATION
40	1,2-Trans-Dichloroethylene	04/30/01	05/07/01	EPA 8260	ND	5.0	0.196	5	
41	1,1,1-Trichloroethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.274	5	
42	1,1,2-Trichloroethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.160	5	
43	Trichloroethylene (TCE)	04/30/01	05/07/01	EPA 8260	ND	5.0	0.206	5	
44	Vinyl chloride	04/30/01	05/07/01	EPA 8260	ND				NO HITS ON MASS SPEC.SEARCH
45	2-Chlorophenol	04/30/01	05/07/01	EPA 8260	ND	5.0	2.786	5	
46	2,4-Dichlorophenol	04/30/01	05/07/01	EPA 8260	ND	5.0	2.344	5	
47	2,4-Dimethylphenol	04/30/01	05/07/01	EPA 8260	ND	5.0	2.318	5	

Priority Pollutant Reporting Monitoring Form

for X Discharge Effluent or _____ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
48	2-Methyl-4,6-Dinitrophenol	04/30/01	05/13/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
49	2,4-Dinitrophenol	04/30/01	05/13/01	EPA 8270	ND	50.0	3.699	550	
50	2-Nitrophenol	04/30/01	05/13/01	EPA 8270	ND	5.0	2.291	55	
51	4-Nitrophenol	04/30/01	05/13/01	EPA 8270	ND	25.0	3.775	275	
52	3-Methyl-4-Chlorophenol	04/30/01	05/13/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
53	Pentachlorophenol	04/30/01	05/13/01	EPA 8270	ND	25.0	1.386	275	
54	Phenol	04/30/01	05/13/01	EPA 8270	ND	10.0	2.699	110	
55	2,4,6-Trichlorophenol	04/30/01	05/13/01	EPA 8270	ND	5.0	1.469	55	
56	Acenaphthene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.089	55	
57	Acenaphthylene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.506	55	
58	Anthracene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.073	55	
59	Benzidine	04/30/01	05/13/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
60	Benzo(a)Anthracene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.726	55	
61	Benzo(a)pyrene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.213	55	
62	Benzo(b)fluoranthene	04/30/01	05/13/01	EPA 8270	ND	5.0	2.661	55	
63	Benzo(g,h,i)perylene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.887	55	
64	Benzo(k)fluoranthene	04/30/01	05/13/01	EPA 8270	ND	5.0	2.661	55	
65	Bis(2-chloroethoxy) methane	04/30/01	05/13/01	EPA 8270	ND	5.0	1.869	55	
66	Bis(2-chloroethyl) ether	04/30/01	05/13/01	EPA 8270	ND	25.0	2.321	275	
67	Bis(2-chloroisopropyl) ether	04/30/01	05/13/01	EPA 8270	ND	50.0	3.270	550	
68	Bis(2-Ethylhexyl)phthalate	04/30/01	05/13/01	EPA 8270	ND	5.0	4.044	55	
69	4-Bromophenyl phenyl ether	04/30/01	05/13/01	EPA 8270	ND	5.0	1.333	55	
70	Butylbenzyl Phthalate	04/30/01	05/13/01	EPA 8270	ND	5.0	1.332	55	
71	2-Chloronaphthalene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.762	55	
72	4-Chlorophenyl Phenyl Ether	04/30/01	05/13/01	EPA 8270	ND	5.0	1.116	55	
73	Chrysene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.240	55	
74	Dibenzo(a,h)Anthracene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.638	55	

Priority Pollutant Reporting Monitoring Form
for _____ Discharge Effluent or __X__ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
48	2-Methyl-4,6-Dinitrophenol	04/30/01	05/13/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
49	2,4-Dinitrophenol	04/30/01	05/13/01	EPA 8270	ND	50.0	3.699	550	
50	2-Nitrophenol	04/30/01	05/13/01	EPA 8270	ND	5.0	2.291	55	
51	4-Nitrophenol	04/30/01	05/13/01	EPA 8270	ND	25.0	3.775	275	
52	3-Methyl-4-Chlorophenol	04/30/01	05/13/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
53	Pentachlorophenol	04/30/01	05/13/01	EPA 8270	ND	25.0	1.386	275	
54	Phenol	04/30/01	05/13/01	EPA 8270	ND	10.0	2.699	110	
55	2,4,6-Trichlorophenol	04/30/01	05/13/01	EPA 8270	ND	5.0	1.469	55	
56	Acenaphthene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.089	55	
57	Acenaphthylene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.506	55	
58	Anthracene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.073	55	
59	Benzidine	04/30/01	05/13/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
60	Benzo(a)Anthracene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.726	55	
61	Benzo(a)pyrene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.213	55	
62	Benzo(b)fluoranthene	04/30/01	05/13/01	EPA 8270	ND	5.0	2.661	55	
63	Benzo(g,h,i)perylene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.887	55	
64	Benzo(k)fluoranthene	04/30/01	05/13/01	EPA 8270	ND	5.0	2.661	55	
65	Bis(2-chloroethoxy) methane	04/30/01	05/13/01	EPA 8270	ND	5.0	1.869	55	
66	Bis(2-chloroethyl) ether	04/30/01	05/13/01	EPA 8270	ND	25.0	2.321	275	
67	Bis(2-chloroisopropyl) ether	04/30/01	05/13/01	EPA 8270	ND	50.0	3.270	550	
68	Bis(2-Ethylhexyl)phthalate	04/30/01	05/13/01	EPA 8270	ND	5.0	4.044	55	
69	4-Bromophenyl phenyl ether	04/30/01	05/13/01	EPA 8270	ND	5.0	1.333	55	
70	Butylbenzyl Phthalate	04/30/01	05/13/01	EPA 8270	ND	5.0	1.332	55	
71	2-Chloronaphthalene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.762	55	
72	4-Chlorophenyl Phenyl Ether	04/30/01	05/13/01	EPA 8270	ND	5.0	1.116	55	
73	Chrysene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.240	55	
74	Dibenzo(a,h)Anthracene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.638	55	

Priority Pollutant Reporting Monitoring Form

for ____X____ Discharge Effluent or _____ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
75	1,2-Dichlorobenzene	04/30/01	05/13/01	EPA 8270	ND	5.0	4.017	50	
76	1,3-Dichlorobenzene	04/30/01	05/13/01	EPA 8270	ND	5.0	3.976	50	
77	1,4-Dichlorobenzene	04/30/01	05/13/01	EPA 8270	ND	5.0	4.363	50	
78	3,3'-Dichlorobenzidine	04/30/01	05/13/01	EPA 8270	ND	10.0	2.579	100	
79	Diethyl phthalate	04/30/01	05/13/01	EPA 8270	ND	5.0	2.165	50	
80	Dimethyl phthalate	04/30/01	05/13/01	EPA 8270	ND	5.0	2.237	50	
81	Di-n-Butyl Phthalate	04/30/01	05/13/01	EPA 8270	ND	5.0	4.337	50	
82	2,4-Dinitrotoluene	04/30/01	05/13/01	EPA 8270	ND	20.0	1.201	200	
83	2,6-Dinitrotoluene	04/30/01	05/13/01	EPA 8270	ND	20.0	1.245	200	
84	Di-n-Octyl Phthalate	04/30/01	05/13/01	EPA 8270	ND	5.0	0.934	50	
85	1,2-Diphenylhydrazine	04/30/01	05/13/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
86	Fluoranthene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.200	50	
87	Fluorene	04/30/01	05/13/01	EPA 8270	ND	5.0	0.953	50	
88	Hexachlorobenzene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.527	50	
89	Hexachlorobutadiene	04/30/01	05/13/01	EPA 8270	ND	5.0	4.205	50	
90	Hexachlorocyclopentadiene	04/30/01	05/13/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
91	Hexachloroethane	04/30/01	05/13/01	EPA 8270	ND	5.0	0.295	50	
92	Indeno(1,2,3-c,d)pyrene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.499	50	
93	Isophorone	04/30/01	05/13/01	EPA 8270	ND	5.0	1.493	50	
94	Naphthalene	04/30/01	05/13/01	EPA 8270	ND	5.0	3.053	50	
95	Nitrobenzene	04/30/01	05/13/01	EPA 8270	ND	25.0	15.0	250	
96	N-Nitrosodimethylamine	04/30/01	05/13/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
97	N-Nitrosodi-n-Propylamine	04/30/01	05/13/01	EPA 8270	ND	25.0	2.034	250	
98	N-Nitrosodiphenylamine	04/30/01	05/13/01	EPA 8270	ND	5.0	2.162	50	
99	Phenanthrene	04/30/01	05/13/01	EPA 8270	ND	10.0	1.522	100	
100	Pyrene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.346	50	
101	1,2,4-Trichlorobenzene	04/30/01	05/13/01	EPA 8270	ND	5.0	3.764	50	

Priority Pollutant Reporting Monitoring Form

for _____ Discharge Effluent or __X__ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
75	1,2-Dichlorobenzene	04/30/01	05/13/01	EPA 8270	ND	5.0	4.017	5	
76	1,3-Dichlorobenzene	04/30/01	05/13/01	EPA 8270	ND	5.0	3.976	5	
77	1,4-Dichlorobenzene	04/30/01	05/13/01	EPA 8270	ND	5.0	4.363	5	
78	3,3'-Dichlorobenzidine	04/30/01	05/13/01	EPA 8270	ND	10.0	2.579	10	
79	Diethyl phthalate	04/30/01	05/13/01	EPA 8270	ND	5.0	2.165	5	
80	Dimethyl phthalate	04/30/01	05/13/01	EPA 8270	ND	5.0	2.237	5	
81	Di-n-Butyl Phthalate	04/30/01	05/13/01	EPA 8270	ND	5.0	4.337	5	
82	2,4-Dinitrotoluene	04/30/01	05/13/01	EPA 8270	ND	20.0	1.201	20	
83	2,6-Dinitrotoluene	04/30/01	05/13/01	EPA 8270	ND	20.0	1.245	20	
84	Di-n-Octyl Phthalate	04/30/01	05/13/01	EPA 8270	ND	5.0	0.934	5	
85	1,2-Diphenylhydrazine	04/30/01	05/13/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
86	Fluoranthene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.200	5	
87	Fluorene	04/30/01	05/13/01	EPA 8270	ND	5.0	0.953	5	
88	Hexachlorobenzene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.527	5	
89	Hexachlorobutadiene	04/30/01	05/13/01	EPA 8270	ND	5.0	4.205	5	
90	Hexachlorocyclopentadiene	04/30/01	05/13/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
91	Hexachloroethane	04/30/01	05/13/01	EPA 8270	ND	5.0	0.295	5	
92	Indeno(1,2,3-c,d)pyrene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.499	5	
93	Isophorone	04/30/01	05/13/01	EPA 8270	ND	5.0	1.493	5	
94	Naphthalene	04/30/01	05/13/01	EPA 8270	ND	5.0	3.053	5	
95	Nitrobenzene	04/30/01	05/13/01	EPA 8270	ND	25.0	15.0	25	
96	N-Nitrosodimethylamine	04/30/01	05/13/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
97	N-Nitrosodi-n-Propylamine	04/30/01	05/13/01	EPA 8270	ND	25.0	2.034	25	
98	N-Nitrosodiphenylamine	04/30/01	05/13/01	EPA 8270	ND	5.0	2.162	5	
99	Phenanthrene	04/30/01	05/13/01	EPA 8270	ND	10.0	1.522	10	
100	Pyrene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.346	5	
101	1,2,4-Trichlorobenzene	04/30/01	05/13/01	EPA 8270	ND	5.0	3.764	5	

Priority Pollutant Reporting Monitoring Form

for __X__ Discharge Effluent or _____ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
102	Aldrin	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
103	alpha-BHC	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
104	beta-BHC	04/30/01	05/13/01	EPA 8081	ND	0.1	0.003	0.1	
105	gamma-BHC (Lindane)	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
106	delta-BHC	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
107	Chlordane	04/30/01	05/13/01	EPA 8081	ND	2	0.061	2	
108	4,4'-DDT	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
109	4,4'-DDE	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
110	4,4'-DDD	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
111	Dieldrin	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
112	alpha-Endosulfan	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
113	beta-Endosulfan	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
114	Endosulfan Sulfate	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
115	Endrin	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
116	Endrin Aldehyde	04/30/01	05/13/01	EPA 8081	ND	0.1	0.016	0.1	
117	Heptachlor	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
118	Heptachlor epoxide	04/30/01	05/13/01	EPA 8081	ND	0.1	0.002	0.1	
119	Polychlorinated biphenyls (PCBs) 1016	04/30/01	05/13/01	EPA 8082	ND	0.2	0.12	0.2	
120	PCB 1221	04/30/01	05/13/01	EPA 8082	ND	0.2	0.12	0.2	
121	PCB 1232	04/30/01	05/13/01	EPA 8082	ND	0.2	0.12	0.2	
122	PCB 1242	04/30/01	05/13/01	EPA 8082	ND	0.2	0.12	0.2	
123	PCB 1248	04/30/01	05/13/01	EPA 8082	ND	0.2	0.12	0.2	
124	PCB 1254	04/30/01	05/13/01	EPA 8082	ND	0.2	0.12	0.2	
125	PCB 1260	04/30/01	05/13/01	EPA 8082	ND	0.2	0.12	0.2	
126	Toxaphene	04/30/01	05/13/01	EPA 8081	ND	2	0.87	2	

Priority Pollutant Reporting Monitoring Form

for _____ Discharge Effluent or ___X___ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
102	Aldrin	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
103	alpha-BHC	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
104	beta-BHC	04/30/01	05/13/01	EPA 8081	ND	0.1	0.003	0.1	
105	gamma-BHC (Lindane)	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
106	delta-BHC	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
107	Chlordane	04/30/01	05/13/01	EPA 8081	ND	2	0.061	2	
108	4,4'-DDT	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
109	4,4'-DDE	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
110	4,4'-DDD	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
111	Dieldrin	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
112	alpha-Endosulfan	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
113	beta-Endosulfan	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
114	Endosulfan Sulfate	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
115	Endrin	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
116	Endrin Aldehyde	04/30/01	05/13/01	EPA 8081	ND	0.1	0.016	0.1	
117	Heptachlor	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
118	Heptachlor epoxide	04/30/01	05/13/01	EPA 8081	ND	0.1	0.002	0.1	
119	Polychlorinated biphenyls (PCBs) 1016	04/30/01	05/13/01	EPA 8082	ND	0.2	0.12	0.2	
120	PCB 1221	04/30/01	05/13/01	EPA 8082	ND	0.2	0.12	0.2	
121	PCB 1232	04/30/01	05/13/01	EPA 8082	ND	0.2	0.12	0.2	
122	PCB 1242	04/30/01	05/13/01	EPA 8082	ND	0.2	0.12	0.2	
123	PCB 1248	04/30/01	05/13/01	EPA 8082	ND	0.2	0.12	0.2	
124	PCB 1254	04/30/01	05/13/01	EPA 8082	ND	0.2	0.12	0.2	
125	PCB 1260	04/30/01	05/13/01	EPA 8082	ND	0.2	0.12	0.2	
126	Toxaphene	04/30/01	05/13/01	EPA 8081	ND	2	0.87	2	

Enclosure C

PRIORITY POLLUTANT MONITORING FORM TRANSMITTAL

For April (Month) 2001 (Year)

Discharger name	Texaco Exploration and Production, Inc.
NPDES Permit number	CA0082295
Discharger contact name	Dave Wright
Discharger contact telephone	(661) 864-3266
Discharger contact e-mail address	

Laboratory name	BSK Labs/Precision Analytical
ELAP number	1180/2403
Laboratory contact name	Rachel Wilcox/Steve Harris
Laboratory contact telephone	(559)497-2888/(661)323-1682
Laboratory contact e-mail address	PALab1@atg1.com

Sample date	04/30/2001
Discharge flow at time of sampling (mgd)	20.7
Receiving water flow at time of sampling (mgd)	23.3
Discharge pH	6.12
Receiving water pH	7.07
Discharge hardness (as $CaCO_3$)	116.5
Receiving water hardness (as $CaCO_3$)	59.3

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Stephen E. Harris
Print name

Signature — 06/07/2001 Date

M. G. Handren
Print name

Signature — 6/11/01 Date

Priority Pollutant Reporting Monitoring Form

for X Discharge Effluent or _____ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
1	Antimony	04/30/01	05/09/01	EPA 200.8	ND	2	0.02	2	
2	Arsenic	04/30/01	05/09/01	EPA 200.8	19	2	0.2	2	
3	Beryllium	04/30/01	05/09/01	EPA 200.8	ND	1	0.06	1	
4	Cadmium	04/30/01	05/09/01	EPA 200.8	ND	1	0.05	1	
5a	Chromium (III)	04/30/01	05/10/01	EPA 200.8	1 DNQ	1	0.1	1	ESTIMATED CONCENTRATION
5b	Chromium (VI)	04/30/01	05/01/01	EPA 218.6	ND	1	0.2	1	
6	Copper	04/30/01	05/09/01	EPA 200.8	ND	5	0.05	5	
7	Lead	04/30/01	05/09/01	EPA 200.8	ND	5	0.25	5	
8	Mercury	04/30/01	05/09/01	EPA 1631	0.7	0.5	0.2	0.5	UNITS: ng/L
9	Nickel	04/30/01	05/16/01	EPA 200.8	ND	10	0.05	10	
10	Selenium	04/30/01	05/09/01	EPA 200.8	ND	2	0.5	2	
11	Silver	04/30/01	05/09/01	EPA 200.8	ND	10	0.2	10	
12	Thallium	04/30/01	05/09/01	EPA 200.8	ND	1	0.025	1	
13	Zinc	04/30/01	05/09/01	EPA 200.8	ND	50	2	50	
14	Cyanide	04/30/01	05/08/01	SM4500-CN	ND	0.01	0.005	0.01	
ASBESTOS									
15	Asbestos	04/30/01	05/08/01	EPA 100.2	< 7.65				UNITS: MFL; CONFIDENCE LIMIT: 0.00-7.65
DIOXIN									
16	2,3,7,8-TCDD (Dioxin)								
ORGANICS									
17	Acrolein	04/30/01	05/07/01	EPA 8260	ND				NO HITS ON MASS SPEC. SEARCH
18	Acrylonitrile	04/30/01	05/07/01	EPA 8260	ND				NO HITS ON MASS SPEC. SEARCH
19	Benzene	04/30/01	05/07/01	EPA 8260	0.62 DNQ	5	0.134	5	ESTIMATED CONCENTRATION
20	Bromoform	04/30/01	05/07/01	EPA 8260	ND	5	0..390	5	

Priority Pollutant Reporting Monitoring Form

for _____ Discharge Effluent or __X__ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
1	Antimony	04/30/01	05/09/01	EPA 200.8	ND	2	0.02	2	
2	Arsenic	04/30/01	05/09/01	EPA 200.8	5.0	2	0.2	2	
3	Beryllium	04/30/01	05/09/01	EPA 200.8	ND	1	0.06	1	
4	Cadmium	04/30/01	05/09/01	EPA 200.8	ND	1	0.05	1	
5a	Chromium (III)	04/30/01	05/10/01	EPA 200.8	1 DNQ	1	0.1	1	ESTIMATED CONCENTRATION
5b	Chromium (VI)	04/30/01	05/01/01	EPA 218.6	ND	1	0.2	1	
6	Copper	04/30/01	05/09/01	EPA 200.8	ND	5	0.05	5	
7	Lead	04/30/01	05/09/01	EPA 200.8	ND	5	0.25	5	
8	Mercury	04/30/01	05/09/01	EPA 1631	1.0	0.5	0.2	0.5	UNITS: ng/L
9	Nickel	04/30/01	05/16/01	EPA 200.8	ND	10	0.05	10	
10	Selenium	04/30/01	05/09/01	EPA 200.8	ND	2	0.5	2	
11	Silver	04/30/01	05/09/01	EPA 200.8	ND	10	0.2	10	
12	Thallium	04/30/01	05/09/01	EPA 200.8	ND	1	0.025	1	
13	Zinc	04/30/01	05/09/01	EPA 200.8	ND	50	2	50	
14	Cyanide	04/30/01	05/08/01	SM4500-CN	ND	0.01	0.005	0.01	
ASBESTOS									
15	Asbestos	04/30/01	05/08/01	EPA 100.2	< 1.53				UNITS: MFL; CONFIDENCE LIMIT: 0.00-1.53
DIOXIN									
16	2,3,7,8-TCDD (Dioxin)								
ORGANICS									
17	Acrolein	04/30/01	05/07/01	EPA 8260	ND				NO HITS ON MASS SPEC. SEARCH
18	Acrylonitrile	04/30/01	05/07/01	EPA 8260	ND				NO HITS ON MASS SPEC. SEARCH
19	Benzene	04/30/01	05/07/01	EPA 8260	0.62 DNQ	5	0.134	5	ESTIMATED CONCENTRATION
20	Bromoform	04/30/01	05/07/01	EPA 8260	ND	5	0..390	5	

Priority Pollutant Reporting Monitoring Form

for __X__ Discharge Effluent or _____ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
21	Carbon tetrachloride	04/30/01	05/07/01	EPA 8260	ND	5.0	0.184	5	
22	Chlorobenzene	04/30/01	05/07/01	EPA 8260	ND	5.0	0.095	5	
23	Chlorodibromomethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.188	5	
24	Chloroethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.226	5	
25	2-Chloroethylvinyl Ether	04/30/01	05/07/01	EPA 8260	ND				NO HITS ON MASS SPEC.SEARCH
26	Chloroform	04/30/01	05/07/01	EPA 8260	ND	5.0	0.160	5	
27	Dichlorobromomethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.117	5	
28	1,1-Dichloroethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.195	5	
29	1,2-Dichloroethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.195	5	
30	1,1-Dichloroethylene	04/30/01	05/07/01	EPA 8260	ND	5.0	0.256	5	
31	1,2-Dichloropropane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.167	5	
32	1,3-Dichloropropylene	04/30/01	05/07/01	EPA 8260	ND	5.0	0.217	5	
33	Ethylbenzene	04/30/01	05/07/01	EPA 8260	ND	5.0	0.151	5	
34	Methyl Bromide	04/30/01	05/07/01	EPA 8260	ND				NO HITS ON MASS SPEC.SEARCH
35	Methyl Chloride	04/30/01	05/07/01	EPA 8260	ND				NO HITS ON MASS SPEC.SEARCH
36	Methylene Chloride	04/30/01	05/07/01	EPA 8260	ND	25	5.0	25	
37	1,1,2,2-Tetrachloroethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.372	5	
38	Tetrachloroethylene (PCE)	04/30/01	05/07/01	EPA 8260	ND	5.0	0.452	5	
39	Toluene	04/30/01	05/07/01	EPA 8260	0.69 DNQ	5.0	0.191	5	ESTIMATED CONCENTRATION
40	1,2-Trans-Dichloroethylene	04/30/01	05/07/01	EPA 8260	ND	5.0	0.196	5	
41	1,1,1-Trichloroethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.274	5	
42	1,1,2-Trichloroethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.160	5	
43	Trichloroethylene (TCE)	04/30/01	05/07/01	EPA 8260	ND	5.0	0.206	5	
44	Vinyl chloride	04/30/01	05/07/01	EPA 8260	ND				NO HITS ON MASS SPEC.SEARCH
45	2-Chlorophenol	04/30/01	05/07/01	EPA 8260	ND	5.0	2.786	5	
46	2,4-Dichlorophenol	04/30/01	05/07/01	EPA 8260	ND	5.0	2.344	5	
47	2,4-Dimethylphenol	04/30/01	05/07/01	EPA 8260	ND	5.0	2.318	5	

Priority Pollutant Reporting Monitoring Form

for _____ Discharge Effluent or __X__ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
21	Carbon tetrachloride	04/30/01	05/05/01	EPA 8260	ND	5.0	0.184	5	
22	Chlorobenzene	04/30/01	05/05/01	EPA 8260	ND	5.0	0.095	5	
23	Chlorodibromomethane	04/30/01	05/05/01	EPA 8260	ND	5.0	0.188	5	
24	Chloroethane	04/30/01	05/05/01	EPA 8260	ND	5.0	0.226	5	
25	2-Chloroethylvinyl Ether	04/30/01	05/05/01	EPA 8260	ND				NO HITS ON MASS SPEC.SEARCH
26	Chloroform	04/30/01	05/05/01	EPA 8260	ND	5.0	0.160	5	
27	Dichlorobromomethane	04/30/01	05/05/01	EPA 8260	ND	5.0	0.117	5	
28	1,1-Dichloroethane	04/30/01	05/05/01	EPA 8260	ND	5.0	0.195	5	
29	1,2-Dichloroethane	04/30/01	05/05/01	EPA 8260	ND	5.0	0.195	5	
30	1,1-Dichloroethylene	04/30/01	05/05/01	EPA 8260	ND	5.0	0.256	5	
31	1,2-Dichloropropane	04/30/01	05/05/01	EPA 8260	ND	5.0	0.167	5	
32	1,3-Dichloropropylene	04/30/01	05/05/01	EPA 8260	ND	5.0	0.217	5	
33	Ethylbenzene	04/30/01	05/05/01	EPA 8260	ND	5.0	0.151	5	
34	Methyl Bromide	04/30/01	05/05/01	EPA 8260	ND				NO HITS ON MASS SPEC.SEARCH
35	Methyl Chloride	04/30/01	05/05/01	EPA 8260	ND				NO HITS ON MASS SPEC.SEARCH
36	Methylene Chloride	04/30/01	05/05/01	EPA 8260	ND	25	5.0	25	
37	1,1,2,2-Tetrachloroethane	04/30/01	05/05/01	EPA 8260	ND	5.0	0.372	5	
38	Tetrachloroethylene (PCE)	04/30/01	05/05/01	EPA 8260	ND	5.0	0.452	5	
39	Toluene	04/30/01	05/05/01	EPA 8260	ND	5.0	0.191	5	
40	1,2-Trans-Dichloroethylene	04/30/01	05/05/01	EPA 8260	ND	5.0	0.196	5	
41	1,1,1-Trichloroethane	04/30/01	05/05/01	EPA 8260	ND	5.0	0.274	5	
42	1,1,2-Trichloroethane	04/30/01	05/05/01	EPA 8260	ND	5.0	0.160	5	
43	Trichloroethylene (TCE)	04/30/01	05/05/01	EPA 8260	ND	5.0	0.206		
44	Vinyl chloride	04/30/01	05/05/01	EPA 8260	ND				NO HITS ON MASS SPEC.SEARCH
45	2-Chlorophenol	04/30/01	05/05/01	EPA 8260	ND	5.0	2.786	5	
46	2,4-Dichlorophenol	04/30/01	05/05/01	EPA 8260	ND	5.0	2.344	5	
47	2,4-Dimethylphenol	04/30/01	05/05/01	EPA 8260	ND	5.0	2.318	5	

Priority Pollutant Reporting Monitoring Form

for X Discharge Effluent or _____ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
48	2-Methyl-4,6-Dinitrophenol	04/30/01	05/12/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
49	2,4-Dinitrophenol	04/30/01	05/12/01	EPA 8270	ND	50.0	3.699	550	
50	2-Nitrophenol	04/30/01	05/12/01	EPA 8270	ND	5.0	2.291	55	
51	4-Nitrophenol	04/30/01	05/12/01	EPA 8270	ND	25.0	3.775	275	
52	3-Methyl-4-Chlorophenol	04/30/01	05/12/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
53	Pentachlorophenol	04/30/01	05/12/01	EPA 8270	ND	25.0	1.386	275	
54	Phenol	04/30/01	05/12/01	EPA 8270	ND	10.0	2.699	110	
55	2,4,6-Trichlorophenol	04/30/01	05/12/01	EPA 8270	ND	5.0	1.469	55	
56	Acenaphthene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.089	55	
57	Acenaphthylene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.506	55	
58	Anthracene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.073	55	
59	Benzidine	04/30/01	05/12/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
60	Benzo(a)Anthracene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.726	55	
61	Benzo(a)pyrene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.213	55	
62	Benzo(b)fluoranthene	04/30/01	05/12/01	EPA 8270	ND	5.0	2.661	55	
63	Benzo(g,h,i)perylene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.887	55	
64	Benzo(k)fluoranthene	04/30/01	05/12/01	EPA 8270	ND	5.0	2.661	55	
65	Bis(2-chloroethoxy) methane	04/30/01	05/12/01	EPA 8270	ND	5.0	1.869	55	
66	Bis(2-chloroethyl) ether	04/30/01	05/12/01	EPA 8270	ND	25.0	2.321	275	
67	Bis(2-chloroisopropyl) ether	04/30/01	05/12/01	EPA 8270	ND	50.0	3.270	550	
68	Bis(2-Ethylhexyl)phthalate	04/30/01	05/12/01	EPA 8270	ND	5.0	4.044	55	
69	4-Bromophenyl phenyl ether	04/30/01	05/12/01	EPA 8270	ND	5.0	1.333	55	
70	Butylbenzyl Phthalate	04/30/01	05/12/01	EPA 8270	ND	5.0	1.332	55	
71	2-Chloronaphthalene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.762	55	
72	4-Chlorophenyl Phenyl Ether	04/30/01	05/12/01	EPA 8270	ND	5.0	1.116	55	
73	Chrysene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.240	55	
74	Dibenzo(a,h)Anthracene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.638	55	

Priority Pollutant Reporting Monitoring Form

for _____ Discharge Effluent or __X__ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
48	2-Methyl-4,6-Dinitrophenol	04/30/01	05/12/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
49	2,4-Dinitrophenol	04/30/01	05/12/01	EPA 8270	ND	50.0	3.699	550	
50	2-Nitrophenol	04/30/01	05/12/01	EPA 8270	ND	5.0	2.291	55	
51	4-Nitrophenol	04/30/01	05/12/01	EPA 8270	ND	25.0	3.775	275	
52	3-Methyl-4-Chlorophenol	04/30/01	05/12/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
53	Pentachlorophenol	04/30/01	05/12/01	EPA 8270	ND	25.0	1.386	275	
54	Phenol	04/30/01	05/12/01	EPA 8270	ND	10.0	2.699	110	
55	2,4,6-Trichlorophenol	04/30/01	05/12/01	EPA 8270	ND	5.0	1.469	55	
56	Acenaphthene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.089	55	
57	Acenaphthylene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.506	55	
58	Anthracene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.073	55	
59	Benzidine	04/30/01	05/12/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
60	Benzo(a)Anthracene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.726	55	
61	Benzo(a)pyrene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.213	55	
62	Benzo(b)fluoranthene	04/30/01	05/12/01	EPA 8270	ND	5.0	2.661	55	
63	Benzo(g,h,i)perylene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.887	55	
64	Benzo(k)fluoranthene	04/30/01	05/12/01	EPA 8270	ND	5.0	2.661	55	
65	Bis(2-chloroethoxy) methane	04/30/01	05/12/01	EPA 8270	ND	5.0	1.869	55	
66	Bis(2-chloroethyl) ether	04/30/01	05/12/01	EPA 8270	ND	25.0	2.321	275	
67	Bis(2-chloroisopropyl) ether	04/30/01	05/12/01	EPA 8270	ND	50.0	3.270	550	
68	Bis(2-Ethylhexyl)phthalate	04/30/01	05/12/01	EPA 8270	ND	5.0	4.044	55	
69	4-Bromophenyl phenyl ether	04/30/01	05/12/01	EPA 8270	ND	5.0	1.333	55	
70	Butylbenzyl Phthalate	04/30/01	05/12/01	EPA 8270	ND	5.0	1.332	55	
71	2-Chloronaphthalene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.762	55	
72	4-Chlorophenyl Phenyl Ether	04/30/01	05/12/01	EPA 8270	ND	5.0	1.116	55	
73	Chrysene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.240	55	
74	Dibenzo(a,h)Anthracene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.638	55	

