

JENNINGS LABORATORIES, INC.
ANALYTICAL AND CONSULTING CHEMISTS

0081

1178 CYPRESS AVENUE • P. O. BOX 851 • VIRGINIA BEACH, VA. 23451 • PHONE (804) 425-1498

VA (EPA) CERTIFIED LABORATORY for
Drinking Water Analysis - Microbiological,
Inorganic and Organic

Official Reference Chemists for:
AMERICAN OIL CHEMISTS SOCIETY
NATIONAL SOYBEAN
PROCESSORS ASSOCIATION

Laboratory Certified by VA. STATE WATER
CONTROL BOARD for Analysis of
Effluents for NPDES PERMITS
CERTIFIED OFFICIAL U.S.D.A. LABORATORY
FOR MEAT ANALYSIS

ASBESTOS ANALYSIS - NIOSH 582

CERTIFICATE OF ANALYSIS

Mr. Dave Goodwin
Building N-23 Atlantic Division
Naval Facilities Engineering Command
Norfolk, Virginia 23511

DATE: March 30, 1982

SAMPLE OF WATER SAMPLE

PKED TW-15 collected 3/18/82 MCB CAMP LEJEUNE

Sample delivered to laboratory 3/20/82 by Mr. Wallmeyer

ICIAL SAMPLE BY: _____

PROPERTY POLLUTANTS	PURGEABLE ORGANICS	DETECTION LIMITS	µg/l
Carbon	None Detected	2.0	
Acrylonitrile	None Detected	2.0	
Azene	None Detected	10.0	
luene	None Detected	10.0	
ulbenzene	None Detected	10.0	
rochloro Tetrachloride	None Detected	.007	
lorobenzene	None Detected	.03	
2-Chloroethane	None Detected	.006	
1,1-Trichloroethane	None Detected	.005	
1-Dichloroethane	None Detected	.004	
1-Dichloroethylene	None Detected	.006	
1,2-Trichloroethane	None Detected	.006	
1,2,2-Tetrachloroethane	None Detected	.006	
loroethane	None Detected	.01	
chlor ethyl vinyl ether	None Detected	.08	

Respectfully submitted,

JENNINGS LABORATORIES, INC.

Laboratory Analysis No. 1186
\$662.50

CLW
W.A. Jennings
CHEMIST **0000000508**

Enclosure (4)

PRIORITY POLLUTANTS	PURGEABLE ORGANICS (continued)	DETECTION LIMITS $\mu\text{g/l}$
Formaldehyde	None Detected	.010
1,1-Dichloropropane	None Detected	.004
1,2-Dichloropropane	None Detected	.006
Ethylene Chloride	1.07 ppb	.010
Ethyl Chloride	None Detected	.009
Ethyl Bromide	None detected	.03
Formoform	None Detected	.02
Chlorobromomethane	None detected	.008
Chlorofluoromethane	None detected	.03
Chlorodifluoromethane	None Detected	.01
Chlorodibromomethane	None Detected	.01
1,1,2-Trichloroethylene	None Detected	.007
1,2-Dichloroethylene	None Detected	.005
Ethyl Chloride	None Detected	.01
cis-trans-Dichloroethylene	None Detected	.006
1,1-(chloromethyl) ether	None Detected	.003

MISCELLANEOUS

	6.48	
Aldehydes	6.43	mg/l
Specific Conductance	58	μmhos

LABORATORY
ANALYSIS NO. 1186

PAGE -2-

BY W. H. [Signature]
CHEMIST

CLW

0000000509

PRIORITY POLLUTANTS

PESTICIDES/PCB'S

α -Endosulfan	None Detected	.005
β -Endosulfan	None Detected	.01
Endosulfan Sulfate	None Detected	.03
α -BHC	None Detected	.002
β -BHC	None Detected	.004
δ -BHC	None Detected	.004
γ -BHC	None Detected	.002
Aldrin	None Detected	.003
Dieldrin	None Detected	.006
,4'-DDE	None Detected	.006
,4'-DDD	None Detected	.012
,4'-DDT	None Detected	.016
Endrin	None Detected	.009
Endrin Aldehyde	None Detected	.023
Heptachlor	None Detected	.002
Heptachlor Epoxide	None Detected	.004
Mardane	None Detected	.04
Polychlorinated Biphenyls	None Detected	.40
Polychlorinated Biphenyl 1016	None Detected	.04
Polychlorinated Biphenyl 1111	None Detected	.10
Polychlorinated Biphenyl 1142	None Detected	.10
Polychlorinated Biphenyl 1242	None Detected	.06
Polychlorinated Biphenyl 1248	None Detected	.08
Polychlorinated Biphenyl 1254	None Detected	.08
Polychlorinated Biphenyl 1260	1.2 ppm	.15
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	None Detected	.003

LABORATORY ANALYSIS NO. 1186

PAGE -3-

BY

W. H. Jennings
CHEMIST

CLW

0000000510