

FINAL REPORT

PACIFIC



PACIFIC TOXICOLOGY LABORATORIES

3541 Wilshire Avenue, Los Angeles, CA 90010

(800) 231-0810 in California • (800) 321-0810 Outside California • (213) 475-4911

PATIENT NAME AND NUMBER

PHILIP EDELMAN, M.D.
1310 W. STEWART DRIVE, #306
ORANGE, CA 92668

PATIENT NAME

SANDBERG, STEVEN

AGE SEX

37 N

DATE RECEIVED

2/25/92

DATE DRAWN

2/24/92

DATE RECORDED

3/12/92

ACCESSION NO.

1100

LABORATORY REPORT

CLIENT ID: 421
PATIENT ID: 561 02 4094

MEDICAL DIRECTOR: E. ABRAMS, M.D.

PROCEDURE NAME	RESULT	UNITS	GEN. POP. RANGE	DET. LIMIT
BIPHENYLS				

PCB CONGENERS, SERUM

THE FOLLOWING ARE PREDOMINANT CONGENERS WHICH HAVE BEEN REPORTED TO PERSIST IN HUMANS.

IUPAC #28 (244'-TRICHLORO)	ND	MCQ/L	**	0.2
IUPAC #74 (244'S-TETRACHLORO)	0.5	MCQ/L	**	0.2
IUPAC #66 (23'44')-TETRACHLORO)	2.1	MCQ/L	**	0.2
IUPAC #60 (2344')-TETRACHLORO)	0.2	MCQ/L	**	0.2
IUPAC #101 (22'455')-PENTACHLORO)	1.8	MCQ/L	**	0.2
IUPAC #79 (22'44'5')-PENTACHLORO)	0.7	MCQ/L	**	0.2
IUPAC #105 (233'44')-PENTACHLORO)	1.0	MCQ/L	**	0.2
IUPAC #118 (23'44'5')-PENTACHLORO)	3.0	MCQ/L	**	0.2
IUPAC #153 (2244'55')-HEXACHLORO)	15.9	MCQ/L	**	0.1
IUPAC #138 (22'344'5')-HEXACHLORO)	7.8	MCQ/L	**	0.1
IUPAC #156 (233'44'5')-HEXACHLORO)	0.8	MCQ/L	**	0.1
IUPAC #187 (22'34'55'6-HEPTACHLORO)	2.8	MCQ/L	**	0.1
IUPAC #180 (22'344'55')-HEPTACHLORO)	11.2	MCQ/L	**	0.1
IUPAC #170 (22'33'44'5')-HEPTACHLORO)	3.8	MCQ/L	**	0.1
IUPAC #196 (22'33'44'5'6-OCTACHLORO)	0.4	MCQ/L	**	0.1
IUPAC #201 (22'33'4'55'6-OCTACHLORO)	0.6	MCQ/L	**	0.1
IUPAC #194 (22'33'44'55')-OCTACHLORO)	0.6	MCQ/L	**	0.1

**GENERAL POPULATION RANGES ARE NOT REPORTED DUE TO LIMITED AVAILABILITY OF DATA IN THE SCIENTIFIC LITERATURE.

REFERENCE INFORMATION AVAILABLE UPON REQUEST.

POLYCHLORINATED BIPHENYLS, SERUM

66.5 (1) mcg/L <20 3

Population-based studies by the Centers for Disease Control (CDC) demonstrate that most people without occupational exposure have serum PCB levels in the low mcg/L range, with a median between 5 and 7 mcg/L. Approximately 95% of the values are below 20 mcg/L.

Note: specimen was analyzed by the Webb-McCall method using anomer standards 1242, 1254 and 1260.

TEST COMMENT: TOTAL PCBs QUANTITATED AS MONOMER 1260.