Priority Pollutant Reporting Monitoring Form

for ____X____ Discharge Effluent or _____ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
75	1,2-Dichlorobenzene	04/30/01	05/12/01	EPA 8270	ND	5.0	4.017	50	
76	1,3-Dichlorobenzene	04/30/01	05/12/01	EPA 8270	ND	5.0	3.976	50	
77	1,4-Dichlorobenzene	04/30/01	05/12/01	EPA 8270	ND	5.0	4.363	50	
78	3,3'-Dichlorobenzidine	04/30/01	05/12/01	EPA 8270	ND	10.0	2.579	100	
79	Diethyl phthalate	04/30/01	05/12/01	EPA 8270	ND	5.0	2.165	50	
80	Dimethyl phthalate	04/30/01	05/12/01	EPA 8270	ND	5.0	2.237	50	
81	Di-n-Butyl Phthalate	04/30/01	05/12/01	EPA 8270	ND	5.0	4.337	50	
82	2,4-Dinitrotoluene	04/30/01	05/12/01	EPA 8270	ND	20.0	1.201	200	
83	2,6-Dinitrotoluene	04/30/01	05/12/01	EPA 8270	ND	20.0	1.245	200	
84	Di-n-Octyl Phthalate	04/30/01	05/12/01	EPA 8270	ND	5.0	0.934	50	
85	1,2-Diphenylhydrazine	04/30/01	05/12/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
86	Fluoranthene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.200	50	
87	Fluorene	04/30/01	05/12/01	EPA 8270	ND	5.0	0.953	50	
88	Hexachlorobenzene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.527	50	
89	Hexachlorobutadiene	04/30/01	05/12/01	EPA 8270	ND	5.0	4.205	50	
90	Hexachlorocyclopentadiene	04/30/01	05/12/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
91	Hexachloroethane	04/30/01	05/12/01	EPA 8270	ND	5.0	0.295	50	
92	Indeno(1,2,3-c,d)pyrene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.499	50	
93	Isophorone	04/30/01	05/12/01	EPA 8270	ND	5.0	1.493	50	
94	Naphthalene	04/30/01	05/12/01	EPA 8270	ND	5.0	3.053	50	
95	Nitrobenzene	04/30/01	05/12/01	EPA 8270	ND	25.0	15.0	250	
96	N-Nitrosodimethylamine	04/30/01	05/12/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
97	N-Nitrosodi-n-Propylamine	04/30/01	05/12/01	EPA 8270	ND	25.0	2.034	250	
98	N-Nitrosodiphenylamine	04/30/01	05/12/01	EPA 8270	ND	5.0	2.162	50	
99	Phenanthrene	04/30/01	05/12/01	EPA 8270	ND	10.0	1.522	100	
100	Pyrene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.346	50	
101	1,2,4-Trichlorobenzene	04/30/01	05/12/01	EPA 8270	ND	5.0	3.764	50	

Priority Pollutant Reporting Monitoring Form

for _____ Discharge Effluent or __X__ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
75	1,2-Dichlorobenzene	04/30/01	05/12/01	EPA 8270	ND	5.0	4.017	5	
76	1,3-Dichlorobenzene	04/30/01	05/12/01	EPA 8270	ND	5.0	3.976	5	
77	1,4-Dichlorobenzene	04/30/01	05/12/01	EPA 8270	ND	5.0	4.363	5	
78	3,3'-Dichlorobenzidine	04/30/01	05/12/01	EPA 8270	ND	10.0	2.579	10	
79	Diethyl phthalate	04/30/01	05/12/01	EPA 8270	ND	5.0	2.165	5	
80	Dimethyl phthalate	04/30/01	05/12/01	EPA 8270	ND	5.0	2.237	5	
81	Di-n-Butyl Phthalate	04/30/01	05/12/01	EPA 8270	ND	5.0	4.337	5	
82	2,4-Dinitrotoluene	04/30/01	05/12/01	EPA 8270	ND	20.0	1.201	20	
83	2,6-Dinitrotoluene	04/30/01	05/12/01	EPA 8270	ND	20.0	1.245	20	
84	Di-n-Octyl Phthalate	04/30/01	05/12/01	EPA 8270	ND	5.0	0.934	5	
85	1,2-Diphenylhydrazine	04/30/01	05/12/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
86	Fluoranthene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.200	5	
87	Fluorene	04/30/01	05/12/01	EPA 8270	ND	5.0	0.953	5	
88	Hexachlorobenzene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.527	5	
89	Hexachlorobutadiene	04/30/01	05/12/01	EPA 8270	ND	5.0	4.205	5	
90	Hexachlorocyclopentadiene	04/30/01	05/12/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
91	Hexachloroethane	04/30/01	05/12/01	EPA 8270	ND	5.0	0.295	5	
92	Indeno(1,2,3-c,d)pyrene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.499	5	
93	Isophorone	04/30/01	05/12/01	EPA 8270	ND	5.0	1.493	5	
94	Naphthalene	04/30/01	05/12/01	EPA 8270	ND	5.0	3.053	5	
95	Nitrobenzene	04/30/01	05/12/01	EPA 8270	ND	25.0	15.0	25	
96	N-Nitrosodimethylamine	04/30/01	05/12/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
97	N-Nitrosodi-n-Propylamine	04/30/01	05/12/01	EPA 8270	ND	25.0	2.034	25	
98	N-Nitrosodiphenylamine	04/30/01	05/12/01	EPA 8270	ND	5.0	2.162	5	
99	Phenanthrene	04/30/01	05/12/01	EPA 8270	ND	10.0	1.522	10	
100	Pyrene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.346	5	
101	1,2,4-Trichlorobenzene	04/30/01	05/12/01	EPA 8270	ND	5.0	3.764	5	

Priority Pollutant Reporting Monitoring Form

for __X__ Discharge Effluent or _____ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
102	Aldrin	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
103	alpha-BHC	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
104	beta-BHC	04/30/01	05/12/01	EPA 8081	ND	0.1	0.003	0.1	
105	gamma-BHC (Lindane)	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
106	delta-BHC	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
107	Chlordane	04/30/01	05/12/01	EPA 8081	ND	2	0.061	2	
108	4,4'-DDT	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
109	4,4'-DDE	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
110	4,4'-DDD	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
111	Dieldrin	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
112	alpha-Endosulfan	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
113	beta-Endosulfan	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
114	Endosulfan Sulfate	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
115	Endrin	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
116	Endrin Aldehyde	04/30/01	05/12/01	EPA 8081	ND	0.1	0.016	0.1	
117	Heptachlor	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
118	Heptachlor epoxide	04/30/01	05/12/01	EPA 8081	ND	0.1	0.002	0.1	
119	Polychlorinated biphenyls (PCBs) 1016	04/30/01	05/12/01	EPA 8082	ND	0.2	0.12	0.2	
120	PCB 1221	04/30/01	05/12/01	EPA 8082	ND	0.2	0.12	0.2	
121	PCB 1232	04/30/01	05/12/01	EPA 8082	ND	0.2	0.12	0.2	
122	PCB 1242	04/30/01	05/12/01	EPA 8082	ND	0.2	0.12	0.2	
123	PCB 1248	04/30/01	05/12/01	EPA 8082	ND	0.2	0.12	0.2	
124	PCB 1254	04/30/01	05/12/01	EPA 8082	ND	0.2	0.12	0.2	
125	PCB 1260	04/30/01	05/12/01	EPA 8082	ND	0.2	0.12	0.2	
126	Toxaphene	04/30/01	05/12/01	EPA 8081	ND	2	0.87	2	

Priority Pollutant Reporting Monitoring Form

for _____ Discharge Effluent or __X__ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
102	Aldrin	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
103	alpha-BHC	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
104	beta-BHC	04/30/01	05/12/01	EPA 8081	ND	0.1	0.003	0.1	
105	gamma-BHC (Lindane)	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
106	delta-BHC	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
107	Chlordane	04/30/01	05/12/01	EPA 8081	ND	2	0.061	2	
108	4,4'-DDT	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
109	4,4'-DDE	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
110	4,4'-DDD	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
111	Dieldrin	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
112	alpha-Endosulfan	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
113	beta-Endosulfan	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
114	Endosulfan Sulfate	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
115	Endrin	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
116	Endrin Aldehyde	04/30/01	05/12/01	EPA 8081	ND	0.1	0.016	0.1	
117	Heptachlor	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
118	Heptachlor epoxide	04/30/01	05/12/01	EPA 8081	ND	0.1	0.002	0.1	
119	Polychlorinated biphenyls (PCBs) 1016	04/30/01	05/12/01	EPA 8082	ND	0.2	0.12	0.2	
120	PCB 1221	04/30/01	05/12/01	EPA 8082	ND	0.2	0.12	0.2	
121	PCB 1232	04/30/01	05/12/01	EPA 8082	ND	0.2	0.12	0.2	
122	PCB 1242	04/30/01	05/12/01	EPA 8082	ND	0.2	0.12	0.2	
123	PCB 1248	04/30/01	05/12/01	EPA 8082	ND	0.2	0.12	0.2	
124	PCB 1254	04/30/01	05/12/01	EPA 8082	ND	0.2	0.12	0.2	
125	PCB 1260	04/30/01	05/12/01	EPA 8082	ND	0.2	0.12	0.2	
126	Toxaphene	04/30/01	05/12/01	EPA 8081	ND	2	0.87	2	

BSK ANALYTICAL LABORATORIES

Sub-Contracting Submission Summary

5/30/01

Stephen Harris
Precision Analytical
1117 W. Columbus Ste. B
Bakersfield, CA 93301

BSK Submission: 2001050019 **Date Submitted: 5/1/01**
Project ID:
Project Desc: Priority Pollutants

Order #	Sample Type	Sample Description	Date Sampled	Time Sampled
107058	Liquid	C001A	4/30/01	1405
107059	Liquid	T002A	4/30/01	1620
107060	Liquid	T001A	4/30/01	1555
107061	Liquid	TB001A	4/30/01	1304
107062	Liquid	R1	4/30/01	1435
107063	Liquid	VW001A	4/30/01	1525

Reviewed By: Cynthia Lyon

Carbon Copies to:

1414 Stanislaus Street • Fresno, CA 93706-1623 • Phone 559-497-2888, In CA 800-877-8310 • Fax 559-485-6935

Precision Analytical

Attention : Dave Wright
Texaco E & P, Inc.
5201 Truxtun Ave.
Bakersfield CA 93309

Report Date : 06/07/2001
Log-In Date : 04/30/2001

LABORATORY ANALYSIS REPORT

Lab No : 2224
Sample No : 2224-01
Sample Description
Effluent Discharge To Beardsley Canal - At Tank

Project ID : Priority Pollutant Sampling/Analysis
Matrix : Produced Water
Method : EPA6010
Date Sampled : 04/30/2001
Time Sampled : 1309
Sampled By : Steve Harris

Constituent	Result	PQL	STLC	Units	Date Analyzed
Calcium	50.5	0.1		mg/L	05/02/01
Magnesium	5.0	0.04		mg/L	05/02/01
Total Hardness	146.5	0.5		mg/L	05/02/01

PQL - Practical Quantitation Limit
STLC - Soluble Threshold Limit Concentration
ND - None Detected

Stephen E. Harris
Laboratory Director

1117 W. Columbus St., #B • Bakersfield, CA 93301
(661) 323-1682 • (661) 323-1684 FAX

Precision Analytical

Attention : Dave Wright
Texaco E & P, Inc.
5201 Truxtun Ave.
Bakersfield CA 93309

Report Date : 06/07/2001
Log-In Date : 04/30/2001

LABORATORY ANALYSIS REPORT

Lab No : 2224
Sample No : 2224-01
Sample Description
Effluent Discharge To Beardsley Canal - At Tank

Project ID : Priority Pollutant Sampling/Analysis
Matrix : Produced Water
Method : EPA150.2
Date Sampled : 04/30/2001
Time Sampled : 1309
Sampled By : Steve Harris

Constituent	Result	PQL	STLC	Units	Date Analyzed
pH	5.89	1.00		pH Units	04/30/01

PQL - Practical Quantitation Limit
STLC - Soluble Threshold Limit Concentration
ND - None Detected

Stephen E. Harris
Laboratory Director

1117 W. Columbus St., #B • Bakersfield, CA 93301
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Precision Analytical

Attention : Dave Wright
Texaco E & P, Inc.
5201 Truxtun Ave.
Bakersfield CA 93309

Report Date : 06/07/2001
Log-In Date : 04/30/2001

LABORATORY ANALYSIS REPORT

Lab No : 2224
Sample No : 2224-02

Sample Description
Beardsley Canal - Upstream

Project ID : Priority Pollutant Sampling/Analysis
Matrix : Surface Water
Method : EPA6010
Date Sampled : 04/30/2001
Time Sampled : 1435
Sampled By : Steve Harris

Constituent	Result	PQL	STLC	Units	Date Analyzed
Calcium	15.5	0.1		mg/L	05/02/01
Magnesium	2.9	0.04		mg/L	05/02/01
Total Hardness	50.7	0.5		mg/L	05/02/01

PQL - Practical Quantitation Limit
STLC - Soluble Treshold Limit Concentration
ND - None Detected

Stephen E. Harris
Laboratory Director

1117 W. Columbus St., #B • Bakersfield, CA 93301
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Precision Analytical

Attention : Dave Wright
Texaco E & P, Inc.
5201 Truxtun Ave.
Bakersfield CA 93309

Report Date : 06/07/2001
Log-In Date : 04/30/2001

LABORATORY ANALYSIS REPORT

Lab No : 2224
Sample No : 2224-02
Sample Description
Beardsley Canal - Upstream

Project ID : Priority Pollutant Sampling/Analysis
Matrix : Surface Water
Method : EPA150.2
Date Sampled : 04/30/2001
Time Sampled : 1435
Sampled By : Steve Harris

Constituent	Result	PQL	STLC	Units	Date Analyzed
pH	7.08	1.00		pH Units	04/30/01

PQL - Practical Quantitation Limit
STLC - Soluble Treshold Limit Concentration
ND - None Detected

Stephen E. Harris
Laboratory Director

1117 W. Columbus St., #B • Bakersfield, CA 93301
(661) 323-1682 • (661) 323-1684 FAX

Precision Analytical

Attention : Dave Wright
Texaco E & P, Inc.
5201 Truxtun Ave.
Bakersfield CA 93309

Report Date : 06/07/2001
Log-In Date : 04/30/2001

LABORATORY ANALYSIS REPORT

Lab No : 2224
Sample No : 2224-03
Sample Description
Effluent Discharge To Reservoir B

Project ID : Priority Pollutant Sampling/Analysis
Matrix : Produced Water
Method : EPA150.2
Date Sampled : 04/30/2001
Time Sampled : 1555
Sampled By : Steve Harris

Constituent	Result	PQL	STLC	Units	Date Analyzed
pH	6.12	1.00		pH Units	04/30/01

PQL - Practical Quantitation Limit
STLC - Soluble Threshold Limit Concentration
ND - None Detected

Stephen E. Harris
Laboratory Director

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Precision Analytical

Attention : Dave Wright
Texaco E & P, Inc.
5201 Truxtun Ave.
Bakersfield CA 93309

Report Date : 06/07/2001
Log-In Date : 04/30/2001

LABORATORY ANALYSIS REPORT

Lab No : 2224
Sample No : 2224-03
Sample Description
Effluent Discharge To Reservoir B

Project ID : Priority Pollutant Sampling/Analysis
Matrix : Produced Water
Method : EPA6010
Date Sampled : 04/30/2001
Time Sampled : 1555
Sampled By : Steve Harris

Constituent	Result	PQL	STLC	Units	Date Analyzed
Calcium	37.0	0.1		mg/L	05/02/01
Magnesium	5.8	0.04		mg/L	05/02/01
Total Hardness	116.5	0.5		mg/L	05/02/01

PQL - Practical Quantitation Limit
STLC - Soluble Threshold Limit Concentration
ND - None Detected

Stephen E. Harris
Laboratory Director

1117 W. Columbus St., #B • Bakersfield, CA 93301
(661) 323-1682 • (661) 323-1684 FAX

Precision Analytical

Attention : Dave Wright
Texaco E & P, Inc.
5201 Truxtun Ave.
Bakersfield CA 93309

Report Date : 06/07/2001
Log-In Date : 04/30/2001

LABORATORY ANALYSIS REPORT

Lab No : 2224
Sample No : 2224-04

Sample Description
Lerdo Canal At Pump Station B

Project ID : Priority Pollutant Sampling/Analysis
Matrix : Surface Water
Method : EPA150.2
Date Sampled : 04/30/2001
Time Sampled : 1620
Sampled By : Steve Harris

Constituent	Result	PQL	STLC	Units	Date Analyzed
pH	7.01	1.00		pH Units	04/30/01

PQL - Practical Quantitation Limit
STLC - Soluble Treshold Limit Concentration
ND - None Detected

Stephen E. Harris
Laboratory Director

1117 W. Columbus St., #B • Bakersfield, CA 93301
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Precision Analytical

Attention : Dave Wright
Texaco E & P, Inc.
5201 Truxtun Ave.
Bakersfield CA 93309

Report Date : 06/07/2001
Log-In Date : 04/30/2001

LABORATORY ANALYSIS REPORT

Lab No : 2224
Sample No : 2224-04
Sample Description
Lerdo Canal At Pump Station B

Project ID : Priority Pollutant Sampling/Analysis
Matrix : Surface Water
Method : EPA6010
Date Sampled : 04/30/2001
Time Sampled : 1620
Sampled By : Steve Harris

Constituent	Result	PQL	STLC	Units	Date Analyzed
Calcium	17.8	0.1		mg/L	05/02/01
Magnesium	3.1	0.04		mg/L	05/02/01
Total Hardness	59.3	0.5		mg/L	05/02/01

PQL - Practical Quantitation Limit
STLC - Soluble Treshold Limit Concentration
ND - None Detected

Stephen E. Harris
Laboratory Director

1117 W. Columbus St., #B • Bakersfield, CA 93301
(661) 323-1682 • (661) 323-1684 FAX

BASIC
LABORATORY

Report To:	BSK ANALYTICAL LABORATORIES	***Lab No:***	200105090
	1414 STANISLAUS	***Date:***	05/18/01
	FRESNO, CA 93706	***Phone:***	(559) 497-2888
		Date Sampled:	04/30/01
		Date Received:	05/02/01
Attention:	CLIENT SERVICES	***BSK Project No.:***	2001050019

Sample Description: WATER TESTING

	Low Level Mercury
Test:	
Method:	1631
Units:	ng/l
M.L.	0.5
M.D.L.	0.2
Date Analyzed:	05/16-05/17/01
Sample ID	
C001A	0.7
T002A	1.0
T001A	0.7
TB001A	1.1
R1	1.3

Comments: California D.O.H.S. Cert. #1677.
ND - Not detected at the M.D.L.
M.L. - Minimum Level of Quantitation.
M.D.L. - Method Detection Limit.
ng/l - Nanograms / liter.

Reported by: James Hawley

2218 Railroad Avenue • Redding, California 96001 • (530) 243-7234 • Fax (530) 243-7494

EMSL Analytical, Inc.
107 Haddon Ave., Westmont, NJ 08108
Phone: (856) 858-4800 Fax: (856) 858-4960 Email: ssiegel@EMSL.com

Attn: Client Services
BSK Analytical Laboratories
1414 Stanislaus
Fresno, CA 93706
Fax: (209) 485-6935 Phone: 800-877-8310
Project: **#2001050019**

Customer ID: BSK50
Customer PO:
Received: 05/05/01 10:36 AM

EMSL Order: 040106579
EMSL Project ID:
Analysis Date: 5/8/2001

COMMENTS

Determination of Asbestos Structures over 10um in Length in Waste Water Performed by the EPA 100.2 Method

SAMPLE ID	#ASBESTOS FIBERS	# NON-ASBESTOS FIBERS	TYPE(S) OF ASBESTOS	ANALYTICAL SENSITIVITY (MFL)	CONFIDENCE LIMITS	CONCENTRATION OF ASBESTOS FIBERS (MFL)
107058 *040106579-0001*	0	0		2.07	0.00-7.65	<7.65
107059 *040106579-0002*	0	0		0.41	0.00-1.53	<1.53
107060 *040106579-0003*	0	0		2.07	0.00-7.65	<7.65
107061 *040106579-0004*	0	0		2.07	0.00-7.65	<7.65
107062 *040106579-0005*	0	0		0.41	0.00-1.53	<1.53
107063 *040106579-0006*	0	0		2.07	0.00-7.65	<7.65

Steve Siegel
Analyst

Stephen Siegel
Stephen Siegel, CIH
or other approved signatory

TEM100-2-1

BSK ANALYTICAL LABORATORIES

Sub-Contracting Submission Summary

5/30/01

Stephen Harris
Precision Analytical
1117 W. Columbus Ste. B
Bakersfield, CA 93301

BSK Submission: 2001050019 **Date Submitted: 5/1/01**
Project ID:
Project Desc: Priority Pollutants

Order #	Sample Type	Sample Description	Date Sampled	Time Sampled
107058	Liquid	C001A	4/30/01	1405
107059	Liquid	T002A	4/30/01	1620
107060	Liquid	T001A	4/30/01	1555
107061	Liquid	TB001A	4/30/01	1304
107062	Liquid	R1	4/30/01	1435
107063	Liquid	VW001A	4/30/01	1525

Reviewed By: Cynthia Lyon

Carbon Copies to:

1414 Stanislaus Street • Fresno, CA 93706-1623 • Phone 559-497-2888, In CA 800-877-8310 • Fax 559-485-6935

BSK ANALYTICAL LABORATORIES

Stephen Harris
Precision Analytical
1117 W. Columbus Ste. B
Bakersfield, CA 93301

Certificate of Analysis

ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107059

Project ID: Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: T002A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1620
Date Received: 05/01/2001

Inorganics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date	
Antimony (Sb)	EPA 200.8	ND	µg/L	0.02	2	1	2	05/01/2001	05/09/2001	
Arsenic (As)	EPA 200.8	5.0	µg/L	0.2	2	1	2	05/01/2001	05/09/2001	
Beryllium (Be)	EPA 200.8	ND	µg/L	0.06	1	1	1	05/01/2001	05/09/2001	
Cadmium (Cd)	EPA 200.8	ND	µg/L	0.05	1	1	1	05/01/2001	05/09/2001	
Chromium - Hexavalent (Cr+6)	EPA 218.6	ND	µg/L	0.2	1	1	1	05/01/2001	05/01/2001	
Chromium - Total (Cr)	EPA 200.8	1 DNQ	µg/L	0.1	1	1	1	05/01/2001	05/10/2001	
Copper (Cu)	EPA 200.8	ND	µg/L	0.05	5	1	5	05/01/2001	05/09/2001	
Cyanide (CN)	SM 4500-CN-E	ND	mg/L	0.005	0.01	1	0.01	05/08/2001	05/11/2001	
Lead (Pb)	EPA 200.8	ND	µg/L	0.25	5	1	5	05/01/2001	05/09/2001	
Nickel (Ni)	EPA 200.8	ND	µg/L	0.05	10	1	10	05/01/2001	05/09/2001	
pH	EPA 9040	7.4	STD		-	1	N/A	05/05/2001	05/05/2001	H
Selenium (Se) - Total	EPA 200.8	ND	µg/L	0.5	2	1	2	05/01/2001	05/09/2001	
Silver (Ag)	EPA 200.8	ND	µg/L	0.2	10	1	10	05/01/2001	05/09/2001	
Thallium (Tl)	EPA 200.8	ND	µg/L	0.025	1	1	1	05/01/2001	05/09/2001	
Zinc (Zn)	EPA 200.8	ND	µg/L	2	50	1	50	05/01/2001	05/09/2001	

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
4,4'-DDD	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
4,4'-DDE	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
4,4'-DDT	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
a-BHC	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Aldrin	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
b-BHC	EPA 8081	ND	µg/L	0.003	0.1	1	0.1	05/03/2001	05/03/2001
Chlordane	EPA 8081	ND	µg/L	0.061	2	1	2	05/03/2001	05/03/2001
d-BHC	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001

mg/L: Milligrams/Liter (ppm)
mg/Kg: Milligrams/Kilogram (ppm)
µg/L: Micrograms/Liter (ppb)
µg/Kg: Micrograms/Kilogram (ppb)
%Rec: Percent Recovered (surrogates)
DNQ: Detected, Not Quantified

MDL: Method Detection Limit
DLR: Detection Limit for Reporting : PQL x Dilution
ND: None Detected above MDI
ML: Practical Quantitation Limi
DNQ: Trace Result (>MDL, <DLR)

H: Analyzed outside of hold time
P: Preliminary result
S: Suspect result. See Cover Letter for comments.
E: Analysis performed by External laboratory. See External Laboratory Report attachments.
Trace results are only qualitative values (estimates).

Report Authentication Code:

BSK ANALYTICAL LABORATORIES

Stephen Harris
Precision Analytical
1117 W. Columbus Ste. B
Bakersfield, CA 93301

Certificate of Analysis

ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107059

Project ID:
Project Desc: Priority Pollutants
Submission Comments:

Sample Type: Liquid
Sample Description: T002A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1620
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
Dieldrin	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Endosulfan I	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Endosulfan II	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Endosulfan sulfate	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Endrin	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Endrin aldehyde	EPA 8081	ND	µg/L	0.016	0.1	1	0.1	05/03/2001	05/03/2001
g-BHC	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Heptachlor	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Heptachlor epoxide	EPA 8081	ND	µg/L	0.002	0.1	1	0.1	05/03/2001	05/03/2001
Methoxychlor	EPA 8081	ND	µg/L	0.001	1	1	1	05/03/2001	05/03/2001
Toxaphene	EPA 8081	ND	µg/L	0.87	2	1	2	05/03/2001	05/03/2001
Arochlor 1016	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1221	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1232	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1242	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1248	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1254	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1260	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
1,1,1,2-Tetrachloroethane	EPA 8260	ND	µg/L	0.160	5.0	1	5	05/04/2001	05/05/2001
1,1,1-Trichloroethane	EPA 8260	ND	µg/L	0.274	5.0	1	5	05/04/2001	05/05/2001
1,1,2,2-Tetrachloroethane	EPA 8260	ND	µg/L	0.372	5.0	1	5	05/04/2001	05/05/2001
1,1,2-Trichloroethane	EPA 8260	ND	µg/L	0.219	5.0	1	5	05/04/2001	05/05/2001
1,1-Dichloro-2-propanone	EPA 8260	ND	µg/L	25	25	1	25	05/04/2001	05/05/2001
1,1-Dichloroethane	EPA 8260	ND	µg/L	0.195	5.0	1	5	05/04/2001	05/05/2001
1,1-Dichloroethene	EPA 8260	ND	µg/L	0.256	5.0	1	5	05/04/2001	05/05/2001
1,1-Dichloropropene	EPA 8260	ND	µg/L	0.217	5.0	1	5	05/04/2001	05/05/2001

mg/L: Milligrams/Liter (ppm)
mg/Kg: Milligrams/Kilogram (ppm)
µg/L: Micrograms/Liter (ppb)
µg/Kg: Micrograms/Kilogram (ppb)
%Rec: Percent Recovered (surrogates)
DNQ: Detected, Not Quantified

MDL: Method Detection Limit
DLR: Detection Limit for Reporting : PQL x Dilution
ND: None Detected above MDl
ML: Practical Quantitation Limi
DNQ: Trace Result (>MDL, <DLR)

H: Analyzed outside of hold time
P: Preliminary result
S: Suspect result. See Cover Letter for comments.
E: Analysis performed by External laboratory. See External Laboratory Report attachments.
Trace results are only qualitative values (estimates).

Report Authentication Code:

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BSK ANALYTICAL LABORATORIES

Stephen Harris
Precision Analytical
1117 W. Columbus Ste. B
Bakersfield, CA 93301

Certificate of Analysis

ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107059

Project ID:

Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: T002A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1620
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
1,2,3-Trichlorobenzene	EPA 8260	ND	µg/L	0.266	5.0	1	5	05/04/2001	05/05/2001
1,2,3-Trichloropropane	EPA 8260	ND	µg/L	0.400	5.0	1	5	05/04/2001	05/05/2001
1,2,4-Trichlorobenzene	EPA 8260	ND	µg/L	0.290	5.0	1	5	05/04/2001	05/05/2001
1,2,4-Trimethylbenzene	EPA 8260	ND	µg/L	0.270	5.0	1	5	05/04/2001	05/05/2001
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260	ND	µg/L	0.267	5.0	1	5	05/04/2001	05/05/2001
1,2-Dibromoethane	EPA 8260	ND	µg/L	0.231	5.0	1	5	05/04/2001	05/05/2001
1,2-Dichlorobenzene	EPA 8260	ND	µg/L	0.172	5.0	1	5	05/04/2001	05/05/2001
1,2-Dichloroethane	EPA 8260	ND	µg/L	0.195	5.0	1	5	05/04/2001	05/05/2001
1,2-Dichloropropane	EPA 8260	ND	µg/L	0.167	5.0	1	5	05/04/2001	05/05/2001
1,3,5-Trimethylbenzene	EPA 8260	ND	µg/L	0.250	5.0	1	5	05/04/2001	05/05/2001
1,3-Dichlorobenzene	EPA 8260	ND	µg/L	0.186	5.0	1	5	05/04/2001	05/05/2001
1,3-Dichloropropane	EPA 8260	ND	µg/L	0.205	5.0	1	5	05/04/2001	05/05/2001
1,4-Dichlorobenzene	EPA 8260	ND	µg/L	0.188	5.0	1	5	05/04/2001	05/05/2001
1-Chlorobutane	EPA 8260	ND	µg/L	0.174	5.0	1	5	05/04/2001	05/05/2001
2,2-Dichloropropane	EPA 8260	ND	µg/L	0.643	5.0	1	5	05/04/2001	05/05/2001
2-Butanone	EPA 8260	ND	µg/L	25	25	1	25	05/04/2001	05/05/2001
2-Chlorotoluene	EPA 8260	ND	µg/L	0.155	5.0	1	5	05/04/2001	05/05/2001
2-Hexanone	EPA 8260	ND	µg/L	25	25	1	25	05/04/2001	05/05/2001
3-Chloropropene	EPA 8260	ND	µg/L	0.334	5.0	1	5	05/04/2001	05/05/2001
4-Chlorotoluene	EPA 8260	ND	µg/L	0.194	5.0	1	5	05/04/2001	05/05/2001
4-Methyl-2-pentanone	EPA 8260	ND	µg/L	25	25	1	25	05/04/2001	05/05/2001
Acetone	EPA 8260	ND	µg/L	25	25	1	25	05/04/2001	05/05/2001
Benzene	EPA 8260	ND	µg/L	0.134	5.0	1	5	05/04/2001	05/05/2001
Bromobenzene	EPA 8260	ND	µg/L	0.169	5.0	1	5	05/04/2001	05/05/2001
Bromochloromethane	EPA 8260	ND	µg/L	0.489	5.0	1	5	05/04/2001	05/05/2001
Bromodichloromethane	EPA 8260	ND	µg/L	0.117	5.0	1	5	05/04/2001	05/05/2001

mg/L: Milligrams/Liter (ppm)
mg/Kg: Milligrams/Kilogram (ppm)
µg/L: Micrograms/Liter (ppb)
µg/Kg: Micrograms/Kilogram (ppb)
%Rec: Percent Recovered (surrogates)
DNQ: Detected, Not Quantified

MDL: Method Detection Limit
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DNQ: Trace Result (>MDL, <DLR)

H: Analyzed outside of hold time
P: Preliminary result
S: Suspect result. See Cover Letter for comments.
E: Analysis performed by External laboratory. See External Laboratory Report attachments.

Trace results are only qualitative values (estimates).

Report Authentication Code:

1414 Stanislaus Street, Fresno, CA 93706-1603 Ph: 559-497-2888 Fax: 559-497-2811

BSK ANALYTICAL LABORATORIES

Stephen Harris
Precision Analytical
1117 W. Columbus Ste. B
Bakersfield, CA 93301

Certificate of Analysis
ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107059

Project ID:
Project Desc: Priority Pollutants
Submission Comments:

Sample Type: Liquid
Sample Description: T002A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1620
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
Bromoform	EPA 8260	ND	µg/L	0.390	5.0	1	5	05/04/2001	05/05/2001
Bromomethane	EPA 8260	ND	µg/L	0.488	5.0	1	5	05/04/2001	05/05/2001
Carbon Disulfide	EPA 8260	ND	µg/L	0.335	5.0	1	5	05/04/2001	05/05/2001
Carbontetrachloride	EPA 8260	ND	µg/L	0.184	5.0	1	5	05/04/2001	05/05/2001
Chlorobenzene	EPA 8260	ND	µg/L	0.095	5.0	1	5	05/04/2001	05/05/2001
Chloroethane	EPA 8260	ND	µg/L	0.226	5.0	1	5	05/04/2001	05/05/2001
Chloroform	EPA 8260	ND	µg/L	0.160	5.0	1	5	05/04/2001	05/05/2001
Chloromethane	EPA 8260	ND	µg/L	0.269	5.0	1	5	05/04/2001	05/05/2001
cis-1,2-Dichloroethene	EPA 8260	ND	µg/L	0.163	5.0	1	5	05/04/2001	05/05/2001
cis-1,3-Dichloropropene	EPA 8260	ND	µg/L	0.262	5.0	1	5	05/04/2001	05/05/2001
Dibromochloromethane	EPA 8260	ND	µg/L	0.188	5.0	1	5	05/04/2001	05/05/2001
Dibromomethane	EPA 8260	ND	µg/L	0.179	5.0	1	5	05/04/2001	05/05/2001
Dichlorodifluoromethane	EPA 8260	ND	µg/L	0.287	5.0	1	5	05/04/2001	05/05/2001
Diethyl ether	EPA 8260	ND	µg/L	0.370	5.0	1	5	05/04/2001	05/05/2001
Ethylbenzene	EPA 8260	ND	µg/L	0.151	5.0	1	5	05/04/2001	05/05/2001
Ethylmethacrylate	EPA 8260	ND	µg/L	0.848	5.0	1	5	05/04/2001	05/05/2001
Hexachlorobutadiene	EPA 8260	ND	µg/L	0.402	5.0	1	5	05/04/2001	05/05/2001
Hexachloroethane	EPA 8260	ND	µg/L	0.295	5.0	1	5	05/04/2001	05/05/2001
Iodomethane	EPA 8260	ND	µg/L	0.401	5.0	1	5	05/04/2001	05/05/2001
Isopropylbenzene	EPA 8260	ND	µg/L	0.227	5.0	1	5	05/04/2001	05/05/2001
m,p-Xylenes	EPA 8260	ND	µg/L	0.460	5.0	1	5	05/04/2001	05/05/2001
Methylacrylate	EPA 8260	ND	µg/L	0.415	5.0	1	5	05/04/2001	05/05/2001
Methylene Chloride	EPA 8260	ND	µg/L	5.0	25	1	25	05/04/2001	05/05/2001
Methylmethacrylate	EPA 8260	ND	µg/L	0.373	5.0	1	5	05/04/2001	05/05/2001
Methyl-t-Butyl Ether	EPA 8260	ND	µg/L	0.532	5.0	1	5	05/04/2001	05/05/2001
Naphthalene	EPA 8260	ND	µg/L	0.275	5.0	1	5	05/04/2001	05/05/2001

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S: Suspect result. See Cover Letter for comments.
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Trace results are only qualitative values (estimates).

Report Authentication Code:

1414 Stanislaus Street, Fresno, CA 93706-1623 Phone 559-497-2888 In CA 800-877-8210 Fax 559-486-6036

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n-Butylbenzene	EPA 8260	ND	µg/L	0.318	5.0	1	5	05/04/2001	05/05/2001
Nitrobenzene	EPA 8260	ND	µg/L	15	25	1	25	05/04/2001	05/05/2001
n-Propylbenzene	EPA 8260	ND	µg/L	0.275	5.0	1	5	05/04/2001	05/05/2001
o-Xylene	EPA 8260	ND	µg/L	0.248	5.0	1	5	05/04/2001	05/05/2001
Pentachloroethane	EPA 8260	ND	µg/L	0.476	5.0	1	5	05/04/2001	05/05/2001
p-Isopropyltoluene	EPA 8260	ND	µg/L	0.278	5.0	1	5	05/04/2001	05/05/2001
sec-Butylbenzene	EPA 8260	ND	µg/L	0.323	5.0	1	5	05/04/2001	05/05/2001
Styrene	EPA 8260	ND	µg/L	0.359	5.0	1	5	05/04/2001	05/05/2001
tert-Butylbenzene	EPA 8260	ND	µg/L	0.289	5.0	1	5	05/04/2001	05/05/2001
Tetrachloroethene (PCE)	EPA 8260	ND	µg/L	0.452	5.0	1	5	05/04/2001	05/05/2001
Toluene	EPA 8260	ND	µg/L	0.191	5.0	1	5	05/04/2001	05/05/2001
trans-1,2-Dichloroethene	EPA 8260	ND	µg/L	0.196	5.0	1	5	05/04/2001	05/05/2001
trans-1,3-Dichloropropene	EPA 8260	ND	µg/L	0.308	5.0	1	5	05/04/2001	05/05/2001
Trichloroethene (TCE)	EPA 8260	ND	µg/L	0.206	5.0	1	5	05/04/2001	05/05/2001
Trichloroflouromethane	EPA 8260	ND	µg/L	0.276	5.0	1	5	05/04/2001	05/05/2001
Vinyl Chloride	EPA 8260	ND	µg/L	0.238	5.0	1	5	05/04/2001	05/05/2001
1,2,4-Trichlorobenzene	EPA 8270	ND	µg/L	3.764	5.0	1	5	05/06/2001	05/12/2001
1,2-Dichlorobenzene	EPA 8270	ND	µg/L	4.017	5.0	1	5	05/06/2001	05/12/2001
1,3-Dichlorobenzene	EPA 8270	ND	µg/L	3.976	5.0	1	5	05/06/2001	05/12/2001
1,4-Dichlorobenzene	EPA 8270	ND	µg/L	4.363	5.0	1	5	05/06/2001	05/12/2001
2,4,6-Trichlorophenol	EPA 8270	ND	µg/L	1.469	5.0	1	5	05/06/2001	05/12/2001
2,4-Dichlorophenol	EPA 8270	ND	µg/L	2.344	5.0	1	5	05/06/2001	05/12/2001
2,4-Dimethylphenol	EPA 8270	ND	µg/L	2.318	5.0	1	5	05/06/2001	05/12/2001
2,4-Dinitrophenol	EPA 8270	ND	µg/L	3.699	50.0	1	50	05/06/2001	05/12/2001
2,4-Dinitrotoluene	EPA 8270	ND	µg/L	1.201	20.0	1	20	05/06/2001	05/12/2001
2,6-Dinitrotoluene	EPA 8270	ND	µg/L	1.245	20.0	1	20	05/06/2001	05/12/2001

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2-Chloronaphthalene	EPA 8270	ND	µg/L	1.762	5.0	1	5	05/06/2001	05/12/2001
2-Chlorophenol	EPA 8270	ND	µg/L	2.786	5.0	1	5	05/06/2001	05/12/2001
2-Nitrophenol	EPA 8270	ND	µg/L	2.291	5.0	1	5	05/06/2001	05/12/2001
3,3-Dichlorobenzidine	EPA 8270	ND	µg/L	2.579	10.0	1	10	05/06/2001	05/12/2001
4,4'-DDD	EPA 8270	ND	µg/L	2.086	5.0	1	5	05/06/2001	05/12/2001
4,4'-DDE	EPA 8270	ND	µg/L	1.448	5.0	1	5	05/06/2001	05/12/2001
4,4'-DDT	EPA 8270	ND	µg/L	1.548	5.0	1	5	05/06/2001	05/12/2001
4,6-Dinitro-2-methylphenol	EPA 8270	ND	µg/L	1.340	25.0	1	25	05/06/2001	05/12/2001
4-Bromophenylphenyl ether	EPA 8270	ND	µg/L	1.333	5.0	1	5	05/06/2001	05/12/2001
4-Chloro-3-methylphenol	EPA 8270	ND	µg/L	2.260	10.0	1	10	05/06/2001	05/12/2001
4-Chlorophenylphenyl ether	EPA 8270	ND	µg/L	1.116	5.0	1	5	05/06/2001	05/12/2001
4-Nitrophenol	EPA 8270	ND	µg/L	3.775	25.0	1	25	05/06/2001	05/12/2001
a-BHC	EPA 8270	ND	µg/L	2.010	5.0	1	5	05/06/2001	05/12/2001
Acenaphthene	EPA 8270	ND	µg/L	1.089	5.0	1	5	05/06/2001	05/12/2001
Acenaphthylene	EPA 8270	ND	µg/L	1.506	5.0	1	5	05/06/2001	05/12/2001
Aldrin	EPA 8270	ND	µg/L	1.645	5.0	1	5	05/06/2001	05/12/2001
Anthracene	EPA 8270	ND	µg/L	1.073	5.0	1	5	05/06/2001	05/12/2001
Benzo(a)anthracene	EPA 8270	ND	µg/L	1.726	5.0	1	5	05/06/2001	05/12/2001
Benzo(a)pyrene	EPA 8270	ND	µg/L	1.213	5.0	1	5	05/06/2001	05/12/2001
Benzo(b)fluoranthene	EPA 8270	ND	µg/L	2.298	5.0	1	5	05/06/2001	05/12/2001
Benzo(ghi)perylene	EPA 8270	ND	µg/L	1.887	5.0	1	5	05/06/2001	05/12/2001
Benzo(k)fluoranthene	EPA 8270	ND	µg/L	2.661	5.0	1	5	05/06/2001	05/12/2001
bis(2-Chloroethoxy) methane	EPA 8270	ND	µg/L	1.869	5.0	1	5	05/06/2001	05/12/2001
bis(2-Chloroethyl) ether	EPA 8270	ND	µg/L	2.321	25.0	1	25	05/06/2001	05/12/2001
bis(2-Chloroisopropyl) ether	EPA 8270	ND	µg/L	3.270	50.0	1	50	05/06/2001	05/12/2001
bis(2-Ethylhexyl) phthalate	EPA 8270	ND	µg/L	4.044	5.0	1	5	05/06/2001	05/12/2001

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Organics

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Butyl benzyl phthalate	EPA 8270	ND	µg/L	1.332	5.0	1	5	05/06/2001	05/12/2001
Chrysene	EPA 8270	ND	µg/L	1.240	5.0	1	5	05/06/2001	05/12/2001
d-BHC	EPA 8270	ND	µg/L	2.968	5.0	1	5	05/06/2001	05/12/2001
Dibenz(a,h)anthracene	EPA 8270	ND	µg/L	1.638	5.0	1	5	05/06/2001	05/12/2001
Dieldrin	EPA 8270	ND	µg/L	1.536	5.0	1	5	05/06/2001	05/12/2001
Diethyl phthalate	EPA 8270	ND	µg/L	2.165	5.0	1	5	05/06/2001	05/12/2001
Dimethyl phthalate	EPA 8270	ND	µg/L	2.237	5.0	1	5	05/06/2001	05/12/2001
Di-n-butyl phthalate	EPA 8270	ND	µg/L	4.337	5.0	1	5	05/06/2001	05/12/2001
Di-n-octyl phthalate	EPA 8270	ND	µg/L	0.934	5.0	1	5	05/06/2001	05/12/2001
Endosulfan I	EPA 8270	ND	µg/L	1.970	5.0	1	5	05/06/2001	05/12/2001
Endosulfan II	EPA 8270	ND	µg/L	2.161	5.0	1	5	05/06/2001	05/12/2001
Endosulfan sulfate	EPA 8270	ND	µg/L	1.911	5.0	1	5	05/06/2001	05/12/2001
Endrin	EPA 8270	ND	µg/L	1.586	20.0	1	20	05/06/2001	05/12/2001
Endrin aldehyde	EPA 8270	ND	µg/L	1.162	5.0	1	5	05/06/2001	05/12/2001
Fluoranthene	EPA 8270	ND	µg/L	1.200	5.0	1	5	05/06/2001	05/12/2001
Fluorene	EPA 8270	ND	µg/L	0.953	5.0	1	5	05/06/2001	05/12/2001
g-BHC	EPA 8270	ND	µg/L	1.998	5.0	1	5	05/06/2001	05/12/2001
Heptachlor	EPA 8270	ND	µg/L	1.267	5.0	1	5	05/06/2001	05/12/2001
Heptachlor epoxide	EPA 8270	ND	µg/L	1.475	5.0	1	5	05/06/2001	05/12/2001
Hexachlorobenzene	EPA 8270	ND	µg/L	1.527	5.0	1	5	05/06/2001	05/12/2001
Hexachlorobutadiene	EPA 8270	ND	µg/L	4.205	5.0	1	5	05/06/2001	05/12/2001
Hexachloroethane	EPA 8270	ND	µg/L	4.579	5.0	1	5	05/06/2001	05/12/2001
Indeno(1,2,3-cd)pyrene	EPA 8270	ND	µg/L	1.499	5.0	1	5	05/06/2001	05/12/2001
Isophorone	EPA 8270	ND	µg/L	1.493	5.0	1	5	05/06/2001	05/12/2001
Naphthalene	EPA 8270	ND	µg/L	3.053	5.0	1	5	05/06/2001	05/12/2001
n-Nitrosodi-n-propylamine	EPA 8270	ND	µg/L	2.034	25.0	1	25	05/06/2001	05/12/2001

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n-Nitrosodiphenylamine	EPA 8270	**ND**	µg/L	2.162	5.0	1	5	05/06/2001	05/12/2001
Pentachlorophenol (PCP)	EPA 8270	**ND**	µg/L	1.386	25.0	1	25	05/06/2001	05/12/2001
Phenanthrene	EPA 8270	**ND**	µg/L	1.522	10.0	1	10	05/06/2001	05/12/2001
Phenol	EPA 8270	**ND**	µg/L	2.699	10.0	1	10	05/06/2001	05/12/2001
Pyrene	EPA 8270	**ND**	µg/L	1.346	5.0	1	5	05/06/2001	05/12/2001
Surrogate									
Tetrachloro-m-xylene	EPA 8081	**120**	% Rec			1	N/A	05/03/2001	05/03/2001
Bromofluorobenzene	EPA 8260	**88**	% Rec		-	1	N/A	05/04/2001	05/05/2001
Dibromofluoromethane	EPA 8260	**100**	% Rec		-	1	N/A	05/04/2001	05/05/2001
Toluene-d8	EPA 8260	**95**	% Rec		-	1	N/A	05/04/2001	05/05/2001
2,4,6-Tribromophenol	EPA 8270	**99**	% Rec		-	1	N/A	05/06/2001	05/12/2001
2-Fluorobiphenyl	EPA 8270	**94**	% Rec		-	1	N/A	05/06/2001	05/12/2001
2-Fluorophenol	EPA 8270	**75**	% Rec		-	1	N/A	05/06/2001	05/12/2001
4-Terphenyl-d14	EPA 8270	**98**	% Rec		-	1	N/A	05/06/2001	05/12/2001
Nitrobenzene-d5	EPA 8270	**99**	% Rec		-	1	N/A	05/06/2001	05/12/2001
Phenol-d5	EPA 8270	**84**	% Rec		-	1	N/A	05/06/2001	05/12/2001

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Project ID: Project Desc: Priority Pollutants

Submission Comments:

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Inorganics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date	
Antimony (Sb)	EPA 200.8	ND	µg/L	0.02	2	1	2	05/01/2001	05/09/2001	
Arsenic (As)	EPA 200.8	19	µg/L	0.2	2	1	2	05/01/2001	05/09/2001	
Beryllium (Be)	EPA 200.8	ND	µg/L	0.06	1	1	1	05/01/2001	05/09/2001	
Cadmium (Cd)	EPA 200.8	ND	µg/L	0.05	1	1	1	05/01/2001	05/09/2001	
Chromium - Hexavalent (Cr+6)	EPA 218.6	ND	µg/L	0.2	1	1	1	05/01/2001	05/01/2001	
Chromium - Total (Cr)	EPA 200.8	1 DNQ	µg/L	0.1	1	1	1	05/01/2001	05/10/2001	
Copper (Cu)	EPA 200.8	ND	µg/L	0.05	5	1	5	05/01/2001	05/09/2001	
Cyanide (CN)	SM 4500-CN-E	ND	mg/L	0.005	0.01	1	0.01	05/08/2001	05/11/2001	
Lead (Pb)	EPA 200.8	ND	µg/L	0.25	5	1	5	05/01/2001	05/09/2001	
Nickel (Ni)	EPA 200.8	ND	µg/L	0.05	10	1	10	05/01/2001	05/09/2001	
pH	EPA 9040	6.5	STD		-	1	N/A	05/05/2001	05/05/2001	H
Selenium (Se) - Total	EPA 200.8	ND	µg/L	0.5	2	1	2	05/01/2001	05/09/2001	
Silver (Ag)	EPA 200.8	ND	µg/L	0.2	10	1	10	05/01/2001	05/09/2001	
Thallium (Tl)	EPA 200.8	ND	µg/L	0.025	1	1	1	05/01/2001	05/09/2001	
Zinc (Zn)	EPA 200.8	ND	µg/L	2	50	1	50	05/01/2001	05/09/2001	

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
4,4'-DDD	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
4,4'-DDE	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
4,4'-DDT	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
a-BHC	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Aldrin	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
b-BHC	EPA 8081	ND	µg/L	0.003	0.1	1	0.1	05/03/2001	05/03/2001
Chlordane	EPA 8081	ND	µg/L	0.061	2	1	2	05/03/2001	05/03/2001
d-BHC	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001

mg/L: Milligrams/Liter (ppm)
mg/Kg: Milligrams/Kilogram (ppm)
µg/L: Micrograms/Liter (ppb)
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%Rec: Percent Recovered (surrogates)
DNQ: Detected, Not Quantified

MDL: Method Detection Limit
DLR: Detection Limit for Reporting : PQL x Dilution
ND: None Detected above MDI
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DNQ: Trace Result (>MDL, <DLR)

H: Analyzed outside of hold time
P: Preliminary result
S: Suspect result. See Cover Letter for comments.
E: Analysis performed by External laboratory. See External Laboratory Report attachments.
Trace results are only qualitative values (estimates).

Report Authentication Code:

1414 Stanislaus Street Fresno, CA 93706-1623 Phone 559-497-2888, In CA 800-877-8310 Fax 559-485-6935

BSK ANALYTICAL LABORATORIES

Stephen Harris
Precision Analytical
1117 W. Columbus Ste. B
Bakersfield, CA 93301

Certificate of Analysis

ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107060

Project ID: Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: T001A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1555
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
Dieldrin	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Endosulfan I	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Endosulfan II	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Endosulfan sulfate	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Endrin	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Endrin aldehyde	EPA 8081	ND	µg/L	0.016	0.1	1	0.1	05/03/2001	05/03/2001
g-BHC	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Heptachlor	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Heptachlor epoxide	EPA 8081	ND	µg/L	0.002	0.1	1	0.1	05/03/2001	05/03/2001
Methoxychlor	EPA 8081	ND	µg/L	0.001	1	1	1	05/03/2001	05/03/2001
Toxaphene	EPA 8081	ND	µg/L	0.87	2	1	2	05/03/2001	05/03/2001
Arochlor 1016	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1221	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1232	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1242	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1248	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1254	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1260	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
1,1,1,2-Tetrachloroethane	EPA 8260	ND	µg/L	0.160	5.0	1	5	05/07/2001	05/07/2001
1,1,1-Trichloroethane	EPA 8260	ND	µg/L	0.274	5.0	1	5	05/07/2001	05/07/2001
1,1,2,2-Tetrachloroethane	EPA 8260	ND	µg/L	0.372	5.0	1	5	05/07/2001	05/07/2001
1,1,2-Trichloroethane	EPA 8260	ND	µg/L	0.219	5.0	1	5	05/07/2001	05/07/2001
1,1-Dichloro-2-propanone	EPA 8260	ND	µg/L	25	25	1	25	05/07/2001	05/07/2001
1,1-Dichloroethane	EPA 8260	ND	µg/L	0.195	5.0	1	5	05/07/2001	05/07/2001
1,1-Dichloroethene	EPA 8260	ND	µg/L	0.256	5.0	1	5	05/07/2001	05/07/2001
1,1-Dichloropropene	EPA 8260	ND	µg/L	0.217	5.0	1	5	05/07/2001	05/07/2001

mg/L: Milligrams/Liter (ppm)
mg/Kg: Milligrams/Kilogram (ppm)
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S: Suspect result. See Cover Letter for comments.
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BSK ANALYTICAL LABORATORIES

Stephen Harris
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1117 W. Columbus Ste. B
Bakersfield, CA 93301

Certificate of Analysis

ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107060

Project ID:

Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: T001A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1555
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
1,2,3-Trichlorobenzene	EPA 8260	ND	µg/L	0.266	5.0	1	5	05/07/2001	05/07/2001
1,2,3-Trichloropropane	EPA 8260	ND	µg/L	0.400	5.0	1	5	05/07/2001	05/07/2001
1,2,4-Trichlorobenzene	EPA 8260	ND	µg/L	0.290	5.0	1	5	05/07/2001	05/07/2001
1,2,4-Trimethylbenzene	EPA 8260	1.27 DNQ	µg/L	0.270	5.0	1	5.0	05/07/2001	05/07/2001
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260	ND	µg/L	0.267	5.0	1	5	05/07/2001	05/07/2001
1,2-Dibromoethane	EPA 8260	ND	µg/L	0.231	5.0	1	5	05/07/2001	05/07/2001
1,2-Dichlorobenzene	EPA 8260	ND	µg/L	0.172	5.0	1	5	05/07/2001	05/07/2001
1,2-Dichloroethane	EPA 8260	ND	µg/L	0.195	5.0	1	5	05/07/2001	05/07/2001
1,2-Dichloropropane	EPA 8260	ND	µg/L	0.167	5.0	1	5	05/07/2001	05/07/2001
1,3,5-Trimethylbenzene	EPA 8260	ND	µg/L	0.250	5.0	1	5	05/07/2001	05/07/2001
1,3-Dichlorobenzene	EPA 8260	ND	µg/L	0.186	5.0	1	5	05/07/2001	05/07/2001
1,3-Dichloropropane	EPA 8260	ND	µg/L	0.205	5.0	1	5	05/07/2001	05/07/2001
1,4-Dichlorobenzene	EPA 8260	ND	µg/L	0.188	5.0	1	5	05/07/2001	05/07/2001
1-Chlorobutane	EPA 8260	ND	µg/L	0.174	5.0	1	5	05/07/2001	05/07/2001
2,2-Dichloropropane	EPA 8260	ND	µg/L	0.643	5.0	1	5	05/07/2001	05/07/2001
2-Butanone	EPA 8260	ND	µg/L	25	25	1	25	05/07/2001	05/07/2001
2-Chlorotoluene	EPA 8260	ND	µg/L	0.155	5.0	1	5	05/07/2001	05/07/2001
2-Hexanone	EPA 8260	ND	µg/L	25	25	1	25	05/07/2001	05/07/2001
3-Chloropropene	EPA 8260	ND	µg/L	0.334	5.0	1	5	05/07/2001	05/07/2001
4-Chlorotoluene	EPA 8260	ND	µg/L	0.194	5.0	1	5	05/07/2001	05/07/2001
4-Methyl-2-pentanone	EPA 8260	ND	µg/L	25	25	1	25	05/07/2001	05/07/2001
Acetone	EPA 8260	ND	µg/L	25	25	1	25	05/07/2001	05/07/2001
Benzene	EPA 8260	0.62 DNQ	µg/L	0.134	5.0	1	5.0	05/07/2001	05/07/2001
Bromobenzene	EPA 8260	ND	µg/L	0.169	5.0	1	5	05/07/2001	05/07/2001
Bromochloromethane	EPA 8260	ND	µg/L	0.489	5.0	1	5	05/07/2001	05/07/2001
Bromodichloromethane	EPA 8260	ND	µg/L	0.117	5.0	1	5	05/07/2001	05/07/2001

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BSK ANALYTICAL LABORATORIES

Stephen Harris
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1117 W. Columbus Ste. B
Bakersfield, CA 93301

Certificate of Analysis
ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107060

Project ID: Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: T001A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1555
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
Bromoform	EPA 8260	ND	µg/L	0.390	5.0	1	5	05/07/2001	05/07/2001
Bromomethane	EPA 8260	ND	µg/L	0.488	5.0	1	5	05/07/2001	05/07/2001
Carbon Disulfide	EPA 8260	ND	µg/L	0.335	5.0	1	5	05/07/2001	05/07/2001
Carbontetrachloride	EPA 8260	ND	µg/L	0.184	5.0	1	5	05/07/2001	05/07/2001
Chlorobenzene	EPA 8260	ND	µg/L	0.095	5.0	1	5	05/07/2001	05/07/2001
Chloroethane	EPA 8260	ND	µg/L	0.226	5.0	1	5	05/07/2001	05/07/2001
Chloroform	EPA 8260	ND	µg/L	0.160	5.0	1	5	05/07/2001	05/07/2001
Chloromethane	EPA 8260	ND	µg/L	0.269	5.0	1	5	05/07/2001	05/07/2001
cis-1,2-Dichloroethene	EPA 8260	ND	µg/L	0.163	5.0	1	5	05/07/2001	05/07/2001
cis-1,3-Dichloropropene	EPA 8260	ND	µg/L	0.262	5.0	1	5	05/07/2001	05/07/2001
Dibromochloromethane	EPA 8260	ND	µg/L	0.188	5.0	1	5	05/07/2001	05/07/2001
Dibromomethane	EPA 8260	ND	µg/L	0.179	5.0	1	5	05/07/2001	05/07/2001
Dichlorodifluoromethane	EPA 8260	ND	µg/L	0.287	5.0	1	5	05/07/2001	05/07/2001
Diethyl ether	EPA 8260	ND	µg/L	0.370	5.0	1	5	05/07/2001	05/07/2001
Ethylbenzene	EPA 8260	ND	µg/L	0.151	5.0	1	5	05/07/2001	05/07/2001
Ethylmethacrylate	EPA 8260	ND	µg/L	0.848	5.0	1	5	05/07/2001	05/07/2001
Hexachlorobutadiene	EPA 8260	ND	µg/L	0.402	5.0	1	5	05/07/2001	05/07/2001
Hexachloroethane	EPA 8260	ND	µg/L	0.295	5.0	1	5	05/07/2001	05/07/2001
Iodomethane	EPA 8260	ND	µg/L	0.401	5.0	1	5	05/07/2001	05/07/2001
Isopropylbenzene	EPA 8260	ND	µg/L	0.227	5.0	1	5	05/07/2001	05/07/2001
m,p-Xylenes	EPA 8260	0.57 DNQ	µg/L	0.460	5.0	1	5.0	05/07/2001	05/07/2001
Methylacrylate	EPA 8260	ND	µg/L	0.415	5.0	1	5	05/07/2001	05/07/2001
Methylene Chloride	EPA 8260	ND	µg/L	5.0	25	1	25	05/07/2001	05/07/2001
Methylmethacrylate	EPA 8260	ND	µg/L	0.373	5.0	1	5	05/07/2001	05/07/2001
Methyl-t-Butyl Ether	EPA 8260	ND	µg/L	0.532	5.0	1	5	05/07/2001	05/07/2001
Naphthalene	EPA 8260	ND	µg/L	0.275	5.0	1	5	05/07/2001	05/07/2001

mg/L: Milligrams/Liter (ppm)
mg/Kg: Milligrams/Kilogram (ppm)
µg/L: Micrograms/Liter (ppb)
µg/Kg: Micrograms/Kilogram (ppb)
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BSK ANALYTICAL LABORATORIES

Stephen Harris
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1117 W. Columbus Ste. B
Bakersfield, CA 93301

Certificate of Analysis

ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107060

Project ID:

Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: T001A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1555
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
n-Butylbenzene	EPA 8260	**ND**	µg/L	0.318	5.0	1	5	05/07/2001	05/07/2001
Nitrobenzene	EPA 8260	**ND**	µg/L	15	25	1	25	05/07/2001	05/07/2001
n-Propylbenzene	EPA 8260	**ND**	µg/L	0.275	5.0	1	5	05/07/2001	05/07/2001
o-Xylene	EPA 8260	**0.73 DNQ**	µg/L	0.248	5.0	1	5.0	05/07/2001	05/07/2001
Pentachloroethane	EPA 8260	**ND**	µg/L	0.476	5.0	1	5	05/07/2001	05/07/2001
p-Isopropyltoluene	EPA 8260	**ND**	µg/L	0.278	5.0	1	5	05/07/2001	05/07/2001
sec-Butylbenzene	EPA 8260	**ND**	µg/L	0.323	5.0	1	5	05/07/2001	05/07/2001
Styrene	EPA 8260	**ND**	µg/L	0.359	5.0	1	5	05/07/2001	05/07/2001
tert-Butylbenzene	EPA 8260	**ND**	µg/L	0.289	5.0	1	5	05/07/2001	05/07/2001
Tetrachloroethene (PCE)	EPA 8260	**ND**	µg/L	0.452	5.0	1	5	05/07/2001	05/07/2001
Toluene	EPA 8260	**0.69 DNQ**	µg/L	0.191	5.0	1	5.0	05/07/2001	05/07/2001
trans-1,2-Dichloroethene	EPA 8260	**ND**	µg/L	0.196	5.0	1	5	05/07/2001	05/07/2001
trans-1,3-Dichloropropene	EPA 8260	**ND**	µg/L	0.308	5.0	1	5	05/07/2001	05/07/2001
Trichloroethene (TCE)	EPA 8260	**ND**	µg/L	0.206	5.0	1	5	05/07/2001	05/07/2001
Trichloroflouromethane	EPA 8260	**ND**	µg/L	0.276	5.0	1	5	05/07/2001	05/07/2001
Vinyl Chloride	EPA 8260	**ND**	µg/L	0.238	5.0	1	5	05/07/2001	05/07/2001
1,2,4-Trichlorobenzene	EPA 8270	**ND**	µg/L	3.764	5.0	10	50	05/06/2001	05/12/2001
1,2-Dichlorobenzene	EPA 8270	**ND**	µg/L	4.017	5.0	10	50	05/06/2001	05/12/2001
1,3-Dichlorobenzene	EPA 8270	**ND**	µg/L	3.976	5.0	10	50	05/06/2001	05/12/2001
1,4-Dichlorobenzene	EPA 8270	**ND**	µg/L	4.363	5.0	10	50	05/06/2001	05/12/2001
2,4,6-Trichlorophenol	EPA 8270	**ND**	µg/L	1.469	5.0	10	50	05/06/2001	05/12/2001
2,4-Dichlorophenol	EPA 8270	**ND**	µg/L	2.344	5.0	10	50	05/06/2001	05/12/2001
2,4-Dimethylphenol	EPA 8270	**ND**	µg/L	2.318	5.0	10	50	05/06/2001	05/12/2001
2,4-Dinitrophenol	EPA 8270	**ND**	µg/L	3.699	50.0	10	500	05/06/2001	05/12/2001
2,4-Dinitrotoluene	EPA 8270	**ND**	µg/L	1.201	20.0	10	200	05/06/2001	05/12/2001
2,6-Dinitrotoluene	EPA 8270	**ND**	µg/L	1.245	20.0	10	200	05/06/2001	05/12/2001

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mg/Kg: Milligrams/Kilogram (ppm)
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BSK ANALYTICAL LABORATORIES

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1117 W. Columbus Ste. B
Bakersfield, CA 93301

Certificate of Analysis

ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107060

Project ID: Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: T001A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1555
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
2-Chloronaphthalene	EPA 8270	ND	µg/L	1.762	5.0	10	50	05/06/2001	05/12/2001
2-Chlorophenol	EPA 8270	ND	µg/L	2.786	5.0	10	50	05/06/2001	05/12/2001
2-Nitrophenol	EPA 8270	ND	µg/L	2.291	5.0	10	50	05/06/2001	05/12/2001
3,3-Dichlorobenzidine	EPA 8270	ND	µg/L	2.579	10.0	10	100	05/06/2001	05/12/2001
4,4'-DDD	EPA 8270	ND	µg/L	2.086	5.0	10	50	05/06/2001	05/12/2001
4,4'-DDE	EPA 8270	ND	µg/L	1.448	5.0	10	50	05/06/2001	05/12/2001
4,4'-DDT	EPA 8270	ND	µg/L	1.548	5.0	10	50	05/06/2001	05/12/2001
4,6-Dinitro-2-methylphenol	EPA 8270	ND	µg/L	1.340	25.0	10	250	05/06/2001	05/12/2001
4-Bromophenylphenyl ether	EPA 8270	ND	µg/L	1.333	5.0	10	50	05/06/2001	05/12/2001
4-Chloro-3-methylphenol	EPA 8270	ND	µg/L	2.260	10.0	10	100	05/06/2001	05/12/2001
4-Chlorophenylphenyl ether	EPA 8270	ND	µg/L	1.116	5.0	10	50	05/06/2001	05/12/2001
4-Nitrophenol	EPA 8270	ND	µg/L	3.775	25.0	10	250	05/06/2001	05/12/2001
a-BHC	EPA 8270	ND	µg/L	2.010	5.0	10	50	05/06/2001	05/12/2001
Acenaphthene	EPA 8270	ND	µg/L	1.089	5.0	10	50	05/06/2001	05/12/2001
Acenaphthylene	EPA 8270	ND	µg/L	1.506	5.0	10	50	05/06/2001	05/12/2001
Aldrin	EPA 8270	ND	µg/L	1.645	5.0	10	50	05/06/2001	05/12/2001
Anthracene	EPA 8270	ND	µg/L	1.073	5.0	10	50	05/06/2001	05/12/2001
Benzo(a)anthracene	EPA 8270	ND	µg/L	1.726	5.0	10	50	05/06/2001	05/12/2001
Benzo(a)pyrene	EPA 8270	ND	µg/L	1.213	5.0	10	50	05/06/2001	05/12/2001
Benzo(b)fluoranthene	EPA 8270	ND	µg/L	2.298	5.0	10	50	05/06/2001	05/12/2001
Benzo(ghi)perylene	EPA 8270	ND	µg/L	1.887	5.0	10	50	05/06/2001	05/12/2001
Benzo(k)fluoranthene	EPA 8270	ND	µg/L	2.661	5.0	10	50	05/06/2001	05/12/2001
bis(2-Chloroethoxy) methane	EPA 8270	ND	µg/L	1.869	5.0	10	50	05/06/2001	05/12/2001
bis(2-Chloroethyl) ether	EPA 8270	ND	µg/L	2.321	25.0	10	250	05/06/2001	05/12/2001
bis(2-Chloroisopropyl) ether	EPA 8270	ND	µg/L	3.270	50.0	10	500	05/06/2001	05/12/2001
bis(2-Ethylhexyl) phthalate	EPA 8270	ND	µg/L	4.044	5.0	10	50	05/06/2001	05/12/2001

mg/L: Milligrams/Liter (ppm)
mg/Kg: Milligrams/Kilogram (ppm)
µg/L: Micrograms/Liter (ppb)
µg/Kg: Micrograms/Kilogram (ppb)
%Rec: Percent Recovered (surrogates)
DNQ: Detected, Not Quantified

MDL: Method Detection Limit
DLR: Detection Limit for Reporting : PQL x Dilution
ND: None Detected above MDI
ML: Practical Quantitation Limi
DNQ: Trace Result (>MDL, <DLR)

H: Analyzed outside of hold time
P: Preliminary result
S: Suspect result. See Cover Letter for comments.
E: Analysis performed by External laboratory. See External Laboratory Report attachments.
Trace results are only qualitative values (estimates).

Report Authentication Code:

1414 Stanislaus Street Fresno, CA 93706-1623 Phone 559-497-2888, In CA 800-877-8310 Fax 559-485-6935

BSK ANALYTICAL LABORATORIES

Stephen Harris
Precision Analytical
1117 W. Columbus Ste. B
Bakersfield, CA 93301

Certificate of Analysis

ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107060

Project ID:

Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: T001A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1555
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
Butyl benzyl phthalate	EPA 8270	ND	µg/L	1.332	5.0	10	50	05/06/2001	05/12/2001
Chrysene	EPA 8270	ND	µg/L	1.240	5.0	10	50	05/06/2001	05/12/2001
d-BHC	EPA 8270	ND	µg/L	2.968	5.0	10	50	05/06/2001	05/12/2001
Dibenz(a,h)anthracene	EPA 8270	ND	µg/L	1.638	5.0	10	50	05/06/2001	05/12/2001
Dieldrin	EPA 8270	ND	µg/L	1.536	5.0	10	50	05/06/2001	05/12/2001
Diethyl phthalate	EPA 8270	ND	µg/L	2.165	5.0	10	50	05/06/2001	05/12/2001
Dimethyl phthalate	EPA 8270	ND	µg/L	2.237	5.0	10	50	05/06/2001	05/12/2001
Di-n-butyl phthalate	EPA 8270	ND	µg/L	4.337	5.0	10	50	05/06/2001	05/12/2001
Di-n-octyl phthalate	EPA 8270	ND	µg/L	0.934	5.0	10	50	05/06/2001	05/12/2001
Endosulfan I	EPA 8270	ND	µg/L	1.970	5.0	10	50	05/06/2001	05/12/2001
Endosulfan II	EPA 8270	ND	µg/L	2.161	5.0	10	50	05/06/2001	05/12/2001
Endosulfan sulfate	EPA 8270	ND	µg/L	1.911	5.0	10	50	05/06/2001	05/12/2001
Endrin	EPA 8270	ND	µg/L	1.586	20.0	10	200	05/06/2001	05/12/2001
Endrin aldehyde	EPA 8270	ND	µg/L	1.162	5.0	10	50	05/06/2001	05/12/2001
Fluoranthene	EPA 8270	ND	µg/L	1.200	5.0	10	50	05/06/2001	05/12/2001
Fluorene	EPA 8270	ND	µg/L	0.953	5.0	10	50	05/06/2001	05/12/2001
g-BHC	EPA 8270	ND	µg/L	1.998	5.0	10	50	05/06/2001	05/12/2001
Heptachlor	EPA 8270	ND	µg/L	1.267	5.0	10	50	05/06/2001	05/12/2001
Heptachlor epoxide	EPA 8270	ND	µg/L	1.475	5.0	10	50	05/06/2001	05/12/2001
Hexachlorobenzene	EPA 8270	ND	µg/L	1.527	5.0	10	50	05/06/2001	05/12/2001
Hexachlorobutadiene	EPA 8270	ND	µg/L	4.205	5.0	10	50	05/06/2001	05/12/2001
Hexachloroethane	EPA 8270	ND	µg/L	4.579	5.0	10	50	05/06/2001	05/12/2001
Indeno(1,2,3-cd)pyrene	EPA 8270	ND	µg/L	1.499	5.0	10	50	05/06/2001	05/12/2001
Isophorone	EPA 8270	ND	µg/L	1.493	5.0	10	50	05/06/2001	05/12/2001
Naphthalene	EPA 8270	ND	µg/L	3.053	5.0	10	50	05/06/2001	05/12/2001
n-Nitrosodi-n-propylamine	EPA 8270	ND	µg/L	2.034	25.0	10	250	05/06/2001	05/12/2001

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mg/Kg: Milligrams/Kilogram (ppm)
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µg/Kg: Micrograms/Kilogram (ppb)
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H: Analyzed outside of hold time
P: Preliminary result
S: Suspect result. See Cover Letter for comments.
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BSK ANALYTICAL LABORATORIES

Stephen Harris
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1117 W. Columbus Ste. B
Bakersfield, CA 93301

Certificate of Analysis

ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107060

Project ID: Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: T001A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1555
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
n-Nitrosodiphenylamine	EPA 8270	**ND**	µg/L	2.162	5.0	10	50	05/06/2001	05/12/2001
Pentachlorophenol (PCP)	EPA 8270	**ND**	µg/L	1.386	25.0	10	250	05/06/2001	05/12/2001
Phenanthrene	EPA 8270	**ND**	µg/L	1.522	10.0	10	100	05/06/2001	05/12/2001
Phenol	EPA 8270	**ND**	µg/L	2.699	10.0	10	100	05/06/2001	05/12/2001
Pyrene	EPA 8270	**ND**	µg/L	1.346	5.0	10	50	05/06/2001	05/12/2001
Surrogate									
Tetrachloro-m-xylene	EPA 8081	**130**	% Rec			1	N/A	05/03/2001	05/03/2001
Bromofluorobenzene	EPA 8260	**92**	% Rec		-	1	N/A	05/07/2001	05/07/2001
Dibromofluoromethane	EPA 8260	**109**	% Rec		-	1	N/A	05/07/2001	05/07/2001
Toluene-d8	EPA 8260	**97**	% Rec		-	1	N/A	05/07/2001	05/07/2001
2,4,6-Tribromophenol	EPA 8270	**83**	% Rec		-	10	N/A	05/06/2001	05/12/2001
2-Fluorobiphenyl	EPA 8270	**88**	% Rec		-	10	N/A	05/06/2001	05/12/2001
2-Fluorophenol	EPA 8270	**67**	% Rec		-	10	N/A	05/06/2001	05/12/2001
4-Terphenyl-d14	EPA 8270	**89**	% Rec		-	10	N/A	05/06/2001	05/12/2001
Nitrobenzene-d5	EPA 8270	**70**	% Rec		-	10	N/A	05/06/2001	05/12/2001
Phenol-d5	EPA 8270	**72**	% Rec		-	10	N/A	05/06/2001	05/12/2001

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mg/Kg: Milligrams/Kilogram (ppm)
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P: Preliminary result
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BSK ANALYTICAL LABORATORIES

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Certificate of Analysis

ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107061

Project ID: Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: TB001A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1304
Date Received: 05/01/2001

Inorganics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date	
Antimony (Sb)	EPA 200.8	ND	µg/L	0.02	2	1	2	05/01/2001	05/09/2001	
Arsenic (As)	EPA 200.8	27	µg/L	0.2	2	1	2	05/01/2001	05/09/2001	
Beryllium (Be)	EPA 200.8	ND	µg/L	0.06	1	1	1	05/01/2001	05/09/2001	
Cadmium (Cd)	EPA 200.8	ND	µg/L	0.05	1	1	1	05/01/2001	05/09/2001	
Chromium - Hexavalent (Cr+6)	EPA 218.6	ND	µg/L	0.2	1	1	1	05/01/2001	05/01/2001	
Chromium - Total (Cr)	EPA 200.8	1 DNQ	µg/L	0.1	1	1	1	05/01/2001	05/10/2001	
Copper (Cu)	EPA 200.8	ND	µg/L	0.05	5	1	5	05/01/2001	05/09/2001	
Cyanide (CN)	SM 4500-CN-E	ND	mg/L	0.005	0.01	1	0.01	05/11/2001	05/15/2001	
Lead (Pb)	EPA 200.8	ND	µg/L	0.25	5	1	5	05/01/2001	05/09/2001	
Nickel (Ni)	EPA 200.8	ND	µg/L	0.05	10	1	10	05/01/2001	05/09/2001	
pH	EPA 9040	6.4	STD		-	1	N/A	05/05/2001	05/05/2001	H
Silver (Ag)	EPA 200.8	ND	µg/L	0.2	10	1	10	05/01/2001	05/09/2001	
Thallium (Tl)	EPA 200.8	ND	µg/L	0.025	1	1	1	05/01/2001	05/09/2001	
Zinc (Zn)	EPA 200.8	ND	µg/L	2	50	1	50	05/01/2001	05/09/2001	

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
4,4'-DDD	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
4,4'-DDE	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
4,4'-DDT	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
a-BHC	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Aldrin	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
b-BHC	EPA 8081	ND	µg/L	0.003	0.1	1	0.1	05/03/2001	05/03/2001
Chlordane	EPA 8081	ND	µg/L	0.061	2	1	2	05/03/2001	05/03/2001
d-BHC	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Dieldrin	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001

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mg/Kg: Milligrams/Kilogram (ppm)
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BSK ANALYTICAL LABORATORIES

Stephen Harris
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1117 W. Columbus Ste. B
Bakersfield, CA 93301

Certificate of Analysis
ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107061

Project ID: Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: TB001A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1304
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
Endosulfan I	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Endosulfan II	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Endosulfan sulfate	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Endrin	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Endrin aldehyde	EPA 8081	ND	µg/L	0.016	0.1	1	0.1	05/03/2001	05/03/2001
g-BHC	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Heptachlor	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Heptachlor epoxide	EPA 8081	ND	µg/L	0.002	0.1	1	0.1	05/03/2001	05/03/2001
Methoxychlor	EPA 8081	ND	µg/L	0.001	1	1	1	05/03/2001	05/03/2001
Toxaphene	EPA 8081	ND	µg/L	0.87	2	1	2	05/03/2001	05/03/2001
Arochlor 1016	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1221	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1232	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1242	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1248	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1254	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1260	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
1,1,1,2-Tetrachloroethane	EPA 8260	ND	µg/L	0.160	5.0	1	5	05/07/2001	05/07/2001
1,1,1-Trichloroethane	EPA 8260	ND	µg/L	0.274	5.0	1	5	05/07/2001	05/07/2001
1,1,2,2-Tetrachloroethane	EPA 8260	ND	µg/L	0.372	5.0	1	5	05/07/2001	05/07/2001
1,1,2-Trichloroethane	EPA 8260	ND	µg/L	0.219	5.0	1	5	05/07/2001	05/07/2001
1,1-Dichloro-2-propanone	EPA 8260	ND	µg/L	25	25	1	25	05/07/2001	05/07/2001
1,1-Dichloroethane	EPA 8260	ND	µg/L	0.195	5.0	1	5	05/07/2001	05/07/2001
1,1-Dichloroethene	EPA 8260	ND	µg/L	0.256	5.0	1	5	05/07/2001	05/07/2001
1,1-Dichloropropene	EPA 8260	ND	µg/L	0.217	5.0	1	5	05/07/2001	05/07/2001
1,2,3-Trichlorobenzene	EPA 8260	ND	µg/L	0.266	5.0	1	5	05/07/2001	05/07/2001

mg/L: Milligrams/Liter (ppm)
mg/Kg: Milligrams/Kilogram (ppm)
µg/L: Micrograms/Liter (ppb)
µg/Kg: Micrograms/Kilogram (ppb)
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BSK ANALYTICAL LABORATORIES

Stephen Harris
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1117 W. Columbus Ste. B
Bakersfield, CA 93301

Certificate of Analysis

ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107061

Project ID: Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: TB001A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1304
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
1,2,3-Trichloropropane	EPA 8260	ND	µg/L	0.400	5.0	1	5	05/07/2001	05/07/2001
1,2,4-Trichlorobenzene	EPA 8260	ND	µg/L	0.290	5.0	1	5	05/07/2001	05/07/2001
1,2,4-Trimethylbenzene	EPA 8260	1.9 DNQ	µg/L	0.270	5.0	1	5.0	05/07/2001	05/07/2001
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260	ND	µg/L	0.267	5.0	1	5	05/07/2001	05/07/2001
1,2-Dibromoethane	EPA 8260	ND	µg/L	0.231	5.0	1	5	05/07/2001	05/07/2001
1,2-Dichlorobenzene	EPA 8260	ND	µg/L	0.172	5.0	1	5	05/07/2001	05/07/2001
1,2-Dichloroethane	EPA 8260	ND	µg/L	0.195	5.0	1	5	05/07/2001	05/07/2001
1,2-Dichloropropane	EPA 8260	ND	µg/L	0.167	5.0	1	5	05/07/2001	05/07/2001
1,3,5-Trimethylbenzene	EPA 8260	0.58 DNQ	µg/L	0.250	5.0	1	5.0	05/07/2001	05/07/2001
1,3-Dichlorobenzene	EPA 8260	ND	µg/L	0.186	5.0	1	5	05/07/2001	05/07/2001
1,3-Dichloropropane	EPA 8260	ND	µg/L	0.205	5.0	1	5	05/07/2001	05/07/2001
1,4-Dichlorobenzene	EPA 8260	ND	µg/L	0.188	5.0	1	5	05/07/2001	05/07/2001
1-Chlorobutane	EPA 8260	ND	µg/L	0.174	5.0	1	5	05/07/2001	05/07/2001
2,2-Dichloropropane	EPA 8260	ND	µg/L	0.643	5.0	1	5	05/07/2001	05/07/2001
2-Butanone	EPA 8260	ND	µg/L	25	25	1	25	05/07/2001	05/07/2001
2-Chlorotoluene	EPA 8260	ND	µg/L	0.155	5.0	1	5	05/07/2001	05/07/2001
2-Hexanone	EPA 8260	ND	µg/L	25	25	1	25	05/07/2001	05/07/2001
3-Chloropropene	EPA 8260	ND	µg/L	0.334	5.0	1	5	05/07/2001	05/07/2001
4-Chlorotoluene	EPA 8260	ND	µg/L	0.194	5.0	1	5	05/07/2001	05/07/2001
4-Methyl-2-pentanone	EPA 8260	ND	µg/L	25	25	1	25	05/07/2001	05/07/2001
Acetone	EPA 8260	ND	µg/L	25	25	1	25	05/07/2001	05/07/2001
Benzene	EPA 8260	0.77 DNQ	µg/L	0.134	5.0	1	5.0	05/07/2001	05/07/2001
Bromobenzene	EPA 8260	ND	µg/L	0.169	5.0	1	5	05/07/2001	05/07/2001
Bromochloromethane	EPA 8260	ND	µg/L	0.489	5.0	1	5	05/07/2001	05/07/2001
Bromodichloromethane	EPA 8260	ND	µg/L	0.117	5.0	1	5	05/07/2001	05/07/2001
Bromoform	EPA 8260	ND	µg/L	0.390	5.0	1	5	05/07/2001	05/07/2001

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BSK ANALYTICAL LABORATORIES

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Bakersfield, CA 93301

Certificate of Analysis
ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107061

Project ID: Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: TB001A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1304
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
Bromomethane	EPA 8260	ND	µg/L	0.488	5.0	1	5	05/07/2001	05/07/2001
Carbon Disulfide	EPA 8260	ND	µg/L	0.335	5.0	1	5	05/07/2001	05/07/2001
Carbontetrachloride	EPA 8260	ND	µg/L	0.184	5.0	1	5	05/07/2001	05/07/2001
Chlorobenzene	EPA 8260	ND	µg/L	0.095	5.0	1	5	05/07/2001	05/07/2001
Chloroethane	EPA 8260	ND	µg/L	0.226	5.0	1	5	05/07/2001	05/07/2001
Chloroform	EPA 8260	ND	µg/L	0.160	5.0	1	5	05/07/2001	05/07/2001
Chloromethane	EPA 8260	ND	µg/L	0.269	5.0	1	5	05/07/2001	05/07/2001
cis-1,2-Dichloroethene	EPA 8260	ND	µg/L	0.163	5.0	1	5	05/07/2001	05/07/2001
cis-1,3-Dichloropropene	EPA 8260	ND	µg/L	0.262	5.0	1	5	05/07/2001	05/07/2001
Dibromochloromethane	EPA 8260	ND	µg/L	0.188	5.0	1	5	05/07/2001	05/07/2001
Dibromomethane	EPA 8260	ND	µg/L	0.179	5.0	1	5	05/07/2001	05/07/2001
Dichlorodifluoromethane	EPA 8260	ND	µg/L	0.287	5.0	1	5	05/07/2001	05/07/2001
Diethyl ether	EPA 8260	ND	µg/L	0.370	5.0	1	5	05/07/2001	05/07/2001
Ethylbenzene	EPA 8260	ND	µg/L	0.151	5.0	1	5	05/07/2001	05/07/2001
Ethylmethacrylate	EPA 8260	ND	µg/L	0.848	5.0	1	5	05/07/2001	05/07/2001
Hexachlorobutadiene	EPA 8260	ND	µg/L	0.402	5.0	1	5	05/07/2001	05/07/2001
Hexachloroethane	EPA 8260	ND	µg/L	0.295	5.0	1	5	05/07/2001	05/07/2001
Iodomethane	EPA 8260	ND	µg/L	0.401	5.0	1	5	05/07/2001	05/07/2001
Isopropylbenzene	EPA 8260	ND	µg/L	0.227	5.0	1	5	05/07/2001	05/07/2001
m,p-Xylenes	EPA 8260	ND	µg/L	0.460	5.0	1	5	05/07/2001	05/07/2001
Methylacrylate	EPA 8260	ND	µg/L	0.415	5.0	1	5	05/07/2001	05/07/2001
Methylene Chloride	EPA 8260	ND	µg/L	5.0	25	1	25	05/07/2001	05/07/2001
Methylmethacrylate	EPA 8260	ND	µg/L	0.373	5.0	1	5	05/07/2001	05/07/2001
Methyl-t-Butyl Ether	EPA 8260	ND	µg/L	0.532	5.0	1	5	05/07/2001	05/07/2001
Naphthalene	EPA 8260	ND	µg/L	0.275	5.0	1	5	05/07/2001	05/07/2001
n-Butylbenzene	EPA 8260	ND	µg/L	0.318	5.0	1	5	05/07/2001	05/07/2001

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Report Authentication Code:

1414 Stanislaus Street Fresno, CA 93706-1623 Phone 559-497-2888, In CA 800-877-8310 Fax 559-485-6935

BSK ANALYTICAL LABORATORIES

Stephen Harris
Precision Analytical
1117 W. Columbus Ste. B
Bakersfield, CA 93301

Certificate of Analysis

ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107061

Project ID:

Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: TB001A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1304
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
Nitrobenzene	EPA 8260	**ND**	µg/L	15	25	1	25	05/07/2001	05/07/2001
n-Propylbenzene	EPA 8260	**ND**	µg/L	0.275	5.0	1	5	05/07/2001	05/07/2001
o-Xylene	EPA 8260	**0.82 DNQ**	µg/L	0.248	5.0	1	5.0	05/07/2001	05/07/2001
Pentachloroethane	EPA 8260	**ND**	µg/L	0.476	5.0	1	5	05/07/2001	05/07/2001
p-Isopropyltoluene	EPA 8260	**ND**	µg/L	0.278	5.0	1	5	05/07/2001	05/07/2001
sec-Butylbenzene	EPA 8260	**ND**	µg/L	0.323	5.0	1	5	05/07/2001	05/07/2001
Styrene	EPA 8260	**ND**	µg/L	0.359	5.0	1	5	05/07/2001	05/07/2001
tert-Butylbenzene	EPA 8260	**ND**	µg/L	0.289	5.0	1	5	05/07/2001	05/07/2001
Tetrachloroethene (PCE)	EPA 8260	**ND**	µg/L	0.452	5.0	1	5	05/07/2001	05/07/2001
Toluene	EPA 8260	**0.6 DNQ**	µg/L	0.191	5.0	1	5.0	05/07/2001	05/07/2001
trans-1,2-Dichloroethene	EPA 8260	**ND**	µg/L	0.196	5.0	1	5	05/07/2001	05/07/2001
trans-1,3-Dichloropropene	EPA 8260	**ND**	µg/L	0.308	5.0	1	5	05/07/2001	05/07/2001
Trichloroethene (TCE)	EPA 8260	**ND**	µg/L	0.206	5.0	1	5	05/07/2001	05/07/2001
Trichloroflouromethane	EPA 8260	**ND**	µg/L	0.276	5.0	1	5	05/07/2001	05/07/2001
Vinyl Chloride	EPA 8260	**ND**	µg/L	0.238	5.0	1	5	05/07/2001	05/07/2001
1,2,4-Trichlorobenzene	EPA 8270	**ND**	µg/L	3.764	5.0	10	50	05/06/2001	05/13/2001
1,2-Dichlorobenzene	EPA 8270	**ND**	µg/L	4.017	5.0	10	50	05/06/2001	05/13/2001
1,3-Dichlorobenzene	EPA 8270	**ND**	µg/L	3.976	5.0	10	50	05/06/2001	05/13/2001
1,4-Dichlorobenzene	EPA 8270	**ND**	µg/L	4.363	5.0	10	50	05/06/2001	05/13/2001
2,4,6-Trichlorophenol	EPA 8270	**ND**	µg/L	1.469	5.0	10	50	05/06/2001	05/13/2001
2,4-Dichlorophenol	EPA 8270	**ND**	µg/L	2.344	5.0	10	50	05/06/2001	05/13/2001
2,4-Dimethylphenol	EPA 8270	**ND**	µg/L	2.318	5.0	10	50	05/06/2001	05/13/2001
2,4-Dinitrophenol	EPA 8270	**ND**	µg/L	3.699	50.0	10	500	05/06/2001	05/13/2001
2,4-Dinitrotoluene	EPA 8270	**ND**	µg/L	1.201	20.0	10	200	05/06/2001	05/13/2001
2,6-Dinitrotoluene	EPA 8270	**ND**	µg/L	1.245	20.0	10	200	05/06/2001	05/13/2001
2-Chloronaphthalene	EPA 8270	**ND**	µg/L	1.762	5.0	10	50	05/06/2001	05/13/2001

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BSK ANALYTICAL LABORATORIES

Stephen Harris
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Bakersfield, CA 93301

Certificate of Analysis

ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107061

Project ID: Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: TB001A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1304
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
2-Chlorophenol	EPA 8270	ND	µg/L	2.786	5.0	10	50	05/06/2001	05/13/2001
2-Nitrophenol	EPA 8270	ND	µg/L	2.291	5.0	10	50	05/06/2001	05/13/2001
3,3-Dichlorobenzidine	EPA 8270	ND	µg/L	2.579	10.0	10	100	05/06/2001	05/13/2001
4,4'-DDD	EPA 8270	ND	µg/L	2.086	5.0	10	50	05/06/2001	05/13/2001
4,4'-DDE	EPA 8270	ND	µg/L	1.448	5.0	10	50	05/06/2001	05/13/2001
4,4'-DDT	EPA 8270	ND	µg/L	1.548	5.0	10	50	05/06/2001	05/13/2001
4,6-Dinitro-2-methylphenol	EPA 8270	ND	µg/L	1.340	25.0	10	250	05/06/2001	05/13/2001
4-Bromophenylphenyl ether	EPA 8270	ND	µg/L	1.333	5.0	10	50	05/06/2001	05/13/2001
4-Chloro-3-methylphenol	EPA 8270	ND	µg/L	2.260	10.0	10	100	05/06/2001	05/13/2001
4-Chlorophenylphenyl ether	EPA 8270	ND	µg/L	1.116	5.0	10	50	05/06/2001	05/13/2001
4-Nitrophenol	EPA 8270	ND	µg/L	3.775	25.0	10	250	05/06/2001	05/13/2001
a-BHC	EPA 8270	ND	µg/L	2.010	5.0	10	50	05/06/2001	05/13/2001
Acenaphthene	EPA 8270	ND	µg/L	1.089	5.0	10	50	05/06/2001	05/13/2001
Acenaphthylene	EPA 8270	ND	µg/L	1.506	5.0	10	50	05/06/2001	05/13/2001
Aldrin	EPA 8270	ND	µg/L	1.645	5.0	10	50	05/06/2001	05/13/2001
Anthracene	EPA 8270	ND	µg/L	1.073	5.0	10	50	05/06/2001	05/13/2001
Benzo(a)anthracene	EPA 8270	ND	µg/L	1.726	5.0	10	50	05/06/2001	05/13/2001
Benzo(a)pyrene	EPA 8270	ND	µg/L	1.213	5.0	10	50	05/06/2001	05/13/2001
Benzo(b)fluoranthene	EPA 8270	ND	µg/L	2.298	5.0	10	50	05/06/2001	05/13/2001
Benzo(ghi)perylene	EPA 8270	ND	µg/L	1.887	5.0	10	50	05/06/2001	05/13/2001
Benzo(k)fluoranthene	EPA 8270	ND	µg/L	2.661	5.0	10	50	05/06/2001	05/13/2001
bis(2-Chloroethoxy) methane	EPA 8270	ND	µg/L	1.869	5.0	10	50	05/06/2001	05/13/2001
bis(2-Chloroethyl) ether	EPA 8270	ND	µg/L	2.321	25.0	10	250	05/06/2001	05/13/2001
bis(2-Chloroisopropyl) ether	EPA 8270	ND	µg/L	3.270	50.0	10	500	05/06/2001	05/13/2001
bis(2-Ethylhexyl) phthalate	EPA 8270	ND	µg/L	4.044	5.0	10	50	05/06/2001	05/13/2001
Butyl benzyl phthalate	EPA 8270	ND	µg/L	1.332	5.0	10	50	05/06/2001	05/13/2001

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BSK ANALYTICAL LABORATORIES

Stephen Harris
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1117 W. Columbus Ste. B
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Certificate of Analysis

ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107061

Project ID: Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: TB001A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1304
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
Chrysene	EPA 8270	ND	µg/L	1.240	5.0	10	50	05/06/2001	05/13/2001
d-BHC	EPA 8270	ND	µg/L	2.968	5.0	10	50	05/06/2001	05/13/2001
Dibenz(a,h)anthracene	EPA 8270	ND	µg/L	1.638	5.0	10	50	05/06/2001	05/13/2001
Dieldrin	EPA 8270	ND	µg/L	1.536	5.0	10	50	05/06/2001	05/13/2001
Diethyl phthalate	EPA 8270	ND	µg/L	2.165	5.0	10	50	05/06/2001	05/13/2001
Dimethyl phthalate	EPA 8270	ND	µg/L	2.237	5.0	10	50	05/06/2001	05/13/2001
Di-n-butyl phthalate	EPA 8270	ND	µg/L	4.337	5.0	10	50	05/06/2001	05/13/2001
Di-n-octyl phthalate	EPA 8270	ND	µg/L	0.934	5.0	10	50	05/06/2001	05/13/2001
Endosulfan I	EPA 8270	ND	µg/L	1.970	5.0	10	50	05/06/2001	05/13/2001
Endosulfan II	EPA 8270	ND	µg/L	2.161	5.0	10	50	05/06/2001	05/13/2001
Endosulfan sulfate	EPA 8270	ND	µg/L	1.911	5.0	10	50	05/06/2001	05/13/2001
Endrin	EPA 8270	ND	µg/L	1.586	20.0	10	200	05/06/2001	05/13/2001
Endrin aldehyde	EPA 8270	ND	µg/L	1.162	5.0	10	50	05/06/2001	05/13/2001
Fluoranthene	EPA 8270	ND	µg/L	1.200	5.0	10	50	05/06/2001	05/13/2001
Fluorene	EPA 8270	ND	µg/L	0.953	5.0	10	50	05/06/2001	05/13/2001
g-BHC	EPA 8270	ND	µg/L	1.998	5.0	10	50	05/06/2001	05/13/2001
Heptachlor	EPA 8270	ND	µg/L	1.267	5.0	10	50	05/06/2001	05/13/2001
Heptachlor epoxide	EPA 8270	ND	µg/L	1.475	5.0	10	50	05/06/2001	05/13/2001
Hexachlorobenzene	EPA 8270	ND	µg/L	1.527	5.0	10	50	05/06/2001	05/13/2001
Hexachlorobutadiene	EPA 8270	ND	µg/L	4.205	5.0	10	50	05/06/2001	05/13/2001
Hexachloroethane	EPA 8270	ND	µg/L	4.579	5.0	10	50	05/06/2001	05/13/2001
Indeno(1,2,3-cd)pyrene	EPA 8270	ND	µg/L	1.499	5.0	10	50	05/06/2001	05/13/2001
Isophorone	EPA 8270	ND	µg/L	1.493	5.0	10	50	05/06/2001	05/13/2001
Naphthalene	EPA 8270	ND	µg/L	3.053	5.0	10	50	05/06/2001	05/13/2001
n-Nitrosodi-n-propylamine	EPA 8270	ND	µg/L	2.034	25.0	10	250	05/06/2001	05/13/2001
n-Nitrosodiphenylamine	EPA 8270	ND	µg/L	2.162	5.0	10	50	05/06/2001	05/13/2001

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BSK ANALYTICAL LABORATORIES

Stephen Harris
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1117 W. Columbus Ste. B
Bakersfield, CA 93301

Certificate of Analysis
ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107061

Project ID: Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: TB001A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1304
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
Pentachlorophenol (PCP)	EPA 8270	**ND**	µg/L	1.386	25.0	10	250	05/06/2001	05/13/2001
Phenanthrene	EPA 8270	**ND**	µg/L	1.522	10.0	10	100	05/06/2001	05/13/2001
Phenol	EPA 8270	**ND**	µg/L	2.699	10.0	10	100	05/06/2001	05/13/2001
Pyrene	EPA 8270	**ND**	µg/L	1.346	5.0	10	50	05/06/2001	05/13/2001
Surrogate									
Tetrachloro-m-xylene	EPA 8081	**130**	% Rec			1	N/A	05/03/2001	05/03/2001
Bromofluorobenzene	EPA 8260	**88**	% Rec		-	1	N/A	05/07/2001	05/07/2001
Dibromofluoromethane	EPA 8260	**116**	% Rec		-	1	N/A	05/07/2001	05/07/2001
Toluene-d8	EPA 8260	**95**	% Rec		-	1	N/A	05/07/2001	05/07/2001
2,4,6-Tribromophenol	EPA 8270	**86**	% Rec		-	10	N/A	05/06/2001	05/13/2001
2-Fluorobiphenyl	EPA 8270	**86**	% Rec		-	10	N/A	05/06/2001	05/13/2001
2-Fluorophenol	EPA 8270	**68**	% Rec		-	10	N/A	05/06/2001	05/13/2001
4-Terphenyl-d14	EPA 8270	**87**	% Rec		-	10	N/A	05/06/2001	05/13/2001
Nitrobenzene-d5	EPA 8270	**65**	% Rec		-	10	N/A	05/06/2001	05/13/2001
Phenol-d5	EPA 8270	**70**	% Rec		-	10	N/A	05/06/2001	05/13/2001

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BSK ANALYTICAL LABORATORIES

Stephen Harris
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1117 W. Columbus Ste. B
Bakersfield, CA 93301

Certificate of Analysis

ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107062

Project ID: Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: R1
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1435
Date Received: 05/01/2001

Inorganics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date	
Antimony (Sb)	EPA 200.8	ND	µg/L	0.02	2	1	2	05/01/2001	05/09/2001	
Arsenic (As)	EPA 200.8	4.0	µg/L	0.2	2	1	2	05/01/2001	05/09/2001	
Beryllium (Be)	EPA 200.8	ND	µg/L	0.06	1	1	1	05/01/2001	05/09/2001	
Cadmium (Cd)	EPA 200.8	ND	µg/L	0.05	1	1	1	05/01/2001	05/09/2001	
Chromium - Hexavalent (Cr+6)	EPA 218.6	ND	µg/L	0.2	1	1	1	05/01/2001	05/01/2001	
Chromium - Total (Cr)	EPA 200.8	2.0	µg/L	0.1	1	1	1	05/01/2001	05/10/2001	
Copper (Cu)	EPA 200.8	ND	µg/L	0.05	5	1	5	05/01/2001	05/09/2001	
Cyanide (CN)	SM 4500-CN-E	ND	mg/L	0.005	0.01	1	0.01	05/11/2001	05/15/2001	
Lead (Pb)	EPA 200.8	ND	µg/L	0.25	5	1	5	05/01/2001	05/09/2001	
Nickel (Ni)	EPA 200.8	ND	µg/L	0.05	10	1	10	05/01/2001	05/09/2001	
pH	EPA 9040	8.3	STD		-	1	N/A	05/05/2001	05/05/2001	H
Selenium (Se) - Total	EPA 200.8	ND	µg/L	0.5	2	1	2	05/01/2001	05/09/2001	
Silver (Ag)	EPA 200.8	ND	µg/L	0.2	10	1	10	05/01/2001	05/09/2001	
Thallium (Tl)	EPA 200.8	ND	µg/L	0.025	1	1	1	05/01/2001	05/09/2001	
Zinc (Zn)	EPA 200.8	ND	µg/L	2	50	1	50	05/01/2001	05/09/2001	

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
4,4'-DDD	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
4,4'-DDE	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
4,4'-DDT	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
a-BHC	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Aldrin	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
b-BHC	EPA 8081	ND	µg/L	0.003	0.1	1	0.1	05/03/2001	05/03/2001
Chlordane	EPA 8081	ND	µg/L	0.061	2	1	2	05/03/2001	05/03/2001
d-BHC	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001

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µg/L: Micrograms/Liter (ppb)
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H: Analyzed outside of hold time
P: Preliminary result
S: Suspect result. See Cover Letter for comments.
E: Analysis performed by External laboratory. See External Laboratory Report attachments.
Trace results are only qualitative values (estimates).

Report Authentication Code:

1414 Stanislaus Street Fresno, CA 93706-1623 Phone 559-497-2888, In CA 800-877-8310 Fax 559-485-6935

BSK ANALYTICAL LABORATORIES

Stephen Harris
Precision Analytical
1117 W. Columbus Ste. B
Bakersfield, CA 93301

Certificate of Analysis
ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107062

Project ID: Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: R1
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1435
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
Dieldrin	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Endosulfan I	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Endosulfan II	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Endosulfan sulfate	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Endrin	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Endrin aldehyde	EPA 8081	ND	µg/L	0.016	0.1	1	0.1	05/03/2001	05/03/2001
g-BHC	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Heptachlor	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Heptachlor epoxide	EPA 8081	ND	µg/L	0.002	0.1	1	0.1	05/03/2001	05/03/2001
Methoxychlor	EPA 8081	ND	µg/L	0.001	1	1	1	05/03/2001	05/03/2001
Toxaphene	EPA 8081	ND	µg/L	0.87	2	1	2	05/03/2001	05/03/2001
Arochlor 1016	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1221	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1232	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1242	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1248	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1254	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1260	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
1,1,1,2-Tetrachloroethane	EPA 8260	ND	µg/L	0.160	5.0	1	5	05/07/2001	05/07/2001
1,1,1-Trichloroethane	EPA 8260	ND	µg/L	0.274	5.0	1	5	05/07/2001	05/07/2001
1,1,2,2-Tetrachloroethane	EPA 8260	ND	µg/L	0.372	5.0	1	5	05/07/2001	05/07/2001
1,1,2-Trichloroethane	EPA 8260	ND	µg/L	0.219	5.0	1	5	05/07/2001	05/07/2001
1,1-Dichloro-2-propanone	EPA 8260	ND	µg/L	25	25	1	25	05/07/2001	05/07/2001
1,1-Dichloroethane	EPA 8260	ND	µg/L	0.195	5.0	1	5	05/07/2001	05/07/2001
1,1-Dichloroethene	EPA 8260	ND	µg/L	0.256	5.0	1	5	05/07/2001	05/07/2001
1,1-Dichloropropene	EPA 8260	ND	µg/L	0.217	5.0	1	5	05/07/2001	05/07/2001

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BSK ANALYTICAL LABORATORIES

Stephen Harris
Precision Analytical
1117 W. Columbus Ste. B
Bakersfield, CA 93301

Certificate of Analysis

ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107062

Project ID: Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: R1
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1435
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
1,2,3-Trichlorobenzene	EPA 8260	ND	µg/L	0.266	5.0	1	5	05/07/2001	05/07/2001
1,2,3-Trichloropropane	EPA 8260	ND	µg/L	0.400	5.0	1	5	05/07/2001	05/07/2001
1,2,4-Trichlorobenzene	EPA 8260	ND	µg/L	0.290	5.0	1	5	05/07/2001	05/07/2001
1,2,4-Trimethylbenzene	EPA 8260	ND	µg/L	0.270	5.0	1	5	05/07/2001	05/07/2001
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260	ND	µg/L	0.267	5.0	1	5	05/07/2001	05/07/2001
1,2-Dibromoethane	EPA 8260	ND	µg/L	0.231	5.0	1	5	05/07/2001	05/07/2001
1,2-Dichlorobenzene	EPA 8260	ND	µg/L	0.172	5.0	1	5	05/07/2001	05/07/2001
1,2-Dichloroethane	EPA 8260	ND	µg/L	0.195	5.0	1	5	05/07/2001	05/07/2001
1,2-Dichloropropane	EPA 8260	ND	µg/L	0.167	5.0	1	5	05/07/2001	05/07/2001
1,3,5-Trimethylbenzene	EPA 8260	ND	µg/L	0.250	5.0	1	5	05/07/2001	05/07/2001
1,3-Dichlorobenzene	EPA 8260	ND	µg/L	0.186	5.0	1	5	05/07/2001	05/07/2001
1,3-Dichloropropane	EPA 8260	ND	µg/L	0.205	5.0	1	5	05/07/2001	05/07/2001
1,4-Dichlorobenzene	EPA 8260	ND	µg/L	0.188	5.0	1	5	05/07/2001	05/07/2001
1-Chlorobutane	EPA 8260	ND	µg/L	0.174	5.0	1	5	05/07/2001	05/07/2001
2,2-Dichloropropane	EPA 8260	ND	µg/L	0.643	5.0	1	5	05/07/2001	05/07/2001
2-Butanone	EPA 8260	ND	µg/L	25	25	1	25	05/07/2001	05/07/2001
2-Chlorotoluene	EPA 8260	ND	µg/L	0.155	5.0	1	5	05/07/2001	05/07/2001
2-Hexanone	EPA 8260	ND	µg/L	25	25	1	25	05/07/2001	05/07/2001
3-Chloropropene	EPA 8260	ND	µg/L	0.334	5.0	1	5	05/07/2001	05/07/2001
4-Chlorotoluene	EPA 8260	ND	µg/L	0.194	5.0	1	5	05/07/2001	05/07/2001
4-Methyl-2-pentanone	EPA 8260	ND	µg/L	25	25	1	25	05/07/2001	05/07/2001
Acetone	EPA 8260	ND	µg/L	25	25	1	25	05/07/2001	05/07/2001
Benzene	EPA 8260	ND	µg/L	0.134	5.0	1	5	05/07/2001	05/07/2001
Bromobenzene	EPA 8260	ND	µg/L	0.169	5.0	1	5	05/07/2001	05/07/2001
Bromochloromethane	EPA 8260	ND	µg/L	0.489	5.0	1	5	05/07/2001	05/07/2001
Bromodichloromethane	EPA 8260	ND	µg/L	0.117	5.0	1	5	05/07/2001	05/07/2001

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BSK ANALYTICAL LABORATORIES

Stephen Harris
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1117 W. Columbus Ste. B
Bakersfield, CA 93301

Certificate of Analysis

ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107062

Project ID:
Project Desc: Priority Pollutants
Submission Comments:

Sample Type: Liquid
Sample Description: R1
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1435
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
Bromoform	EPA 8260	ND	µg/L	0.390	5.0	1	5	05/07/2001	05/07/2001
Bromomethane	EPA 8260	ND	µg/L	0.488	5.0	1	5	05/07/2001	05/07/2001
Carbon Disulfide	EPA 8260	ND	µg/L	0.335	5.0	1	5	05/07/2001	05/07/2001
Carbontetrachloride	EPA 8260	ND	µg/L	0.184	5.0	1	5	05/07/2001	05/07/2001
Chlorobenzene	EPA 8260	ND	µg/L	0.095	5.0	1	5	05/07/2001	05/07/2001
Chloroethane	EPA 8260	ND	µg/L	0.226	5.0	1	5	05/07/2001	05/07/2001
Chloroform	EPA 8260	ND	µg/L	0.160	5.0	1	5	05/07/2001	05/07/2001
Chloromethane	EPA 8260	ND	µg/L	0.269	5.0	1	5	05/07/2001	05/07/2001
cis-1,2-Dichloroethene	EPA 8260	ND	µg/L	0.163	5.0	1	5	05/07/2001	05/07/2001
cis-1,3-Dichloropropene	EPA 8260	ND	µg/L	0.262	5.0	1	5	05/07/2001	05/07/2001
Dibromochloromethane	EPA 8260	ND	µg/L	0.188	5.0	1	5	05/07/2001	05/07/2001
Dibromomethane	EPA 8260	ND	µg/L	0.179	5.0	1	5	05/07/2001	05/07/2001
Dichlorodifluoromethane	EPA 8260	ND	µg/L	0.287	5.0	1	5	05/07/2001	05/07/2001
Diethyl ether	EPA 8260	ND	µg/L	0.370	5.0	1	5	05/07/2001	05/07/2001
Ethylbenzene	EPA 8260	ND	µg/L	0.151	5.0	1	5	05/07/2001	05/07/2001
Ethylmethacrylate	EPA 8260	ND	µg/L	0.848	5.0	1	5	05/07/2001	05/07/2001
Hexachlorobutadiene	EPA 8260	ND	µg/L	0.402	5.0	1	5	05/07/2001	05/07/2001
Hexachloroethane	EPA 8260	ND	µg/L	0.295	5.0	1	5	05/07/2001	05/07/2001
Iodomethane	EPA 8260	ND	µg/L	0.401	5.0	1	5	05/07/2001	05/07/2001
Isopropylbenzene	EPA 8260	ND	µg/L	0.227	5.0	1	5	05/07/2001	05/07/2001
m,p-Xylenes	EPA 8260	ND	µg/L	0.460	5.0	1	5	05/07/2001	05/07/2001
Methylacrylate	EPA 8260	ND	µg/L	0.415	5.0	1	5	05/07/2001	05/07/2001
Methylene Chloride	EPA 8260	ND	µg/L	5.0	25	1	25	05/07/2001	05/07/2001
Methylmethacrylate	EPA 8260	ND	µg/L	0.373	5.0	1	5	05/07/2001	05/07/2001
Methyl-t-Butyl Ether	EPA 8260	ND	µg/L	0.532	5.0	1	5	05/07/2001	05/07/2001
Naphthalene	EPA 8260	ND	µg/L	0.275	5.0	1	5	05/07/2001	05/07/2001

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BSK ANALYTICAL LABORATORIES

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Bakersfield, CA 93301

Certificate of Analysis

ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107062

Project ID:

Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: R1
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1435
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
n-Butylbenzene	EPA 8260	**ND**	µg/L	0.318	5.0	1	5	05/07/2001	05/07/2001
Nitrobenzene	EPA 8260	**ND**	µg/L	15	25	1	25	05/07/2001	05/07/2001
n-Propylbenzene	EPA 8260	**ND**	µg/L	0.275	5.0	1	5	05/07/2001	05/07/2001
o-Xylene	EPA 8260	**ND**	µg/L	0.248	5.0	1	5	05/07/2001	05/07/2001
Pentachloroethane	EPA 8260	**ND**	µg/L	0.476	5.0	1	5	05/07/2001	05/07/2001
p-Isopropyltoluene	EPA 8260	**ND**	µg/L	0.278	5.0	1	5	05/07/2001	05/07/2001
sec-Butylbenzene	EPA 8260	**ND**	µg/L	0.323	5.0	1	5	05/07/2001	05/07/2001
Styrene	EPA 8260	**ND**	µg/L	0.359	5.0	1	5	05/07/2001	05/07/2001
tert-Butylbenzene	EPA 8260	**ND**	µg/L	0.289	5.0	1	5	05/07/2001	05/07/2001
Tetrachloroethene (PCE)	EPA 8260	**ND**	µg/L	0.452	5.0	1	5	05/07/2001	05/07/2001
Toluene	EPA 8260	**0.52 DNQ**	µg/L	0.191	5.0	1	5.0	05/07/2001	05/07/2001
trans-1,2-Dichloroethene	EPA 8260	**ND**	µg/L	0.196	5.0	1	5	05/07/2001	05/07/2001
trans-1,3-Dichloropropene	EPA 8260	**ND**	µg/L	0.308	5.0	1	5	05/07/2001	05/07/2001
Trichloroethene (TCE)	EPA 8260	**ND**	µg/L	0.206	5.0	1	5	05/07/2001	05/07/2001
Trichloroflouromethane	EPA 8260	**ND**	µg/L	0.276	5.0	1	5	05/07/2001	05/07/2001
Vinyl Chloride	EPA 8260	**ND**	µg/L	0.238	5.0	1	5	05/07/2001	05/07/2001
1,2,4-Trichlorobenzene	EPA 8270	**ND**	µg/L	3.764	5.0	1	5	05/06/2001	05/13/2001
1,2-Dichlorobenzene	EPA 8270	**ND**	µg/L	4.017	5.0	1	5	05/06/2001	05/13/2001
1,3-Dichlorobenzene	EPA 8270	**ND**	µg/L	3.976	5.0	1	5	05/06/2001	05/13/2001
1,4-Dichlorobenzene	EPA 8270	**ND**	µg/L	4.363	5.0	1	5	05/06/2001	05/13/2001
2,4,6-Trichlorophenol	EPA 8270	**ND**	µg/L	1.469	5.0	1	5	05/06/2001	05/13/2001
2,4-Dichlorophenol	EPA 8270	**ND**	µg/L	2.344	5.0	1	5	05/06/2001	05/13/2001
2,4-Dimethylphenol	EPA 8270	**ND**	µg/L	2.318	5.0	1	5	05/06/2001	05/13/2001
2,4-Dinitrophenol	EPA 8270	**ND**	µg/L	3.699	50.0	1	50	05/06/2001	05/13/2001
2,4-Dinitrotoluene	EPA 8270	**ND**	µg/L	1.201	20.0	1	20	05/06/2001	05/13/2001
2,6-Dinitrotoluene	EPA 8270	**ND**	µg/L	1.245	20.0	1	20	05/06/2001	05/13/2001

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Certificate of Analysis

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Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107062

Project ID:

Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: R1
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1435
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
2-Chloronaphthalene	EPA 8270	ND	µg/L	1.762	5.0	1	5	05/06/2001	05/13/2001
2-Chlorophenol	EPA 8270	ND	µg/L	2.786	5.0	1	5	05/06/2001	05/13/2001
2-Nitrophenol	EPA 8270	ND	µg/L	2.291	5.0	1	5	05/06/2001	05/13/2001
3,3-Dichlorobenzidine	EPA 8270	ND	µg/L	2.579	10.0	1	10	05/06/2001	05/13/2001
4,4'-DDD	EPA 8270	ND	µg/L	2.086	5.0	1	5	05/06/2001	05/13/2001
4,4'-DDE	EPA 8270	ND	µg/L	1.448	5.0	1	5	05/06/2001	05/13/2001
4,4'-DDT	EPA 8270	ND	µg/L	1.548	5.0	1	5	05/06/2001	05/13/2001
4,6-Dinitro-2-methylphenol	EPA 8270	ND	µg/L	1.340	25.0	1	25	05/06/2001	05/13/2001
4-Bromophenylphenyl ether	EPA 8270	ND	µg/L	1.333	5.0	1	5	05/06/2001	05/13/2001
4-Chloro-3-methylphenol	EPA 8270	ND	µg/L	2.260	10.0	1	10	05/06/2001	05/13/2001
4-Chlorophenylphenyl ether	EPA 8270	ND	µg/L	1.116	5.0	1	5	05/06/2001	05/13/2001
4-Nitrophenol	EPA 8270	ND	µg/L	3.775	25.0	1	25	05/06/2001	05/13/2001
a-BHC	EPA 8270	ND	µg/L	2.010	5.0	1	5	05/06/2001	05/13/2001
Acenaphthene	EPA 8270	ND	µg/L	1.089	5.0	1	5	05/06/2001	05/13/2001
Acenaphthylene	EPA 8270	ND	µg/L	1.506	5.0	1	5	05/06/2001	05/13/2001
Aldrin	EPA 8270	ND	µg/L	1.645	5.0	1	5	05/06/2001	05/13/2001
Anthracene	EPA 8270	ND	µg/L	1.073	5.0	1	5	05/06/2001	05/13/2001
Benzo(a)anthracene	EPA 8270	ND	µg/L	1.726	5.0	1	5	05/06/2001	05/13/2001
Benzo(a)pyrene	EPA 8270	ND	µg/L	1.213	5.0	1	5	05/06/2001	05/13/2001
Benzo(b)fluoranthene	EPA 8270	ND	µg/L	2.298	5.0	1	5	05/06/2001	05/13/2001
Benzo(ghi)perylene	EPA 8270	ND	µg/L	1.887	5.0	1	5	05/06/2001	05/13/2001
Benzo(k)fluoranthene	EPA 8270	ND	µg/L	2.661	5.0	1	5	05/06/2001	05/13/2001
bis(2-Chloroethoxy) methane	EPA 8270	ND	µg/L	1.869	5.0	1	5	05/06/2001	05/13/2001
bis(2-Chloroethyl) ether	EPA 8270	ND	µg/L	2.321	25.0	1	25	05/06/2001	05/13/2001
bis(2-Chloroisopropyl) ether	EPA 8270	ND	µg/L	3.270	50.0	1	50	05/06/2001	05/13/2001
bis(2-Ethylhexyl) phthalate	EPA 8270	ND	µg/L	4.044	5.0	1	5	05/06/2001	05/13/2001

mg/L: Milligrams/Liter (ppm)
mg/Kg: Milligrams/Kilogram (ppm)
µg/L: Micrograms/Liter (ppb)
µg/Kg: Micrograms/Kilogram (ppb)
%Rec: Percent Recovered (surrogates)
DNQ: Detected, Not Quantified

MDL: Method Detection Limit
DLR: Detection Limit for Reporting : PQL x Dilution
ND: None Detected above MDl
ML: Practical Quantitation Limi
DNQ: Trace Result (>MDL, <DLR)

H: Analyzed outside of hold time
P: Preliminary result
S: Suspect result. See Cover Letter for comments.
E: Analysis performed by External laboratory. See External Laboratory Report attachments.
Trace results are only qualitative values (estimates).

Report Authentication Code:

1414 Stanislaus Street Fresno, CA 93706-1623 Phone 559-497-2888, In CA 800-877-8310 Fax 559-485-6935

BSK ANALYTICAL LABORATORIES

Stephen Harris
Precision Analytical
1117 W. Columbus Ste. B
Bakersfield, CA 93301

Certificate of Analysis
ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107062

Project ID: Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: R1
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1435
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
Butyl benzyl phthalate	EPA 8270	**ND**	µg/L	1.332	5.0	1	5	05/06/2001	05/13/2001
Chrysene	EPA 8270	**ND**	µg/L	1.240	5.0	1	5	05/06/2001	05/13/2001
d-BHC	EPA 8270	**ND**	µg/L	2.968	5.0	1	5	05/06/2001	05/13/2001
Dibenz(a,h)anthracene	EPA 8270	**ND**	µg/L	1.638	5.0	1	5	05/06/2001	05/13/2001
Dieldrin	EPA 8270	**ND**	µg/L	1.536	5.0	1	5	05/06/2001	05/13/2001
Diethyl phthalate	EPA 8270	**ND**	µg/L	2.165	5.0	1	5	05/06/2001	05/13/2001
Dimethyl phthalate	EPA 8270	**ND**	µg/L	2.237	5.0	1	5	05/06/2001	05/13/2001
Di-n-butyl phthalate	EPA 8270	**ND**	µg/L	4.337	5.0	1	5	05/06/2001	05/13/2001
Di-n-octyl phthalate	EPA 8270	**ND**	µg/L	0.934	5.0	1	5	05/06/2001	05/13/2001
Endosulfan I	EPA 8270	**ND**	µg/L	1.970	5.0	1	5	05/06/2001	05/13/2001
Endosulfan II	EPA 8270	**ND**	µg/L	2.161	5.0	1	5	05/06/2001	05/13/2001
Endosulfan sulfate	EPA 8270	**ND**	µg/L	1.911	5.0	1	5	05/06/2001	05/13/2001
Endrin	EPA 8270	**ND**	µg/L	1.586	20.0	1	20	05/06/2001	05/13/2001
Endrin aldehyde	EPA 8270	**ND**	µg/L	1.162	5.0	1	5	05/06/2001	05/13/2001
Fluoranthene	EPA 8270	**ND**	µg/L	1.200	5.0	1	5	05/06/2001	05/13/2001
Fluorene	EPA 8270	**ND**	µg/L	0.953	5.0	1	5	05/06/2001	05/13/2001
g-BHC	EPA 8270	**ND**	µg/L	1.998	5.0	1	5	05/06/2001	05/13/2001
Heptachlor	EPA 8270	**ND**	µg/L	1.267	5.0	1	5	05/06/2001	05/13/2001
Heptachlor epoxide	EPA 8270	**ND**	µg/L	1.475	5.0	1	5	05/06/2001	05/13/2001
Hexachlorobenzene	EPA 8270	**ND**	µg/L	1.527	5.0	1	5	05/06/2001	05/13/2001
Hexachlorobutadiene	EPA 8270	**ND**	µg/L	4.205	5.0	1	5	05/06/2001	05/13/2001
Hexachloroethane	EPA 8270	**ND**	µg/L	4.579	5.0	1	5	05/06/2001	05/13/2001
Indeno(1,2,3-cd)pyrene	EPA 8270	**ND**	µg/L	1.499	5.0	1	5	05/06/2001	05/13/2001
Isophorone	EPA 8270	**ND**	µg/L	1.493	5.0	1	5	05/06/2001	05/13/2001
Naphthalene	EPA 8270	**ND**	µg/L	3.053	5.0	1	5	05/06/2001	05/13/2001
n-Nitrosodi-n-propylamine	EPA 8270	**ND**	µg/L	2.034	25.0	1	25	05/06/2001	05/13/2001

mg/L: Milligrams/Liter (ppm)
mg/Kg: Milligrams/Kilogram (ppm)
µg/L: Micrograms/Liter (ppb)
µg/Kg: Micrograms/Kilogram (ppb)
%Rec: Percent Recovered (surrogates)
DNQ: Detected, Not Quantified

MDL: Method Detection Limit
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E: Analysis performed by External laboratory. See External Laboratory Report attachments.
Trace results are only qualitative values (estimates).

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Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107062

Project ID:
Project Desc: Priority Pollutants
Submission Comments:

Sample Type: Liquid
Sample Description: R1
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1435
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
n-Nitrosodiphenylamine	EPA 8270	**ND**	µg/L	2.162	5.0	1	5	05/06/2001	05/13/2001
Pentachlorophenol (PCP)	EPA 8270	**ND**	µg/L	1.386	25.0	1	25	05/06/2001	05/13/2001
Phenanthrene	EPA 8270	**ND**	µg/L	1.522	10.0	1	10	05/06/2001	05/13/2001
Phenol	EPA 8270	**ND**	µg/L	2.699	10.0	1	10	05/06/2001	05/13/2001
Pyrene	EPA 8270	**ND**	µg/L	1.346	5.0	1	5	05/06/2001	05/13/2001
Surrogate									
Tetrachloro-m-xylene	EPA 8081	**120**	% Rec			1	N/A	05/03/2001	05/03/2001
Bromofluorobenzene	EPA 8260	**91**	% Rec		-	1	N/A	05/07/2001	05/07/2001
Dibromofluoromethane	EPA 8260	**114**	% Rec		-	1	N/A	05/07/2001	05/07/2001
Toluene-d8	EPA 8260	**97**	% Rec		-	1	N/A	05/07/2001	05/07/2001
2,4,6-Tribromophenol	EPA 8270	**87**	% Rec		-	1	N/A	05/06/2001	05/13/2001
2-Fluorobiphenyl	EPA 8270	**79**	% Rec		-	1	N/A	05/06/2001	05/13/2001
2-Fluorophenol	EPA 8270	**60**	% Rec		-	1	N/A	05/06/2001	05/13/2001
4-Terphenyl-d14	EPA 8270	**98**	% Rec		-	1	N/A	05/06/2001	05/13/2001
Nitrobenzene-d5	EPA 8270	**88**	% Rec		-	1	N/A	05/06/2001	05/13/2001
Phenol-d5	EPA 8270	**65**	% Rec		-	1	N/A	05/06/2001	05/13/2001

mg/L: Milligrams/Liter (ppm)
mg/Kg: Milligrams/Kilogram (ppm)
µg/L: Micrograms/Liter (ppb)
µg/Kg: Micrograms/Kilogram (ppb)
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E: Analysis performed by External laboratory. See External Laboratory Report attachments.
Trace results are only qualitative values (estimates).

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Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\8260\2001-75\0507008.D Vial: 10
Acq On : 7 May 2001 3:54 pm Operator:
Sample : 8260 107061 Inst : xxx
Misc : 20ml Purged Multiplr: 1.00
MS Integration Params: RTEINT.P

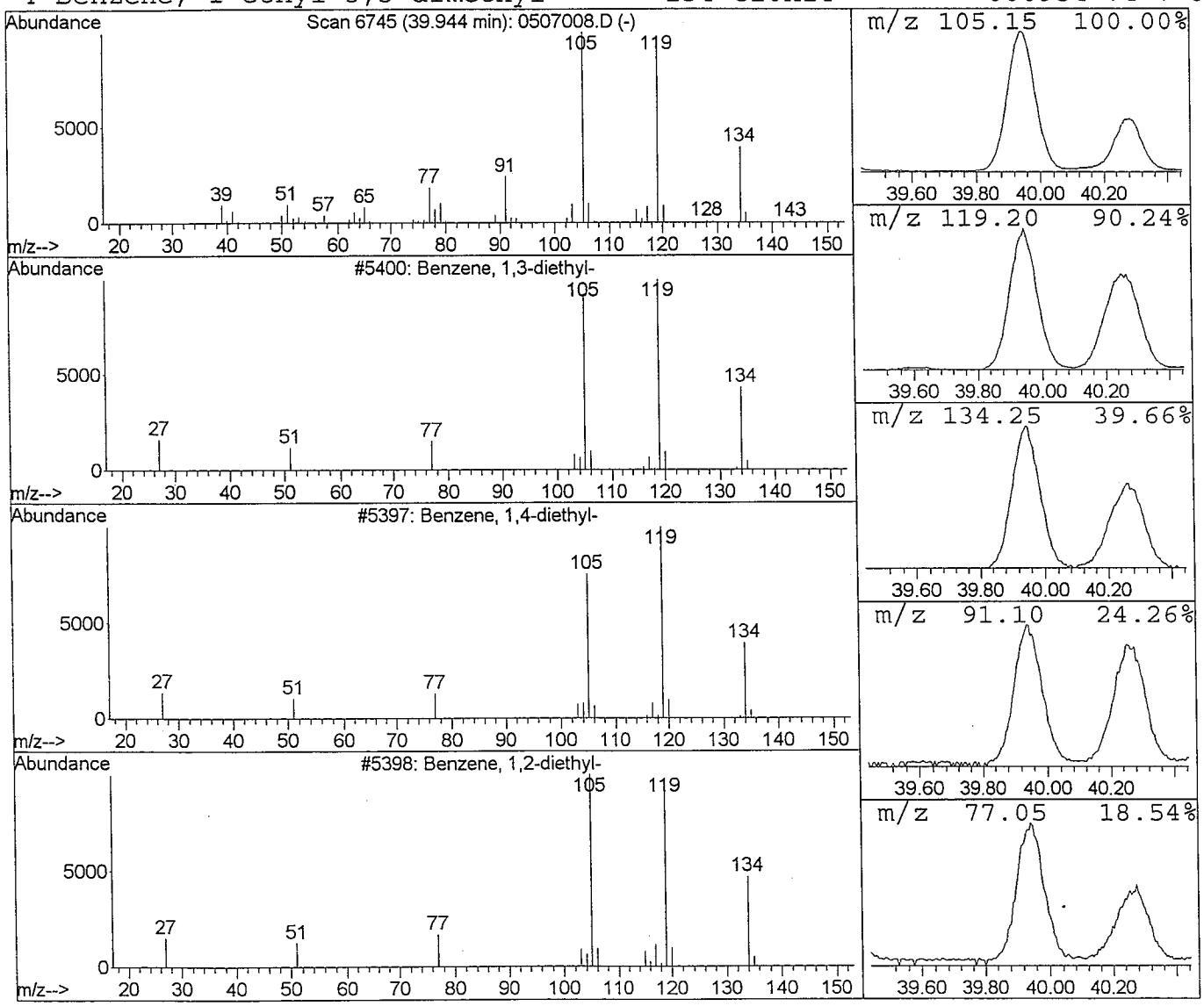
Quant Method : C:\HPCHEM\1\METHODS\8260.M (RTE Integrator)
Title : EPA 8260/524.2 CALIBRATION
Library : C:\DATABASE\NBS54K.L

****

Peak Number 3 Benzene, 1,3-diethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
39.94	19.11 µg/L	34233400	1,4-Dichlorobenzene-d4	39.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	83



Library Search Compound Report

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Acq On : 7 May 2001 3:54 pm Operator:
Sample : 8260 107061 Inst : xxx
Misc : 20ml Purged Multiplr: 1.00
MS Integration Params: RTEINT.P

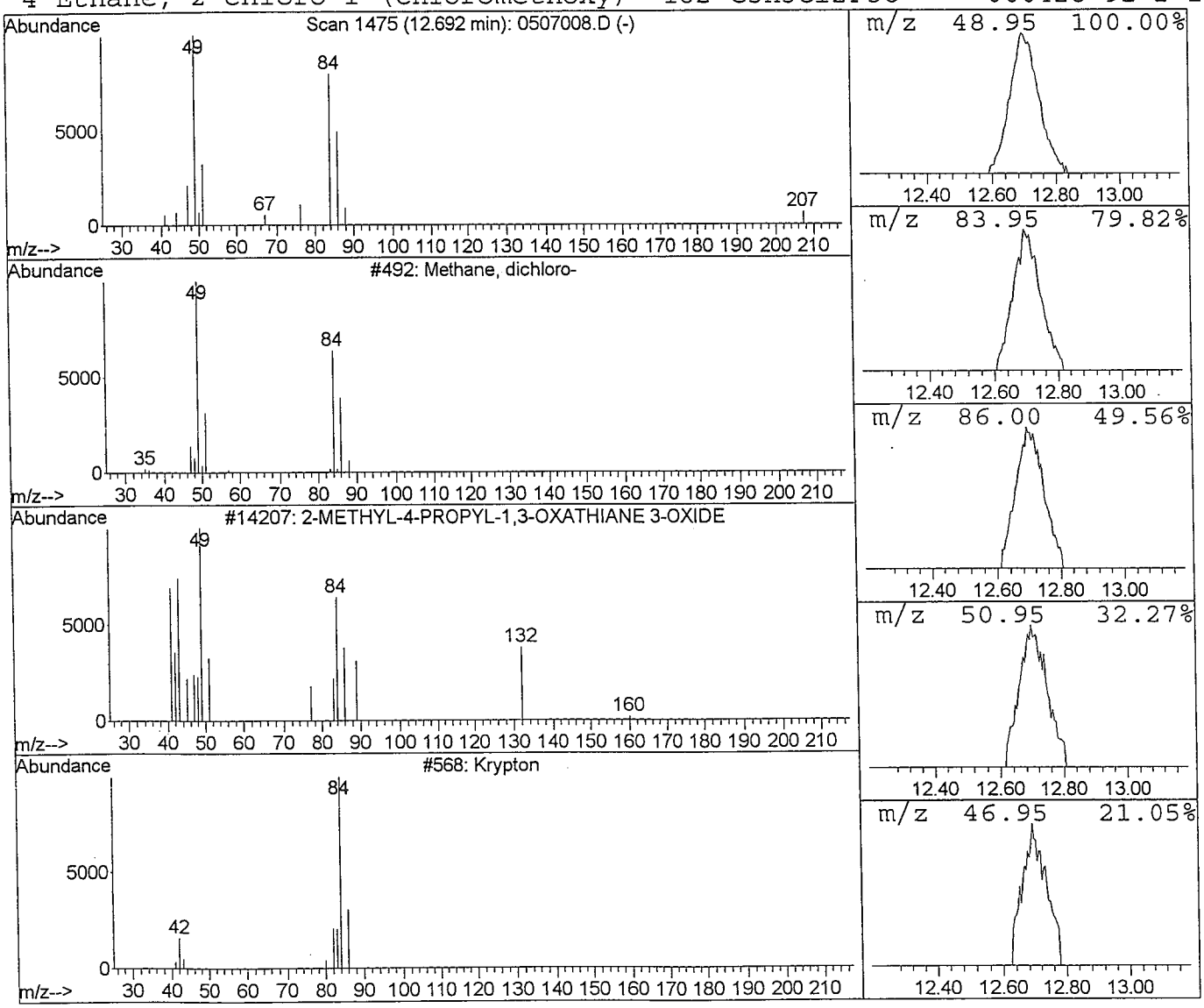
Quant Method : C:\HPCHEM\1\METHODS\8260.M (RTE Integrator)
Title : EPA 8260/524.2 CALIBRATION
Library : C:\DATABASE\NBS54K.L

****

Peak Number 1 Methane, dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	2.03 µg/L	2896400	Pentafluorobenzene	17.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, dichloro-	84	CH2Cl2	000075-09-2	90
2	2-METHYL-4-PROPYL-1,3-OXATHIANE 3-O	176	C8H16O2S	000000-00-0	74
3	Krypton	84	Kr	007439-90-9	3
4	Ethane, 2-chloro-1-(chloromethoxy)-	182	C3H3Cl2F3O	000428-92-2	2



Library Search Compound Report

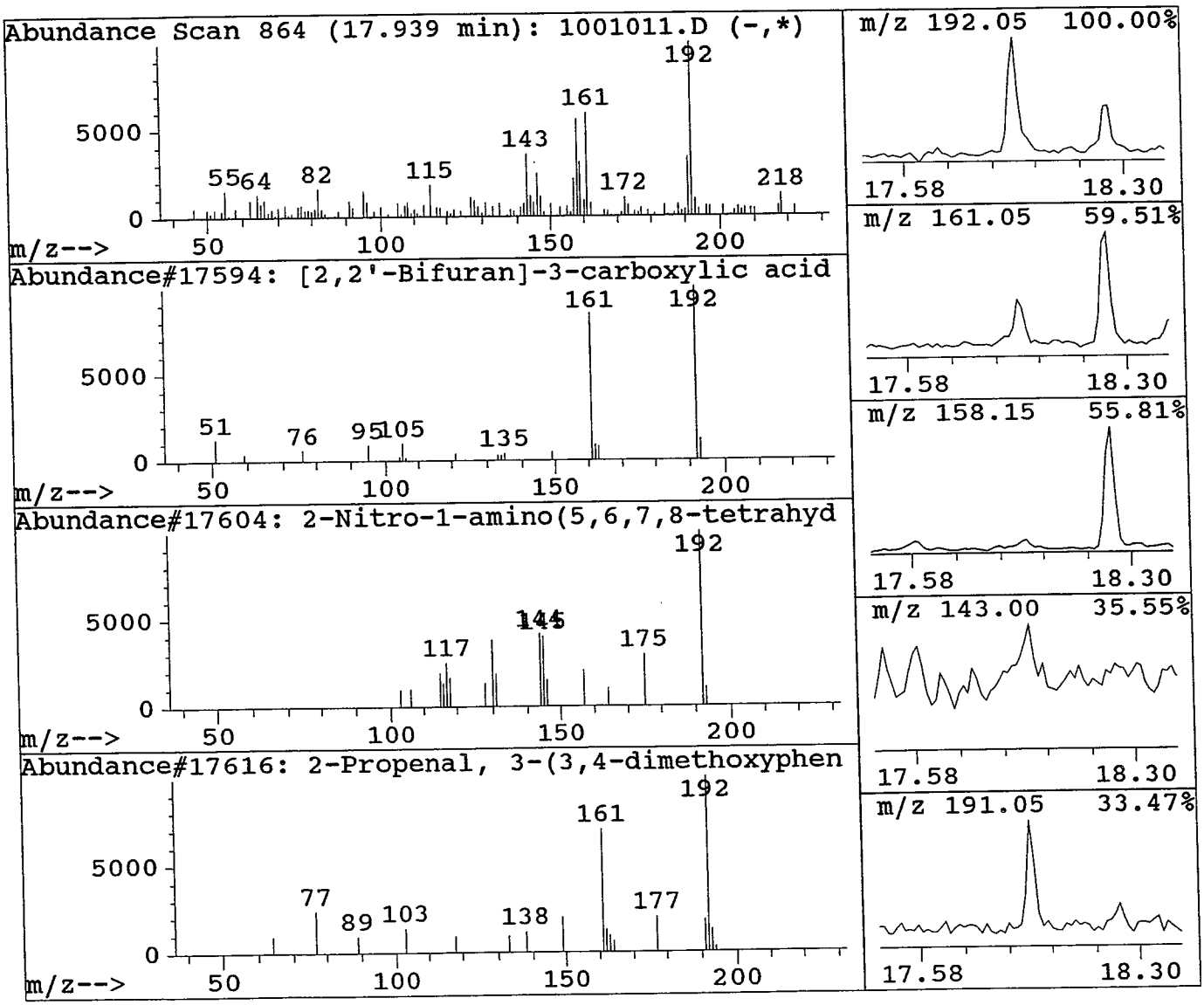
Data File : C:\HPCHEM\1\DATA\625\2001-22\1001011.D
Acq Time : 13 May 81 12:36 am
Sample : 625 107061
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
17.94	3.02 ppb	156153	Phenanthrene-d10	18.23

Hit# of 20	Tentative ID	Ref#	CAS#	Qual
1	[2,2'-Bifuran]-3-carboxylic acid, m	17594	005905-07-7	25
2	2-Nitro-1-amino(5,6,7,8-tetrahydro)	17604	078422-66-9	22
3	2-Propenal, 3-(3,4-dimethoxyphenyl)	17616	004497-40-9	16
4	1,3-Benzodioxole, 4-methoxy-6-(2-pr	17631	000607-91-0	14
5	Pyrazine, tetraethyl-	17700	038325-19-8	14



Library Search Compound Report

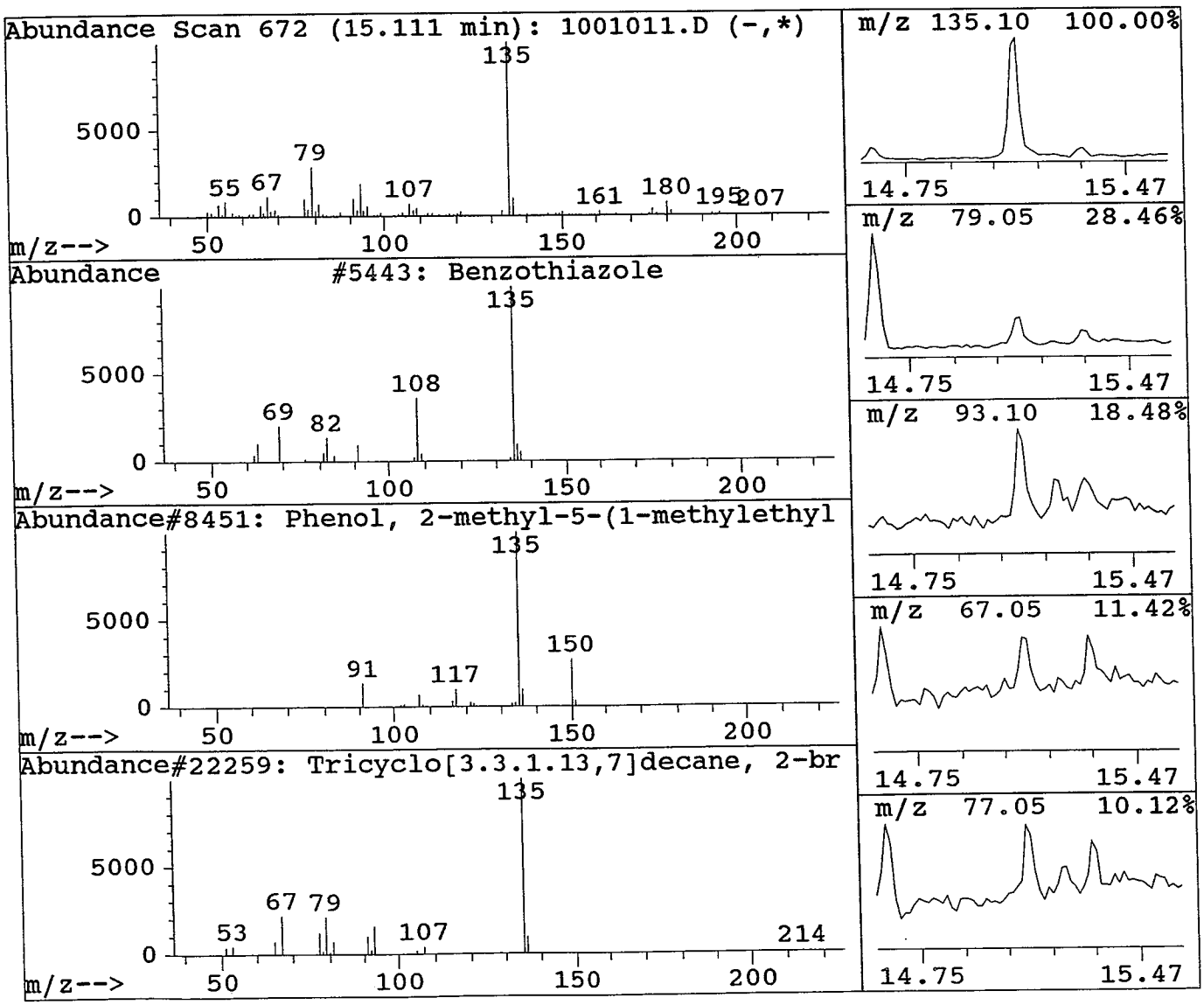
Data File : C:\HPCHEM\1\DATA\625\2001-22\1001011.D
Acq Time : 13 May 81 12:36 am
Sample : 625 107061
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
15.11	2.20 ppb	141166	Acenaphthene-d10	14.64

Hit# of 20	Tentative ID	Ref#	CAS#	Qual
1	Benzothiazole	5443	000095-16-9	53
2	Phenol, 2-methyl-5-(1-methylethyl)-	8451	000499-75-2	50
3	Tricyclo[3.3.1.13,7]decane, 2-bromo	22259	007314-85-4	50
4	Phenol, 4-(2,2,4-trimethylpentyl)-	20713	000000-00-0	50
5	Tricyclo[3.3.1.13,7]decane-1-carbox	34521	075112-78-6	43



Library Search Compound Report

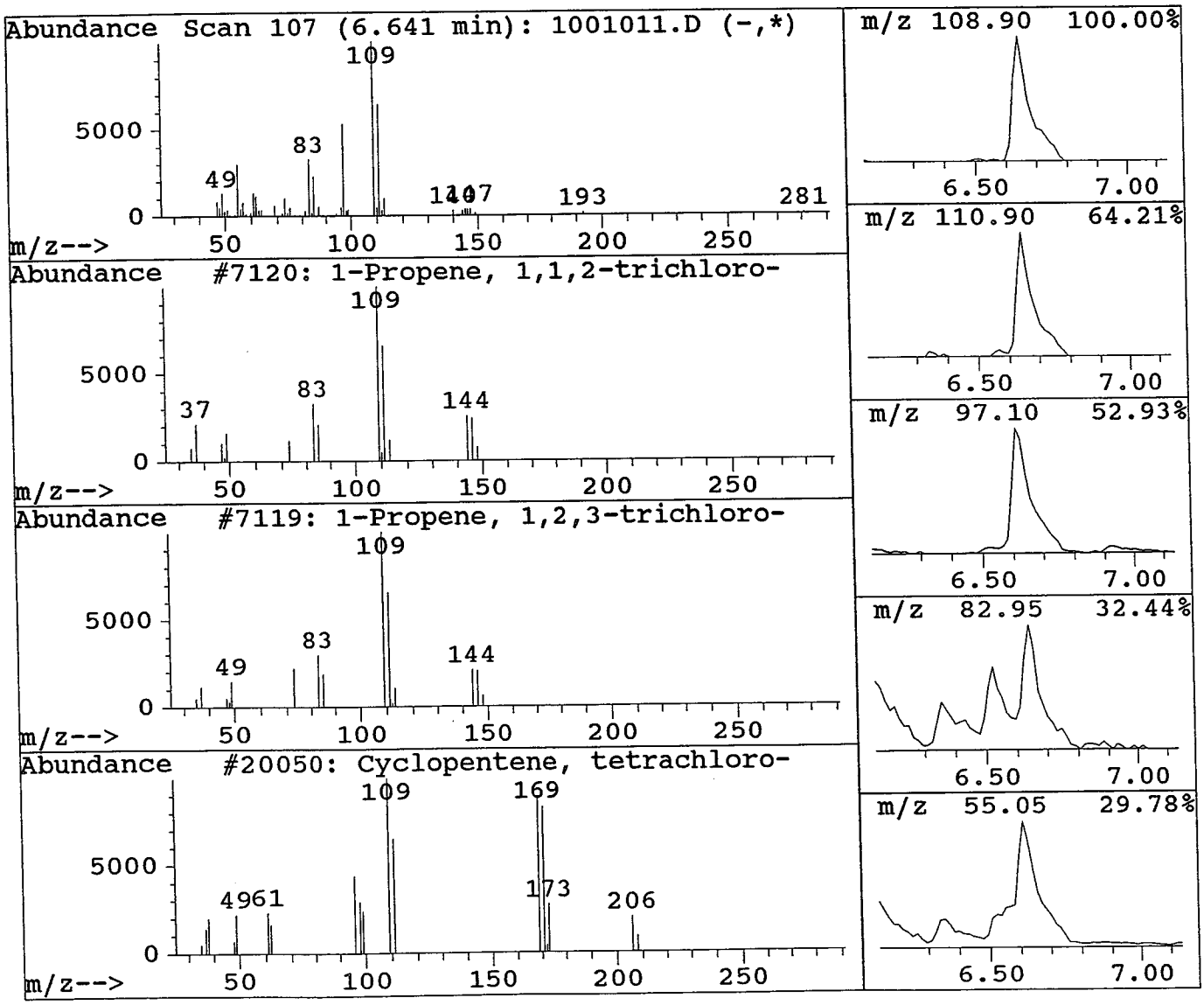
Data File : C:\HPCHEM\1\DATA\625\2001-22\1001011.D
Acq Time : 13 May 81 12:36 am
Sample : 625 107061
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
6.64	6.38 ppb	333576	1,4-Dichlorobenzene-d4	7.77

Hit# of 15	Tentative ID	Ref#	CAS#	Qual
1	1-Propene, 1,1,2-trichloro-	7120	021400-25-9	58
2	1-Propene, 1,2,3-trichloro-	7119	000096-19-5	50
3	Cyclopentene, tetrachloro-	20050	072347-64-9	47
4	1-Propene, 3,3,3-trichloro-	7118	002233-00-3	40
5	Oxirane, (2,2,2-trichloroethyl)-	13699	003083-25-8	38



Library Search Compound Report

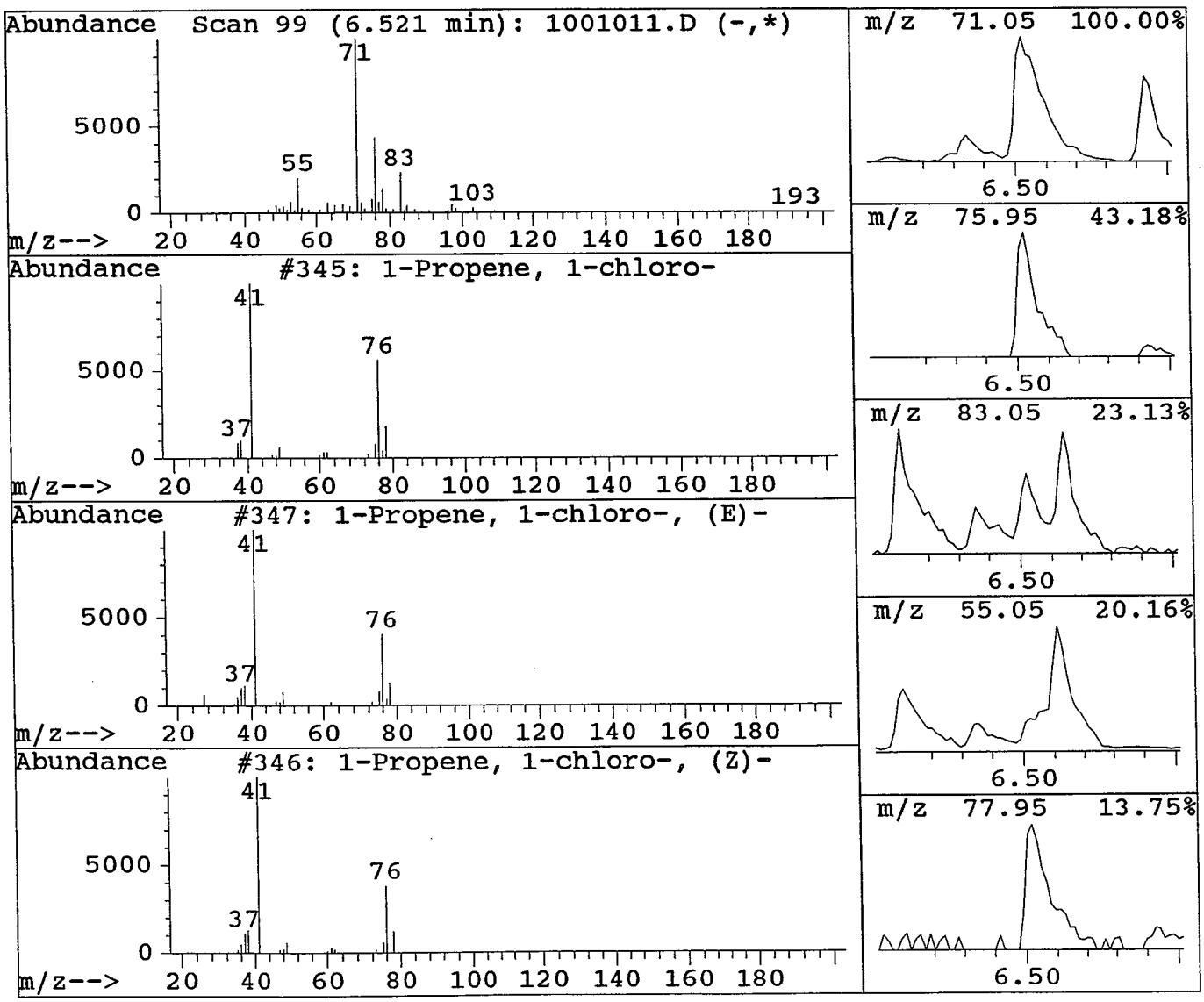
Data File : C:\HPCHEM\1\DATA\625\2001-22\1001011.D
Acq Time : 13 May 81 12:36 am
Sample : 625 107061
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
6.52	2.90 ppb	151755	1,4-Dichlorobenzene-d4	7.77

Hit# of 4	Tentative ID	Ref#	CAS#	Qual
1	1-Propene, 1-chloro-	345	000590-21-6	18
2	1-Propene, 1-chloro-, (E)-	347	016136-85-9	10
3	1-Propene, 1-chloro-, (Z)-	346	016136-84-8	10
4	1-Propene, 3-chloro-	344	000107-05-1	8



Library Search Compound Report

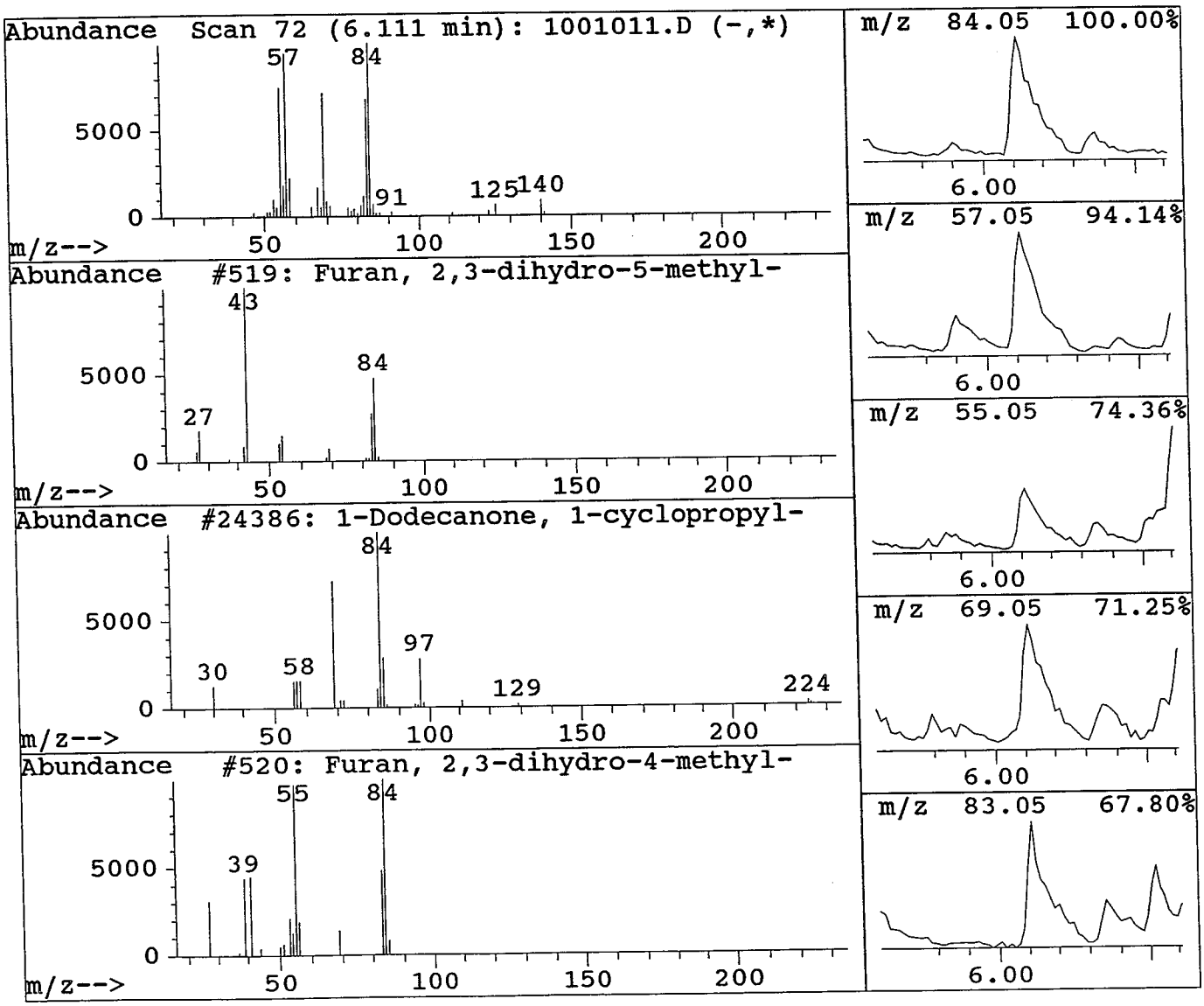
Data File : C:\HPCHEM\1\DATA\625\2001-22\1001011.D
Acq Time : 13 May 81 12:36 am
Sample : 625 107061
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
6.11	4.05 ppb	211826	1,4-Dichlorobenzene-d4	7.77

Hit# of 20	Tentative ID	Ref#	CAS#	Qual
1	Furan, 2,3-dihydro-5-methyl-	519	001487-15-6	49
2	1-Dodecanone, 1-cyclopropyl-	24386	019873-44-0	37
3	Furan, 2,3-dihydro-4-methyl-	520	034314-83-5	36
4	2-Pentene, 2-methyl-	553	000625-27-4	27
5	1H-Pyrazole, 4,5-dihydro-5-methyl-	512	001568-20-3	25



Library Search Compound Report

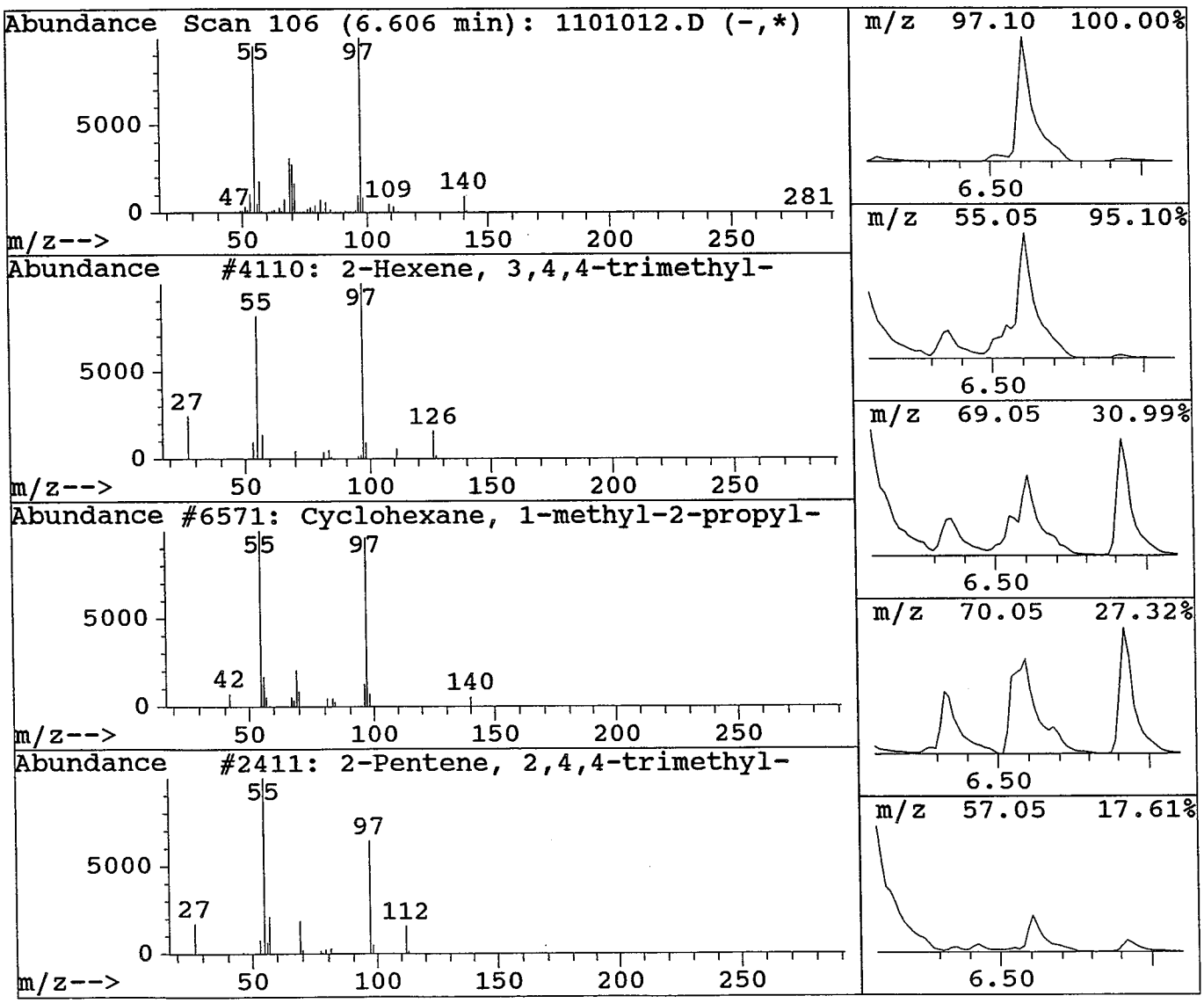
Data File : C:\HPCHEM\1\DATA\625\2001-22\1101012.D
Acq Time : 13 May 81 1:19 am
Sample : 625 107062
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
6.61	37.98 ppb	3021188	1,4-Dichlorobenzene-d4	7.76

Hit# of 20	Tentative ID	Ref#	CAS#	Qual
1	2-Hexene, 3,4,4-trimethyl-	4110	053941-19-8	53
2	Cyclohexane, 1-methyl-2-propyl-	6571	004291-79-6	53
3	2-Pentene, 2,4,4-trimethyl-	2411	000107-40-4	50
4	Cyclohexane, 1-ethyl-2-methyl-, cis	4093	004923-77-7	50
5	Cyclopentane, (1-methylbutyl)-	6552	004737-43-3	50



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\8260\2001-75\0507009.D Vial: 11
Acq On : 7 May 2001 4:56 pm Operator:
Sample : 8260 107062 Inst : xxx
Misc : 20ml Purged Multiplr: 1.00
MS Integration Params: RTEINT.P

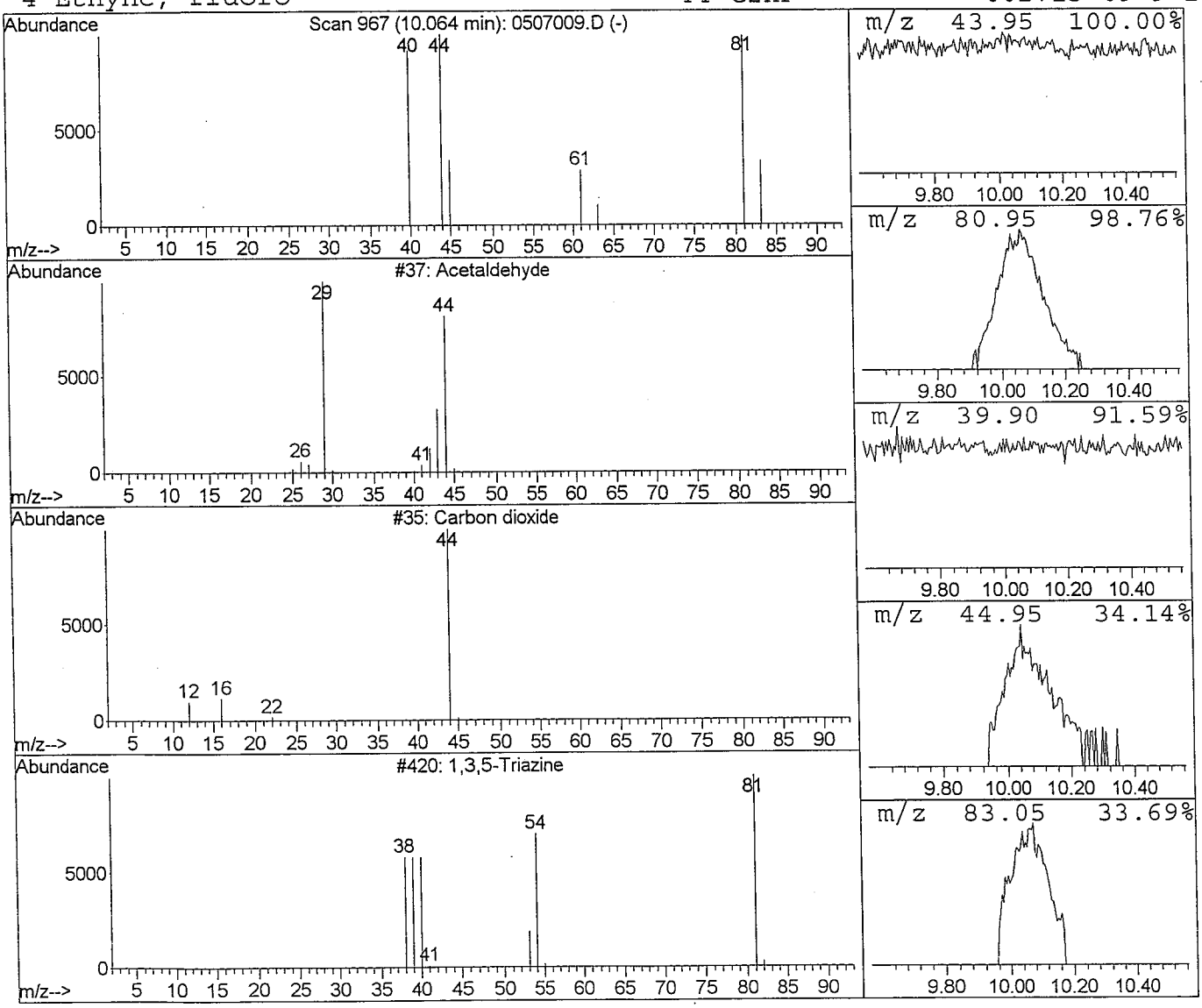
Quant Method : C:\HPCHEM\1\METHODS\8260.M (RTE Integrator)
Title : EPA 8260/524.2 CALIBRATION
Library : C:\DATABASE\NBS54K.L

****

Peak Number 1 Acetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	3.40 µg/L	5345350	Pentafluorobenzene	17.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde	44	C2H4O	000075-07-0	2
2	Carbon dioxide	44	CO2	000124-38-9	2
3	1,3,5-Triazine	81	C3H3N3	000290-87-9	2
4	Ethyne, fluoro-	44	C2HF	002713-09-9	2



Data File : C:\HPCHEM\1\DATA\8260\2001-75\0507009.D Vial: 11
Acq On : 7 May 2001 4:56 pm Operator:
Sample : 8260 107062 Inst : xxx
Misc : 20ml Purged Multiplr: 1.00
MS Integration Params: RTEINT.P

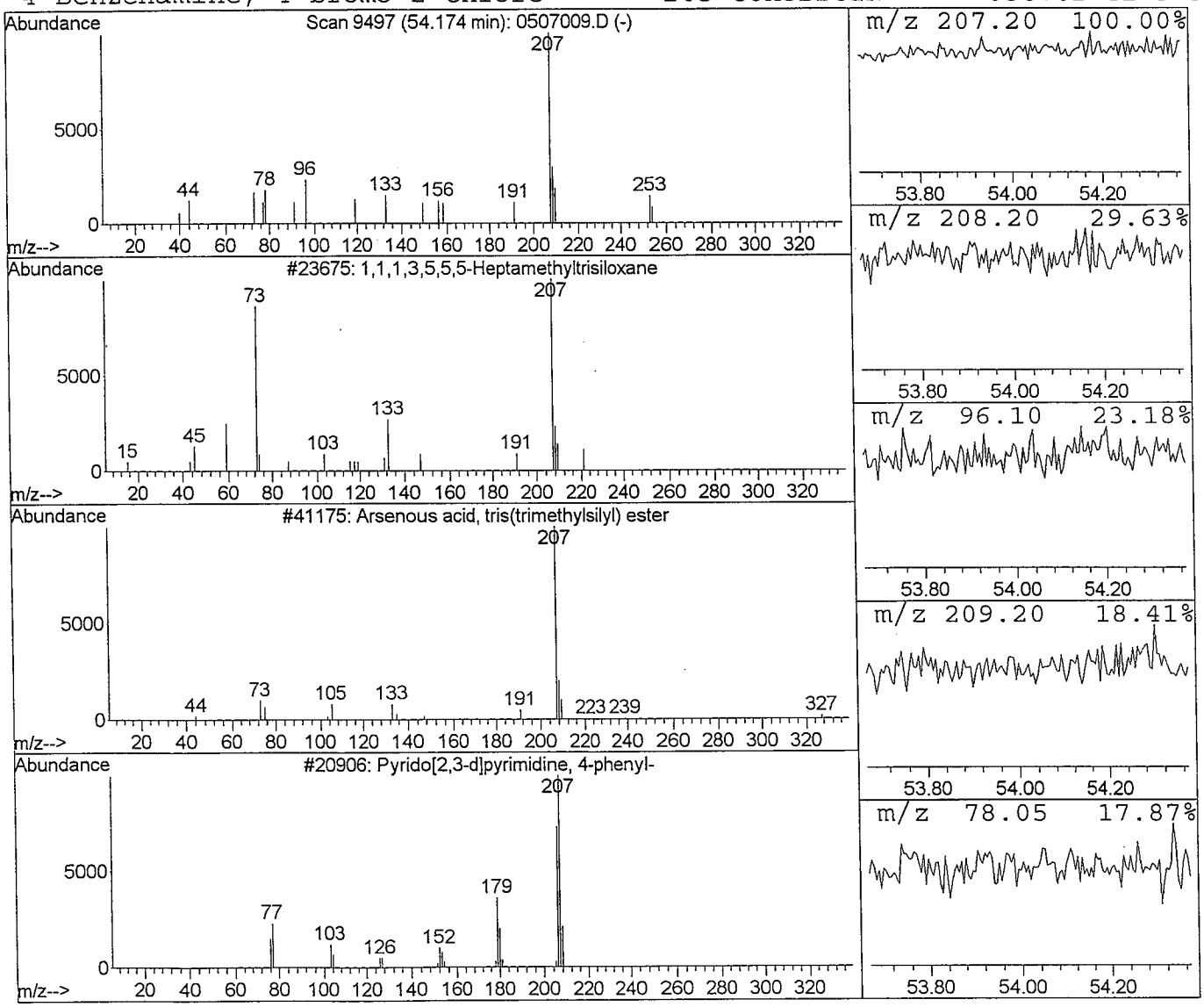
Quant Method : C:\HPCHEM\1\METHODS\8260.M (RTE Integrator)
Title : EPA 8260/524.2 CALIBRATION
Library : C:\DATABASE\NBS54K.L

****

Peak Number 3 1,1,1,3,5,5,5-Heptamethyltrisi Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
54.17	3.39 µg/L	6481100	1,4-Dichlorobenzene-d4	39.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,3,5,5,5-Heptamethyltrisiloxan	222	C7H22O2Si3	001873-88-7	50
2	Arsenous acid, tris(trimethylsilyl)	342	C9H27AsO3Si3	055429-29-3	7
3	Pyrido[2,3-d]pyrimidine, 4-phenyl-	207	C13H9N3	028732-75-4	5
4	Benzenamine, 4-bromo-2-chloro-	205	C6H5BrClN	038762-41-3	5



Library Search Compound Report

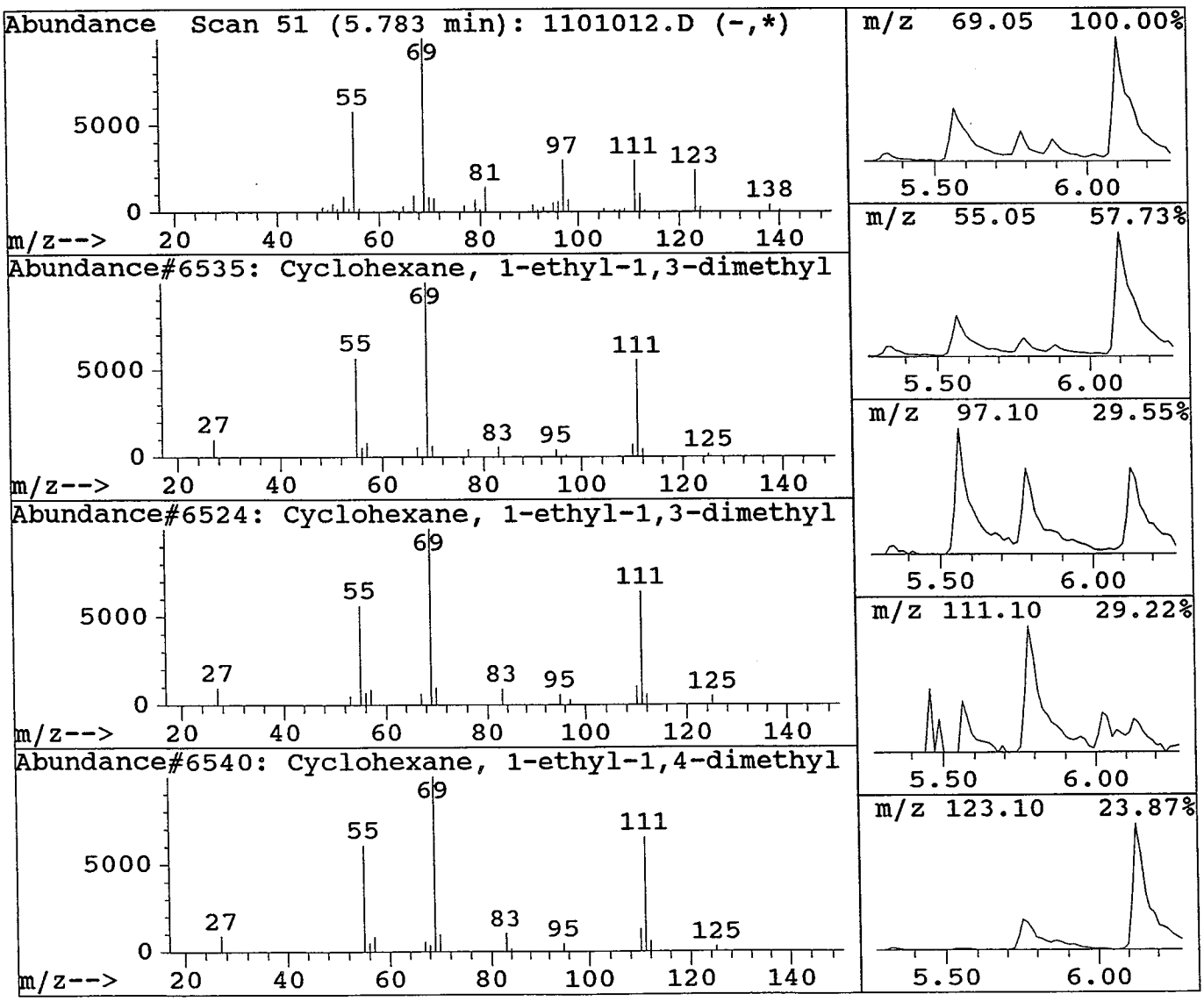
Data File : C:\HPCHEM\1\DATA\625\2001-22\1101012.D
Acq Time : 13 May 81 1:19 am
Sample : 625 107062
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
5.78	2.70 ppb	215084	1,4-Dichlorobenzene-d4	7.76

Hit# of 20	Tentative ID	Ref#	CAS#	Qual
1	Cyclohexane, 1-ethyl-1,3-dimethyl-,	6535	062238-31-7	47
2	Cyclohexane, 1-ethyl-1,3-dimethyl-,	6524	062238-29-3	38
3	Cyclohexane, 1-ethyl-1,4-dimethyl-,	6540	062238-32-8	38
4	1,5-Heptadiene, 3,6-dimethyl-	3750	034891-10-6	38
5	Cyclopentane, 1,1,3-trimethyl-3-(2-	12170	074421-09-3	37



Library Search Compound Report

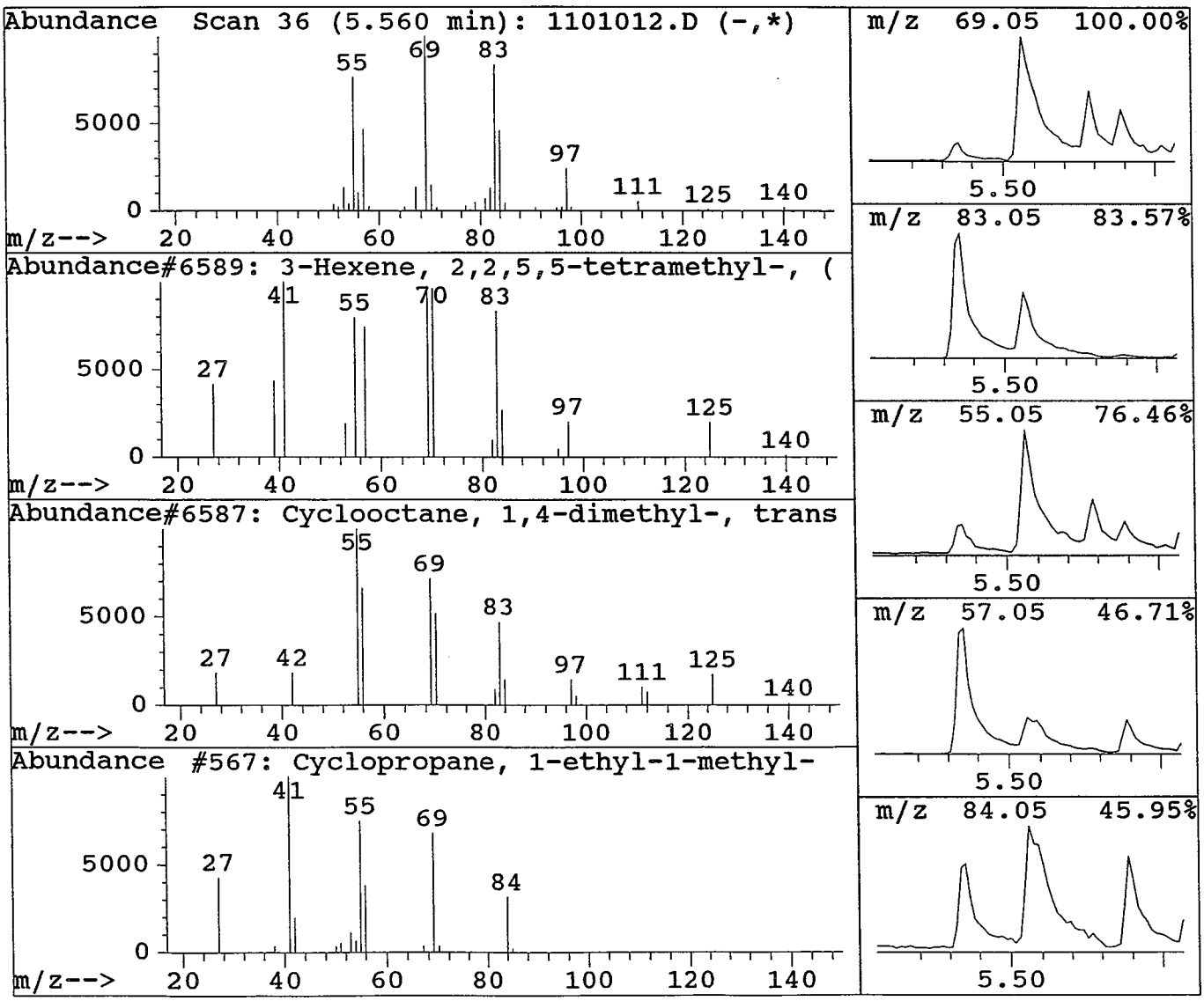
Data File : C:\HPCHEM\1\DATA\625\2001-22\1101012.D
Acq Time : 13 May 81 1:19 am
Sample : 625 107062
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
5.56	8.74 ppb	694987	1,4-Dichlorobenzene-d4	7.76

Hit# of 20	Tentative ID	Ref#	CAS#	Qual
1	3-Hexene, 2,2,5,5-tetramethyl-, (Z)	6589	000692-47-7	64
2	Cyclooctane, 1,4-dimethyl-, trans-	6587	013151-98-9	45
3	Cyclopropane, 1-ethyl-1-methyl-	567	053778-43-1	43
4	2-Pentene, 3-methyl-, (Z)-	566	000922-62-3	43
5	Furan, 2,3-dihydro-3-methyl-	537	001708-27-6	43



Library Search Compound Report

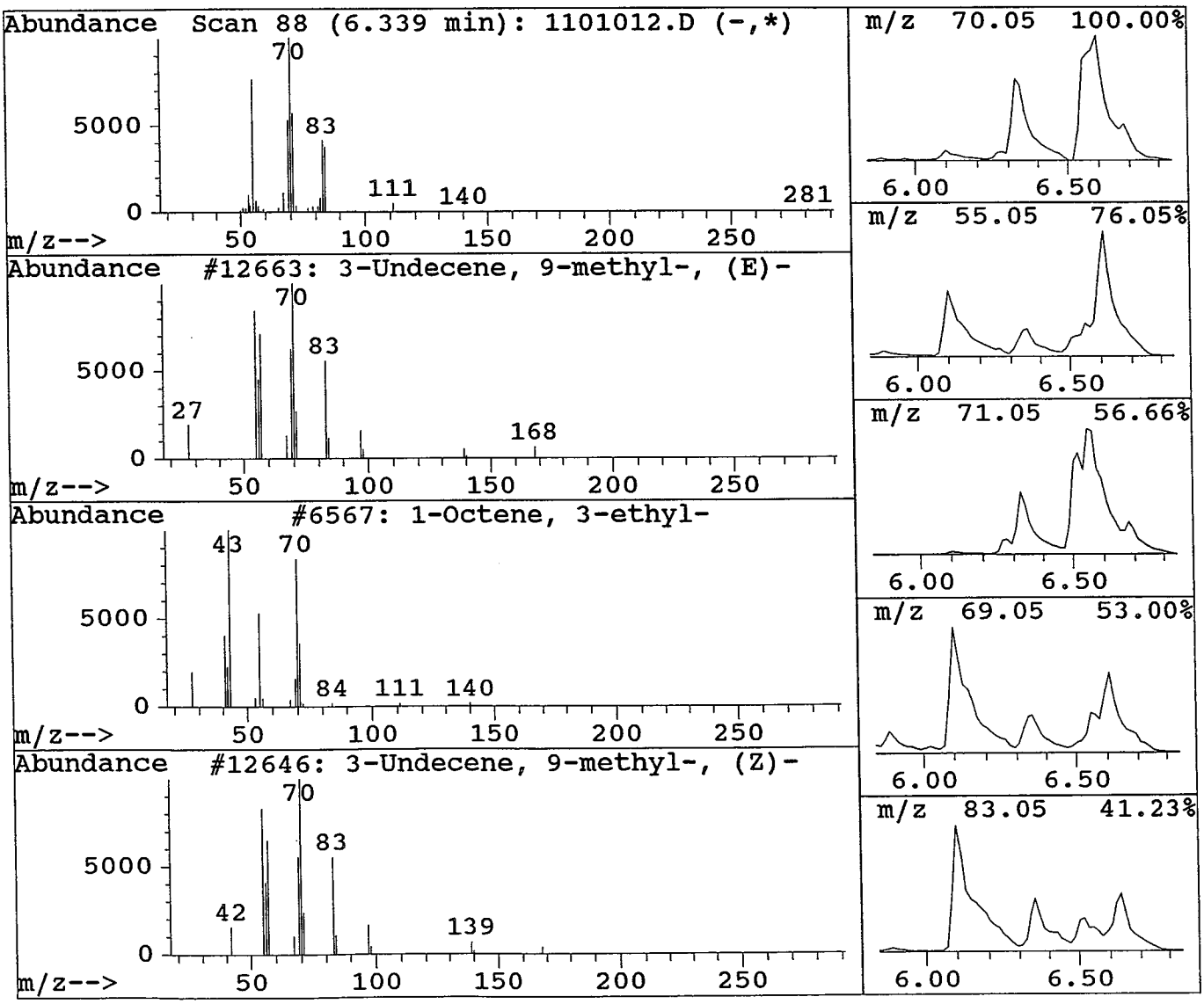
Data File : C:\HPCHEM\1\DATA\625\2001-22\1101012.D
Acq Time : 13 May 81 1:19 am
Sample : 625 107062
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
6.34	8.67 ppb	689302	1,4-Dichlorobenzene-d4	7.76

Hit# of 9	Tentative ID	Ref#	CAS#	Qual
1	3-Undecene, 9-methyl-, (E)-	12663	074630-54-9	38
2	1-Octene, 3-ethyl-	6567	074630-08-3	38
3	3-Undecene, 9-methyl-, (Z)-	12646	074630-50-5	36
4	2-Nonene, 3-methyl-, (E)-	6573	017003-99-5	33
5	Acetic acid, trifluoro-, octyl este	24597	002561-21-9	25



Library Search Compound Report

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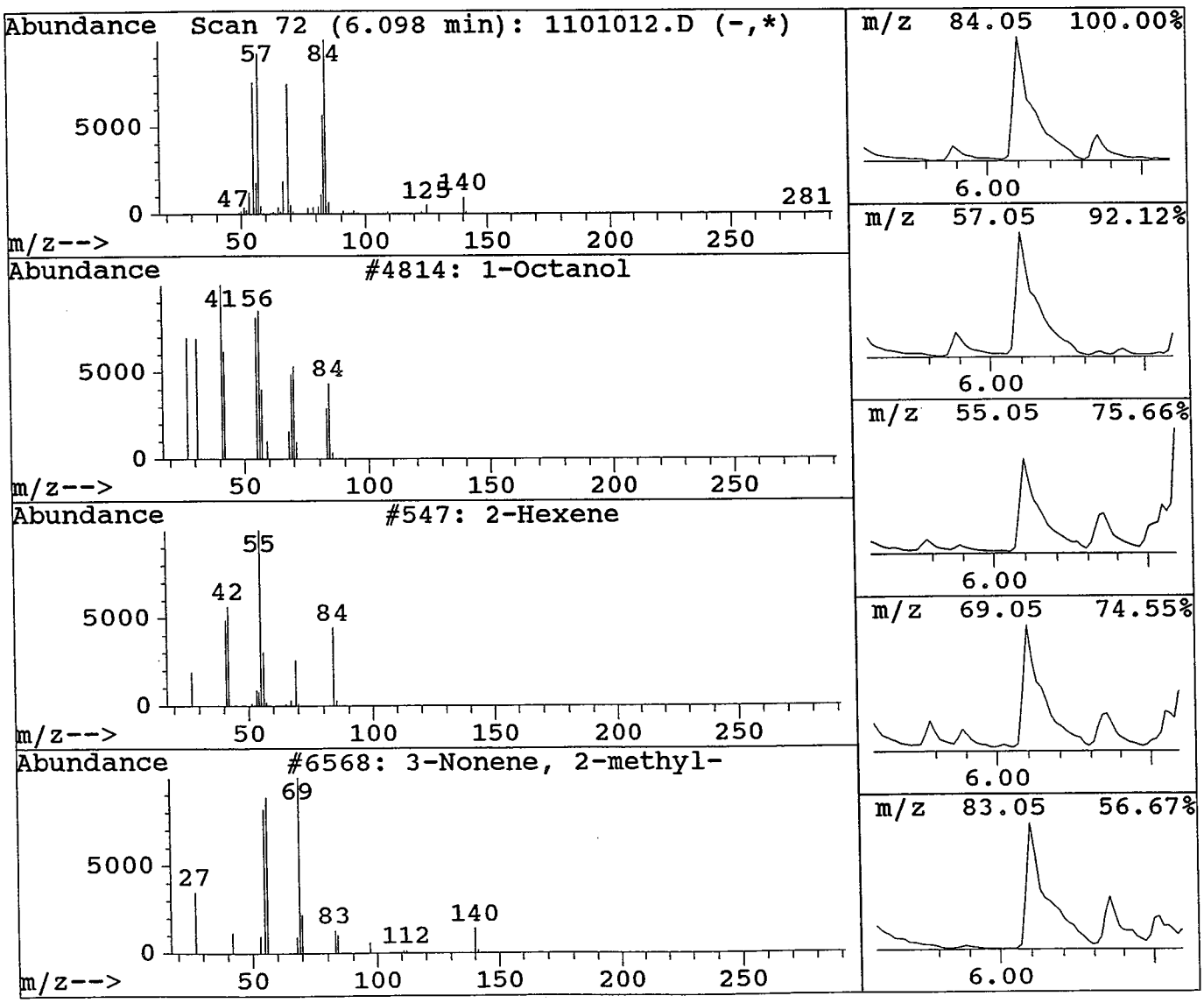
Acq Time : 13 May 81 1:19 am
Sample : 625 107062
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
6.10	25.01 ppb	1989695	1,4-Dichlorobenzene-d4	7.76

Hit# of 15	Tentative ID	Ref#	CAS#	Qual
1	1-Octanol	4814	000111-87-5	39
2	2-Hexene	547	000592-43-8	38
3	3-Nonene, 2-methyl-	6568	053966-53-3	27
4	Cyclohexane, 1,1,2,3-tetramethyl-	6562	006783-92-2	23
5	Nitric acid, nonyl ester	17064	020633-13-0	23



Library Search Compound Report

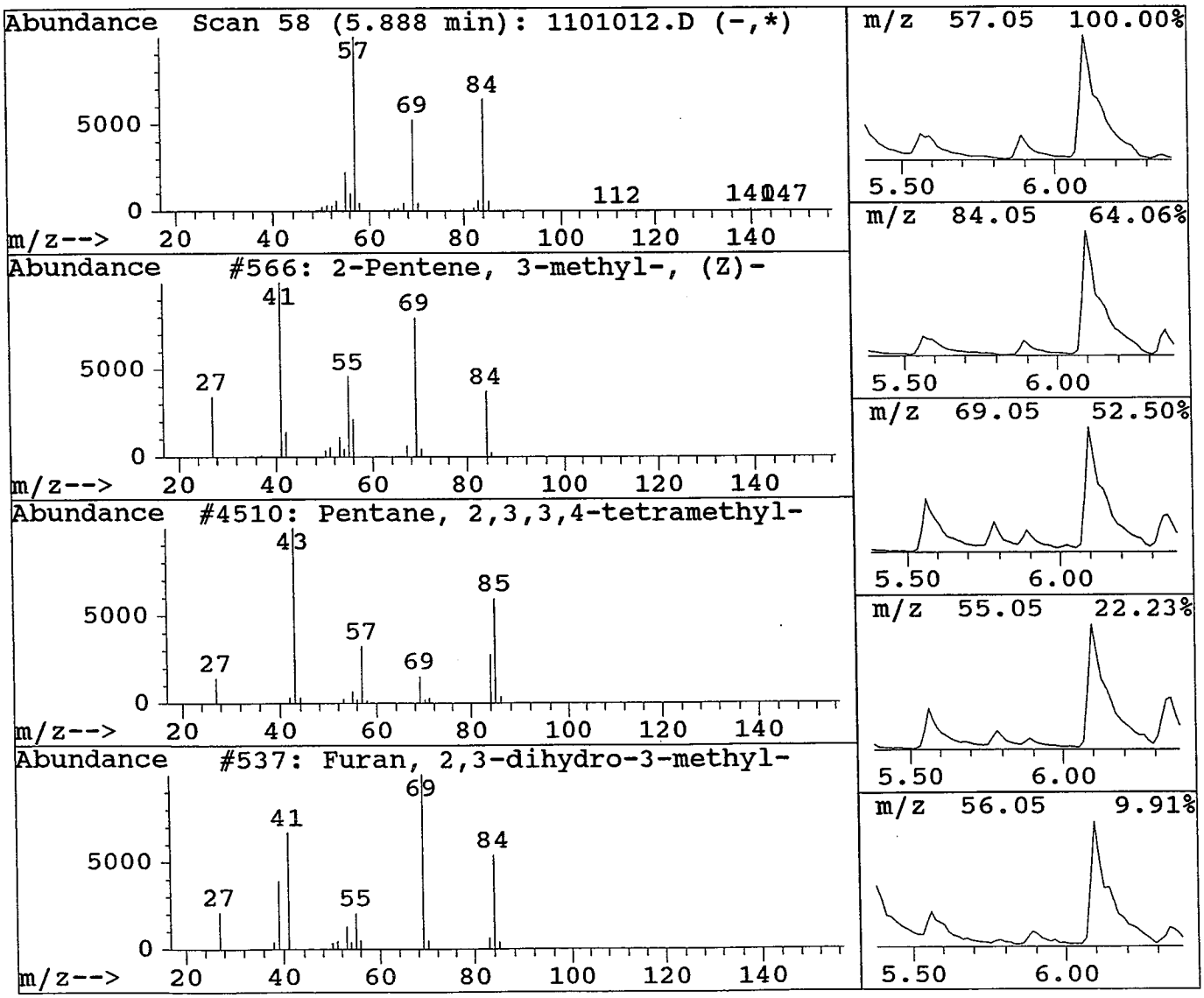
Data File : C:\HPCHEM\1\DATA\625\2001-22\1101012.D
Acq Time : 13 May 81 1:19 am
Sample : 625 107062
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
5.89	2.30 ppb	183251	1,4-Dichlorobenzene-d4	7.76

Hit# of 7	Tentative ID	Ref#	CAS#	Qual
1	2-Pentene, 3-methyl-, (Z)-	566	000922-62-3	53
2	Pentane, 2,3,3,4-tetramethyl-	4510	016747-38-9	50
3	Furan, 2,3-dihydro-3-methyl-	537	001708-27-6	49
4	Cyclopentanone, 2-(1-methylpropyl)-	6504	006376-92-7	36
5	1-Pentene, 3-ethyl-	1223	004038-04-4	7



Library Search Compound Report

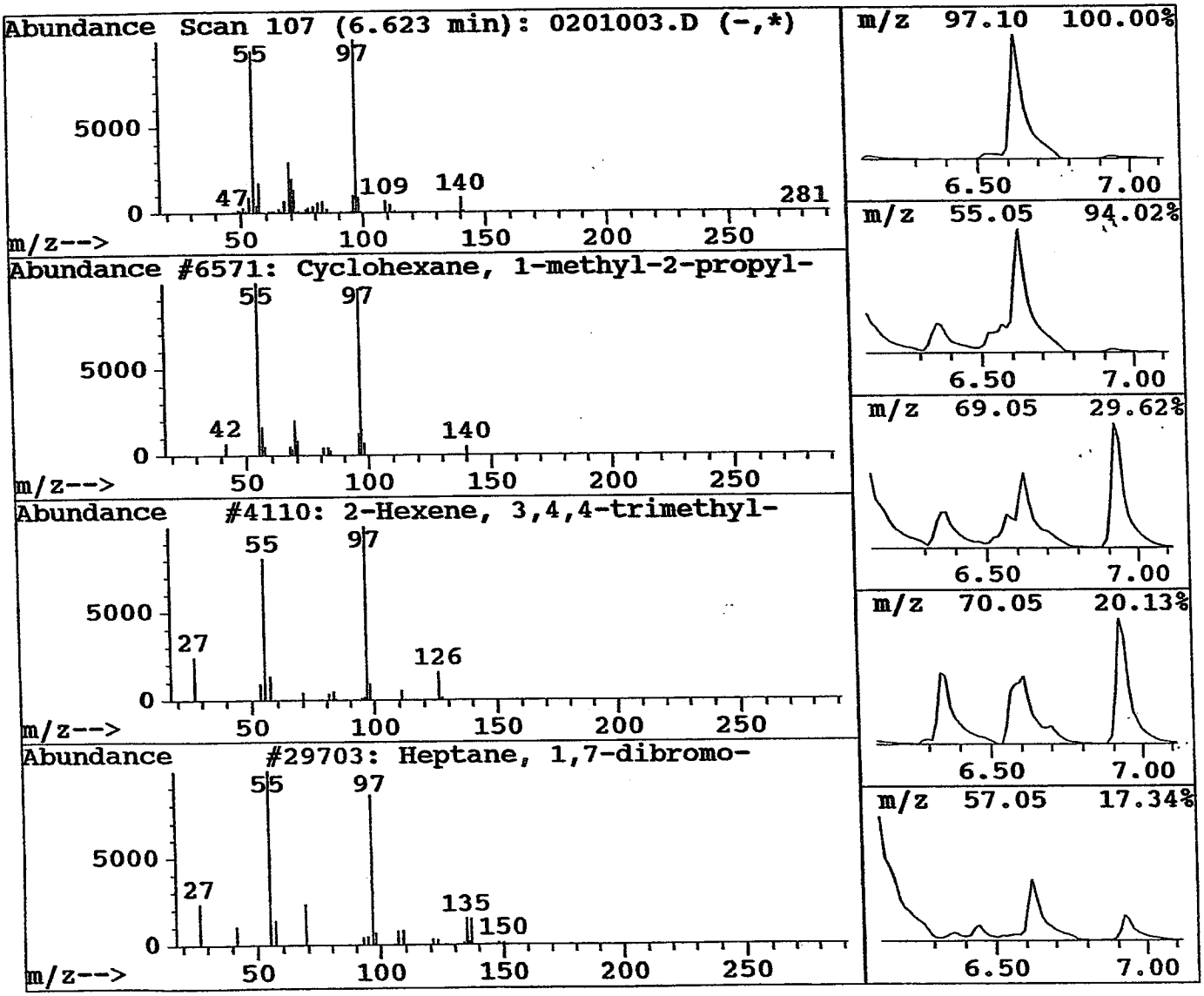
Data File : C:\HPCHEM\1\DATA\625\2001-22\0201003.D
Acq Time : 12 May 81 6:55 pm
Sample : 625 mb 5/6/01
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
6.62	43.58 ppb	2892442	1,4-Dichlorobenzene-d4	7.78

Hit# of 20	Tentative ID	Ref#	CAS#	Qual
1	Cyclohexane, 1-methyl-2-propyl-	6571	004291-79-6	64
2	2-Hexene, 3,4,4-trimethyl-	4110	053941-19-8	59
3	Heptane, 1,7-dibromo-	29703	004549-31-9	53
4	1-Methyl-4-(1-methylethyl)-cyclohex	6584	000099-82-1	50
5	Cyclohexane, 1,1-dimethyl-	2395	000590-66-9	50



Library Search Compound Report

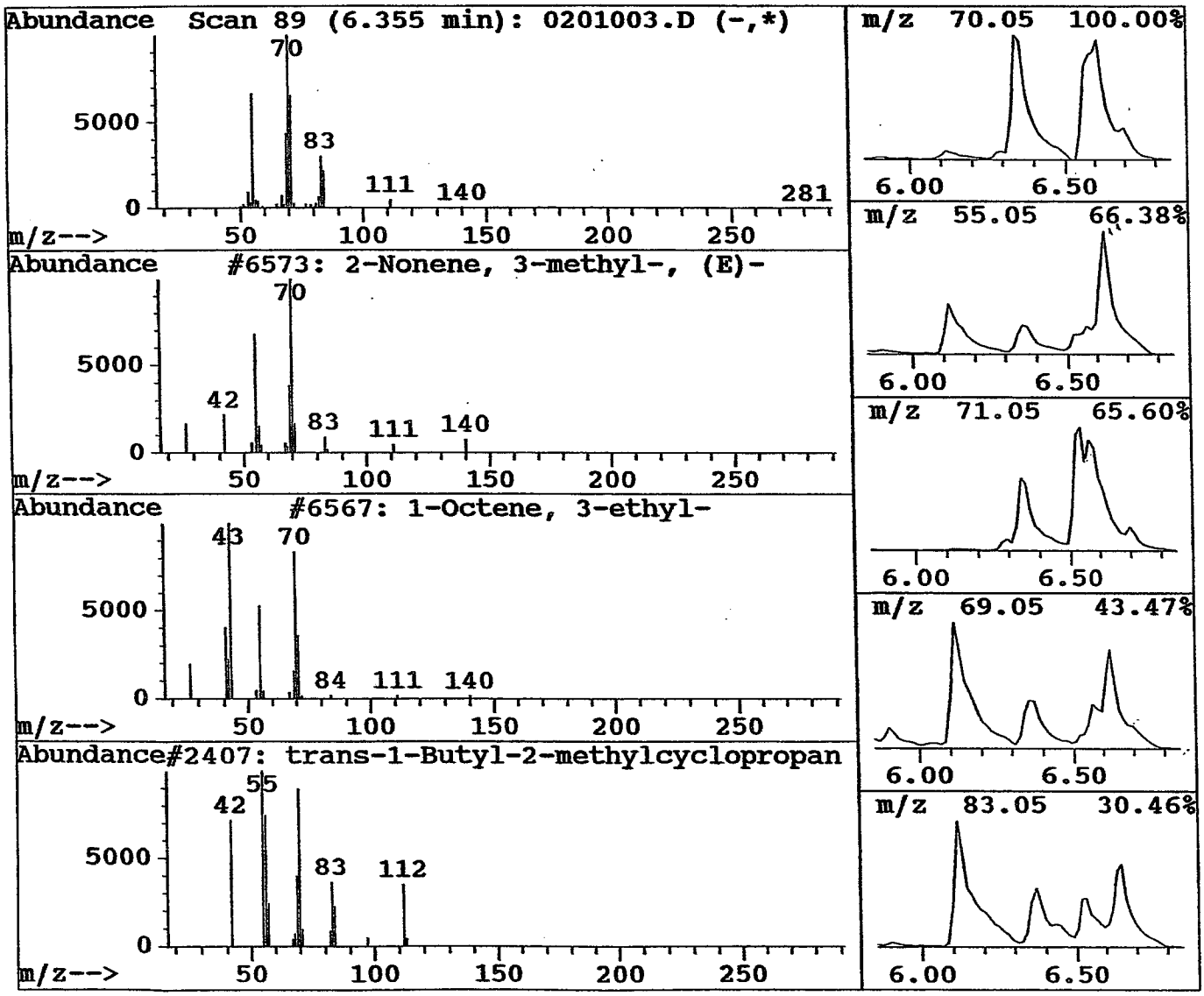
Data File : C:\HPCHEM\1\DATA\625\2001-22\0201003.D
Acq Time : 12 May 81 6:55 pm
Sample : 625 mb 5/6/01
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
6.35	10.92 ppb	724915	1,4-Dichlorobenzene-d4	7.78

Hit# of 10	Tentative ID	Ref#	CAS#	Qual
1	2-Nonene, 3-methyl-, (E)-	6573	017003-99-5	40
2	1-Octene, 3-ethyl-	6567	074630-08-3	36
3	trans-1-Butyl-2-methylcyclopropane	2407	038851-70-6	33
4	Cyclooctane, 1,4-dimethyl-, trans-	6587	013151-98-9	22
5	Cyclopropane, octyl-	9518	001472-09-9	17



Library Search Compound Report

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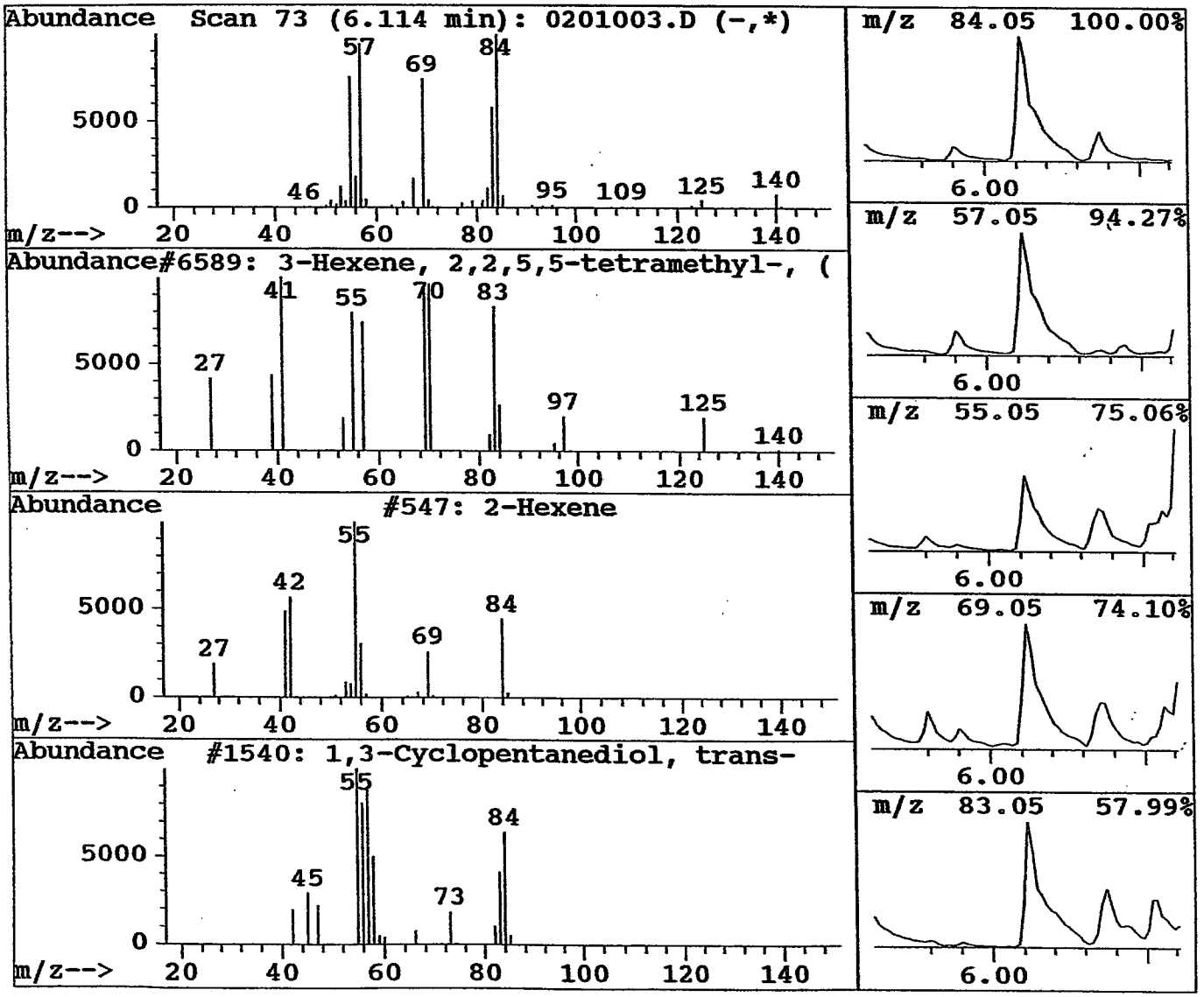
Acq Time : 12 May 81 6:55 pm
Sample : 625 mb 5/6/01
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
6.11	22.96 ppb	1523810	1,4-Dichlorobenzene-d4	7.78

Hit# of 13	Tentative ID	Ref#	CAS#	Qual
1	3-Hexene, 2,2,5,5-tetramethyl-, (Z)	6589	000692-47-7	28
2	2-Hexene	547	000592-43-8	27
3	1,3-Cyclopentanediol, trans-	1540	016326-98-0	25
4	Oxirane, [(tetradecyloxy)methyl]-	32095	038954-75-5	25
5	Nitric acid, nonyl ester	17064	020633-13-0	25



Library Search Compound Report

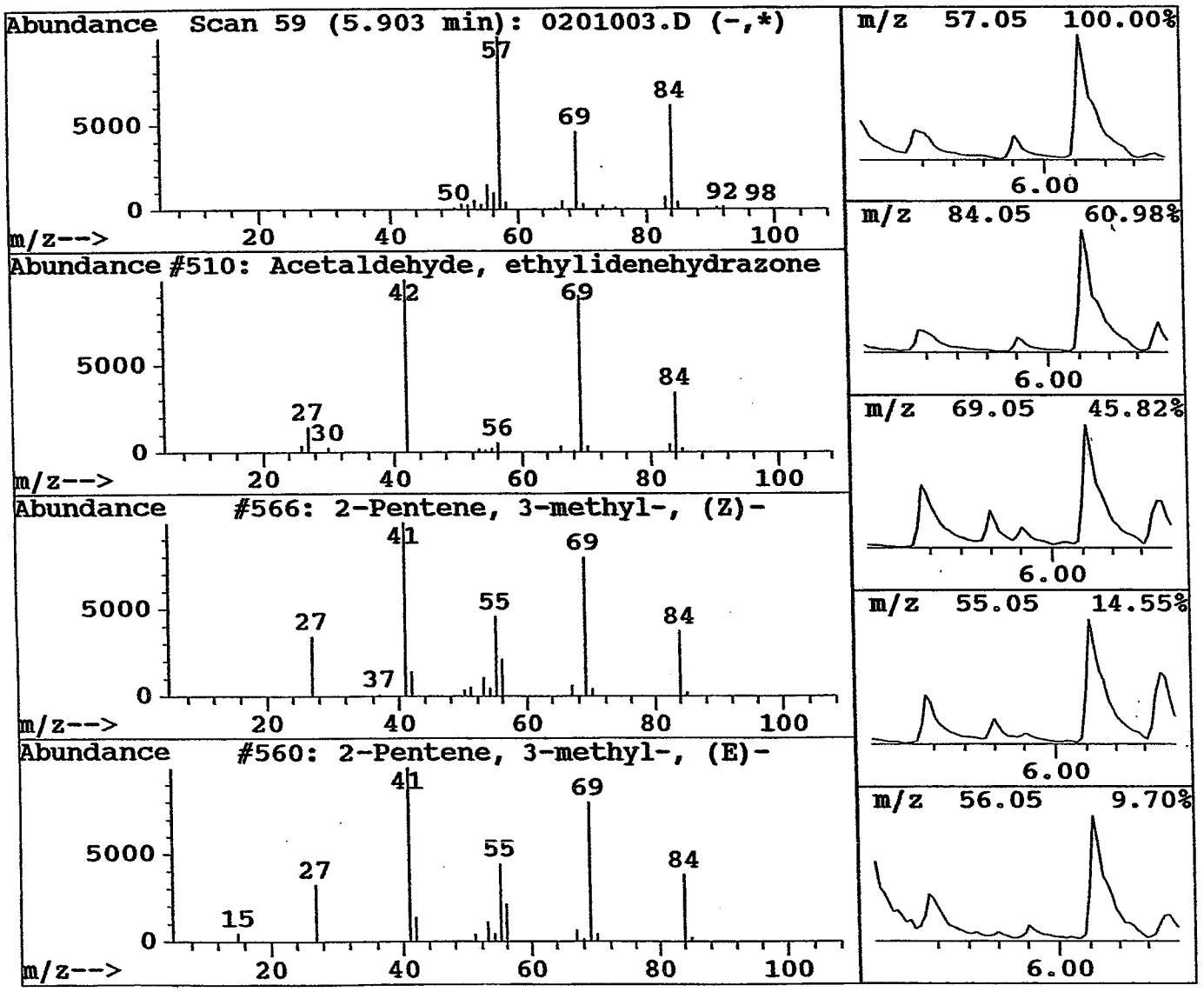
Data File : C:\HPCHEM\1\DATA\625\2001-22\0201003.D
Acq Time : 12 May 81 6:55 pm
Sample : 625 mb 5/6/01
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
5.90	2.24 ppb	148686	1,4-Dichlorobenzene-d4	7.78

Hit# of 6	Tentative ID	Ref#	CAS#	Qual
1	Acetaldehyde, ethylidenehydrazone	510	000592-56-3	49
2	2-Pentene, 3-methyl-, (Z)-	566	000922-62-3	38
3	2-Pentene, 3-methyl-, (E)-	560	000616-12-6	38
4	Pentane, 2,3,3,4-tetramethyl-	4510	016747-38-9	36
5	3-Buten-2-one, 3-methyl-	531	000814-78-8	32



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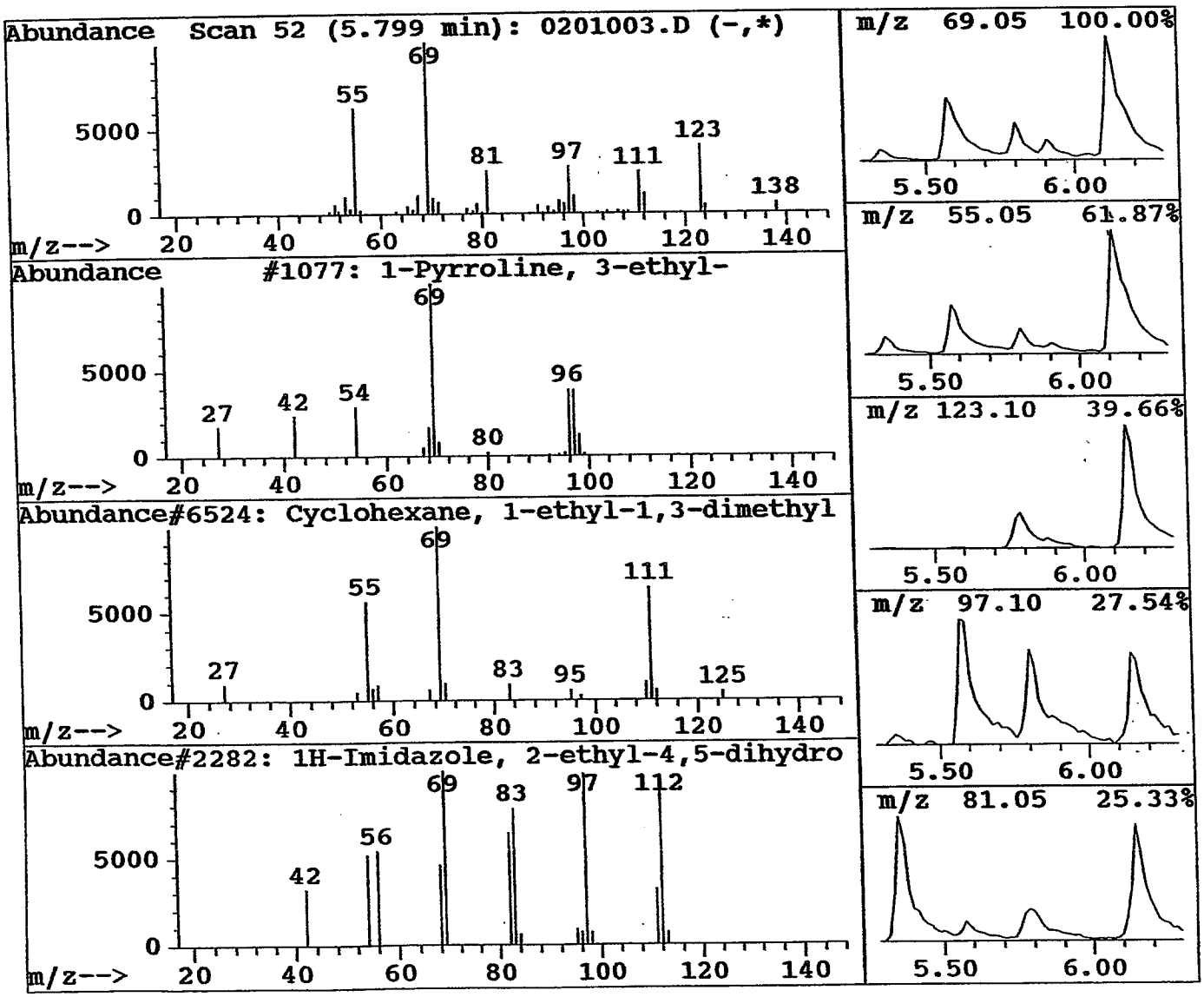
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
5.80	3.47 ppb	230365	1,4-Dichlorobenzene-d4	7.78

Hit# of 19	Tentative ID	Ref#	CAS#	Qual
1	1-Pyrroline, 3-ethyl-	1077	001192-29-6	43
2	Cyclohexane, 1-ethyl-1,3-dimethyl-,	6524	062238-29-3	37
3	1H-Imidazole, 2-ethyl-4,5-dihydro-4	2282	000931-35-1	28
4	Cyclopentane, ethyl-	1229	001640-89-7	25
5	Borane, triethyl-	1200	000097-94-9	25



Library Search Compound Report

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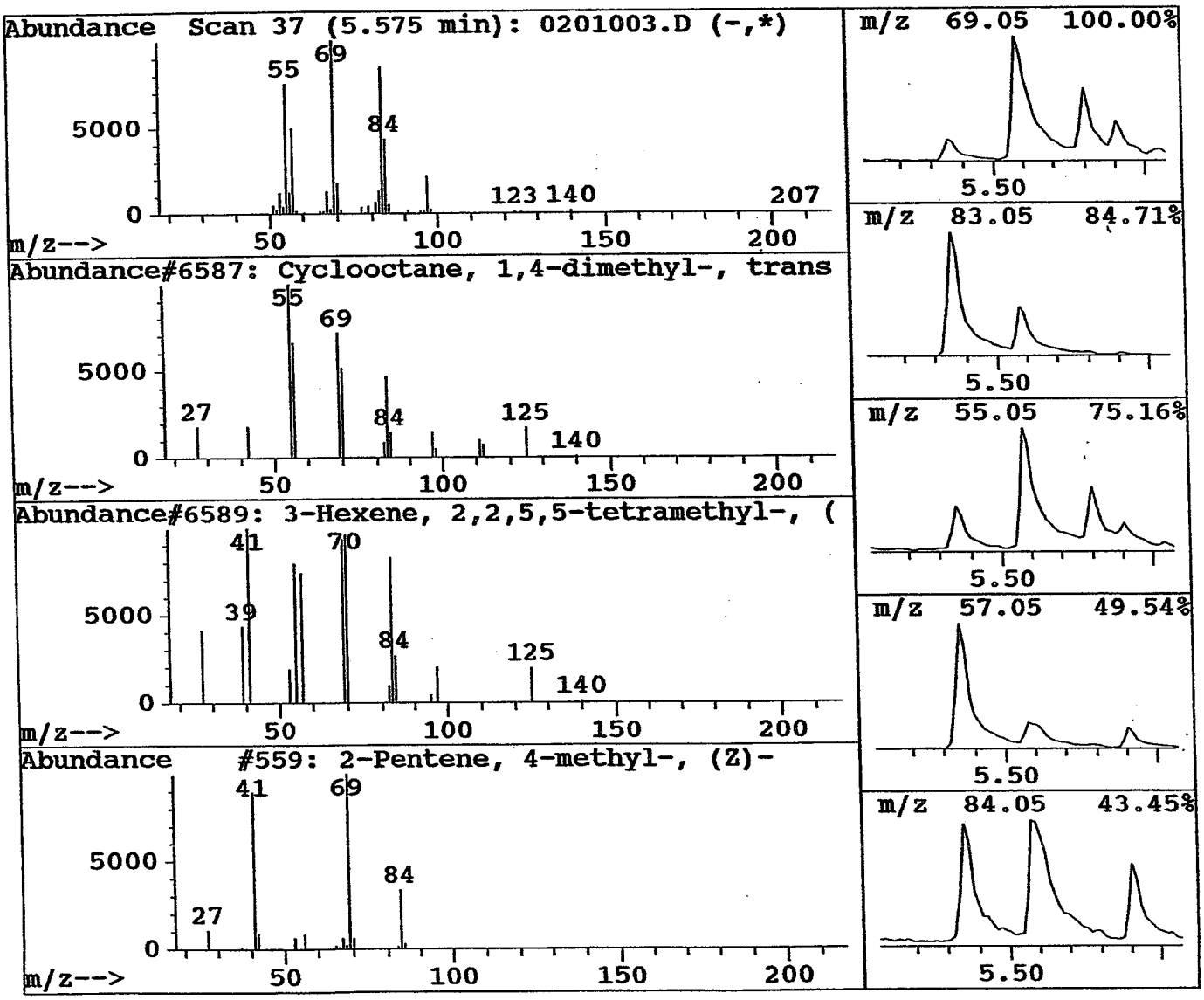
Sample : 625 mb 5/6/01
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
5.57	8.93 ppb	592534	1,4-Dichlorobenzene-d4	7.78

Hit# of 20	Tentative ID	Ref#	CAS#	Qual
1	Cyclooctane, 1,4-dimethyl-, trans-	6587	013151-98-9	53
2	3-Hexene, 2,2,5,5-tetramethyl-, (Z)	6589	000692-47-7	50
3	2-Pentene, 4-methyl-, (Z)-	559	000691-38-3	43
4	2-Butene, 2,3-dimethyl-	549	000563-79-1	43
5	Cyclopropane, 1,1,2-trimethyl-3-(2-	6528	041977-43-9	40



EMSL Analytical, Inc.
107 Haddon Ave., Westmont, NJ 08108
Phone: (856) 858-4800 Fax: (856) 858-4960 Email: ssiegel@EMSL.com

Attn: Client Services
BSK Analytical Laboratories
1414 Stanislaus
Fresno, CA 93706
Fax: (209) 485-6935 Phone: 800-877-8310
Project: **#2001050019**

Customer ID: BSK50
Customer PO:
Received: 05/05/01 10:36 AM

EMSL Order: 040106579
EMSL Project ID:
Analysis Date: 5/8/2001

COMMENTS

Determination of Asbestos Structures over 10um in Length in Waste Water Performed by the EPA 100.2 Method

SAMPLE ID	#ASBESTOS FIBERS	# NON-ASBESTOS FIBERS	TYPE(S) OF ASBESTOS	ANALYTICAL SENSITIVITY (MFL)	CONFIDENCE LIMITS	CONCENTRATION OF ASBESTOS FIBERS (MFL)
107058 *040106579-0001*	0	0		2.07	0.00-7.65	<7.65
107059 *040106579-0002*	0	0		0.41	0.00-1.53	<1.53
107060 *040106579-0003*	0	0		2.07	0.00-7.65	<7.65
107061 *040106579-0004*	0	0		2.07	0.00-7.65	<7.65
107062 *040106579-0005*	0	0		0.41	0.00-1.53	<1.53
107063 *040106579-0006*	0	0		2.07	0.00-7.65	<7.65

Steve Siegel
Analyst

Stephen Siegel
Stephen Siegel, CIH
or other approved signatory

TEM100-2-1

BASIC LABORATORY

Report To:	BSK ANALYTICAL LABORATORIES	***Lab No:***	200105090
	1414 STANISLAUS	***Date:***	05/18/01
	FRESNO, CA 93706	***Phone:***	(559) 497-2888
		Date Sampled:	04/30/01
		Date Received:	05/02/01
Attention:	CLIENT SERVICES	***BSK Project No.:***	2001050019

Sample Description: WATER TESTING

	Low Level Mercury
Test:	
Method:	1631
Units:	ng/l
M.L.	0.5
M.D.L.	0.2
Date Analyzed:	05/16-05/17/01
Sample ID	
C001A	0.7
T002A	1.0
T001A	0.7
TB001A	1.1
R1	1.3

Comments: California D.O.H.S. Cert. #1677.
ND - Not detected at the M.D.L.
M.L. - Minimum Level of Quantitation.
M.D.L. - Method Detection Limit.
ng/l - Nanograms / liter.

Reported by: James Stanley

2218 Railroad Avenue • Redding, California 96001 • (530) 243-7234 • Fax (530) 243-7494

BSK ANALYTICAL LABORATORIES

1414 Stanislaus, Fresno CA 93706
(559) 497-2888, (800) 877-8310, FAX (559) 485-6935

2001050019
PRECIS_ANALY
51018

05/01/2001
TAT: Standard]

Laboratory Chain of Custo

Client	Precision Analytical	Report Attention	Stephen Harris	Phone	(661) 323-1682
Address	1117 W. Columbus, STE B	Project Name:	Priority Pollutants	FAX	(661) 323-1684
City, State, Zip	Bakersfield, CA. 93301	Copy to:		QA/QC	
		Sampled by:		Comments	

Lab Use Only S#	T	#C	Sampling Info Date	Time	Sample Description / Location	Comment or Station Code	NPDES Priority Pollutant Profile to include:	(8081/8082, 8260, 8270, P.P. Metals	CN, Hex. Chrome, pH, Hardness)	Wastewater Asbestos - LA Testing	Low Level Mercury - Frontier GeoScience						Rush Priority (1-Day, 2-Day, 5-Day)
3			4/30/01	1555	T001A	WHITE LID											
			4/30/01	1556	T001A	RED LID											
			4/30/01	1558	T001A	BLUE LID											
			4/30/01	1559	T001A	GREEN LID											
			4/30/01	1600	T001A	FOIL WRAPPED											
			4/30/01	1601	T001A	VOA VIAL											
			4/30/01	1602	T001A	VOA VIAL											
			4/30/01	1603	T001A	AMBER GLASS											
			4/30/01	1604	T001A	AMBER GLASS											
			4/30/01	1605	T001A	AMBER GLASS											
			4/30/01	1606	T001A	AMBER GLASS											
			4/30/01	1607	T001A	LOW LEVEL MERCURY											

107060

QC Report Type: Level [ ] 2 [ ] 3 [ ] 4

Formal COC Required: [ ]

Additional Services authorized by:

	Signature	Print Name	Company	Date	Time
Received / Reliquished by:	Stephen E. Harris	STEPHEN E. HARRIS	PRECISION ANALYTICAL	4/30/01	1707
Received / Reliquished by:					
Received / Reliquished by:					
Received / Reliquished by:					
Received / Reliquished by:	Sandy Bacon	Sandy Bacon	BSK	5/1/01	1100

Notice: Payment for services rendered as noted herein are due within 30 days from the invoice date. If not so paid, account balances are deemed deliquent. Deliquent balances are subject to monthly services/re-billing charges and interest calculated at 1.5% per month, 18% per annum. BSK & Associates shall be entitled to recover on deliquent accounts, costs of collections, including attorney's fees incurred prior to or in litigation whether concluded by judgment, settlement, compromise or otherwise. The person signing for the Client/Company expressly acknowledges that they are either the Client or authorized agent of the Company.

Payments Received with delivery

Date _____ Amount _____

Ref # _____ Initials _____

BSK ANALYTICAL LABORATORIES

1414 Stanislaus, Fresno CA 93706
(559) 497-2888, (800) 877-8310, FAX (559) 485-6935

2001050019 05/01/2001
PRECIS_ANALY [illegible]dard
51018 [illegible]

Laboratory Chain of Custody

Client	Precision Analytical	Report Attention	Stephen Harris	Phone	(661) 323-1682
Address	1117 W. Columbus, STE B	Project Name:	Priority Pollutants	FAX	(661) 323-1684
City, State, Zip	Bakersfield, CA. 93301	Copy to:		QA/QC	
		Sampled by:		Comments	

Lab Use Only			Sampling Info				NPDES Priority Pollutant Profile to include:	(8081/8082, 8260, 8270, P.P. Metals	CN, Hex. Chrome, pH, Hardness)	Wastewater Asbestos - LA Testing	Low Level Mercury - Frontier GeoScience						Rush Priority (1-Day, 2-Day, 5-Day)
S#	T	#C	Date	Time	Sample Description / Location	Comment or Station Code											
2			4/30/01	1620	TOOZA	WHITE LID											
			4/30/01	1621	TOOZA	RED LID											
			4/30/01	1622	TOOZA	BLUE LID											
			4/30/01	1623	TOOZA	GREEN LID											
			4/30/01	1626	TOOZA	VOA VIAL											
			4/30/01	1629	TOOZA	Foil Wrapped											
			4/30/01	1627	TOOZA	VOA VIAL											
			4/30/01	1631	TOOZA	AMBER GLASS											
			4/30/01	1635	TOOZA	AMBER GLASS											
			4/30/01	1633	TOOZA	AMBER GLASS											
			4/30/01	1639	TOOZA	AMBER GLASS											
			4/30/01	1642	TOOZA	Low Level Mercury											

QC Report Type: Level [ ] 2 [ ] 3 [ ] 4

Formal COC Required: [ ]

Additional Services authorized by: _____

	Signature	Print Name	Company	Date	Time
Received / Reliquished by:	[signature]	STEPHEN E. HARRIS	PRECISION ANALYTICAL	4/30/01	1706
Received / Reliquished by:					
Received / Reliquished by:					
Received / Reliquished by:	Sandy Bacon	Sandy Bacon	BSK	5/1/01	1100
Received / Reliquished by:					

Notice: Payment for services rendered as noted herein are due within 30 days from the invoice date. If not so paid, account balances are deemed deliquent. Deliquent balances are subject to monthly services/re-billing charges and interest calculated at 1.5% per month, 18% per annum. BSK & Associates shall be entitled to recover on deliquent accounts, costs of collections, including attorney's fees incurred prior to or in litigation whether concluded by judgment, settlement, compromise or otherwise. The person signing for the Client/Company expressly acknowledges that they are either the Client or authorized agent of the Company.

Payments Received with delivery

Date _____ Amount _____
Ref # _____ Initials _____

BSK ANALYTICAL LABORATORIES

1414 Stanislaus, Fresno CA 93706
(559) 497-2888, (800) 877-8310, FAX (559) 485-6935

2001050019 05/01/2001
PRECIS_ANALY TAT: Standard
51018

Laboratory Chain of Custody

Client	Precision Analytical	Report Attention	Stephen Harris	Phone	(661) 323-1682
Address	1117 W. Columbus, STE B	Project Name:	Priority Pollutants	FAX	(661) 323-1684
City, State, Zip	Bakersfield, CA. 93301	Copy to:		QA/QC	
		Sampled by:		Comments	

Lab Use Only			Sampling Info				NPDES Priority Pollutant Profile to include:	(8081/8082, 8260, 8270, P.P. Metals	CN, Hex. Chrome, pH, Hardness)	Wastewater Asbestos - LA Testing	Low Level Mercury - Frontier GeoScience						Rush Priority (1-Day, 2-Day, 5-Day)
S#	T	#C	Date	Time	Sample Description / Location	Comment or Station Code											
4			4/30/01	1309	TB001A	WHITE LID											
			4/30/01	1326	TB001A	RED LID											
			4/30/01	1335	TB001A	LOW LEVEL MERCURY											
			4/30/01	1312	TB001A	FOIL WRAPPED											
			4/30/01	1317	TB001A	AMBER GLASS											
			4/30/01	1315	TB001A	AMBER GLASS											
			4/30/01	1320	TB001A	AMBER GLASS											
			4/30/01	1322	TB001A	AMBER GLASS											
			4/30/01	1327	TB001A	GREEN LID											
			4/30/01	1324	TB001A	BLUE LID											
			4/30/01	1340	TB001A	3 VOA VIAL											
			4/30/01	1345	TB001A	VOA VIAL											

QC Report Type: Level [ ] 2 [ ] 3 [ ] 4

Formal COC Required: [ ]

Additional Services authorized by: _____

	Signature	Print Name	Company	Date	Time
Received / Reliquished by:	Stephen Harris	STEPHEN E. HARRIS	PRECISION ANALYTICAL	4/30/01	1711
Received / Reliquished by:					
Received / Reliquished by:					
Received / Reliquished by:	Sandy Bacon	Sandy Bacon	BSK	5/1/01	1100
Received / Reliquished by:					

Notice: Payment for services rendered as noted herein are due within 30 days from the invoice date. If not so paid, account balances are deemed deliquent. Deliquent balances are subject to monthly service re-billing charges and interest calculated at 1.5% per month, 18% per annum. BSK & Associates shall be entitled to recover on deliquent accounts, costs of collections, including attorney's fees incurred prior to or in litigation whether concluded by judgment, settlement, compromise or otherwise. The person signing for the Client/Company expressly acknowledges that they are either the Client or authorized agent of the Company.

Payments Received with delivery

Date _____ Amount _____

Ref # _____ Initials _____

BSK ANALYTICAL LABORATORIES

1414 Stanislaus, Fresno CA 93706
(559) 497-2888, (800) 877-8310, FAX (559) 485-6935

2001050019 05/01/2001
PRECIS ANALY TAT: Standard
51018

Laboratory Chain of Custody

Client	Precision Analytical	Report Attention	Stephen Harris	Phone	(661) 323-1682
Address	1117 W. Columbus, STE B	Project Name:	Priority Pollutants	FAX	(661) 323-1684
City, State, Zip	Bakersfield, CA. 93301	Copy to:		QA/QC	
		Sampled by:		Comments	

Lab Use Only			Sampling Info			
S#	T	#C	Date	Time	Sample Description / Location	Comment or Station Code
5			4/30/01	1435	R1	~~GREEN~~ LID RED
			4/30/01	1437	R1	~~BLUE~~ LID GREEN
			4/30/01	1439	R1	BLUE LID
			4/30/01	1440	R1	AMBER GLASS
			4/30/01	1441	R1	AMBER GLASS
			4/30/01	1442	R1	AMBER GLASS
			4/30/01	1443	R1	AMBER GLASS
			4/30/01	1447	R1	WHITE CID
			4/30/01	1449	R1	FOIL WRAPPED
			4/30/01	1450	R1	VOA VIAL
			4/30/01	1451	R1	VOA VIAL
			4/30/01	1452	R1	LOW LEVEL MERCURY

NPDES Priority Pollutant Profile to include:	(8081/8082, 8260, 8270, P.P. Metals	CN, Hex. Chrome, pH, Hardness)	Wastewater Asbestos - LA Testing	Low Level Mercury - Frontier GeoScience						Rush Priority (1-Day, 2-Day, 5-Day)

QC Report Type: Level [ ]2 [ ]3 [ ]4 Formal COC Required: [ ] Additional Services authorized by: _____

	Signature	Print Name	Company	Date	Time
Received / Reliquished by:	Stephen Harris	STEPHEN E. HARRIS	PRECISION ANALYTICAL	4/30/01	1705
Received / Reliquished by:					
Received / Reliquished by:					
Received / Reliquished by:	Sandy Bacon	Sandy Bacon	BSK	5/1/01	10
Received / Reliquished by:					

Notice: Payment for services rendered as noted herein are due within 30 days from the invoice date. If not so paid, account balances are deemed deliquent. Deliquent balances are subject to monthly services/re-billing charges and interest calculated at 1.5% per month, 18% per annum. BSK & Associates shall be entitled to recover on deliquent accounts, costs of collections, including attorney's fees incurred prior to or in litigation whether concluded by judgment, settlement, compromise or otherwise. The person signing for the Client/Company expressly acknowledges that they are either the Client or authorized agent of the Company.

Payments Received with delivery

Date _____ Amount _____
Ref # _____ Initials _____