

6241/1
NREAD
28 Jul 86

From: Commanding General, Marine Corps Base, Camp Lejeune
To: Defense Reutilization and Marketing Officer, Camp Lejeune,
North Carolina

Subj: LABORATORY ANALYSIS OF HAZARDOUS MATERIAL; RESULTS OF

Ref: (a) BO 6240.5

Encl: (1) JTC Environmental Consultants, Inc. Report No. 312
dtd 1 July 1986
(2) Hazardous Waste Characteristic Analysis of the Barrel
at 2d FSSG's Flammable Storage Facility

1. Enclosures (1) and (2) show that the barrel located at 2dFSSG's Flammable Storage Facility is a flammable liquid with toxic levels of lead. It is recommended that the barrel be disposed of as a DOO1 hazardous waste per the reference.

JULIAN I. WOOTEN
By direction

Copy to:
2dFSSG HMDC

07 JUL REC'D

REPORT # 312
LABORATORY ANALYSIS ON
NAVAL SAMPLES
(A/E CONTRACT N62470-84-B-6932)
JTC REPORT # 86-371

PREPARED FOR:
DEPARTMENT OF THE NAVY
ATLANTIC DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
NORFOLK, VA 23511

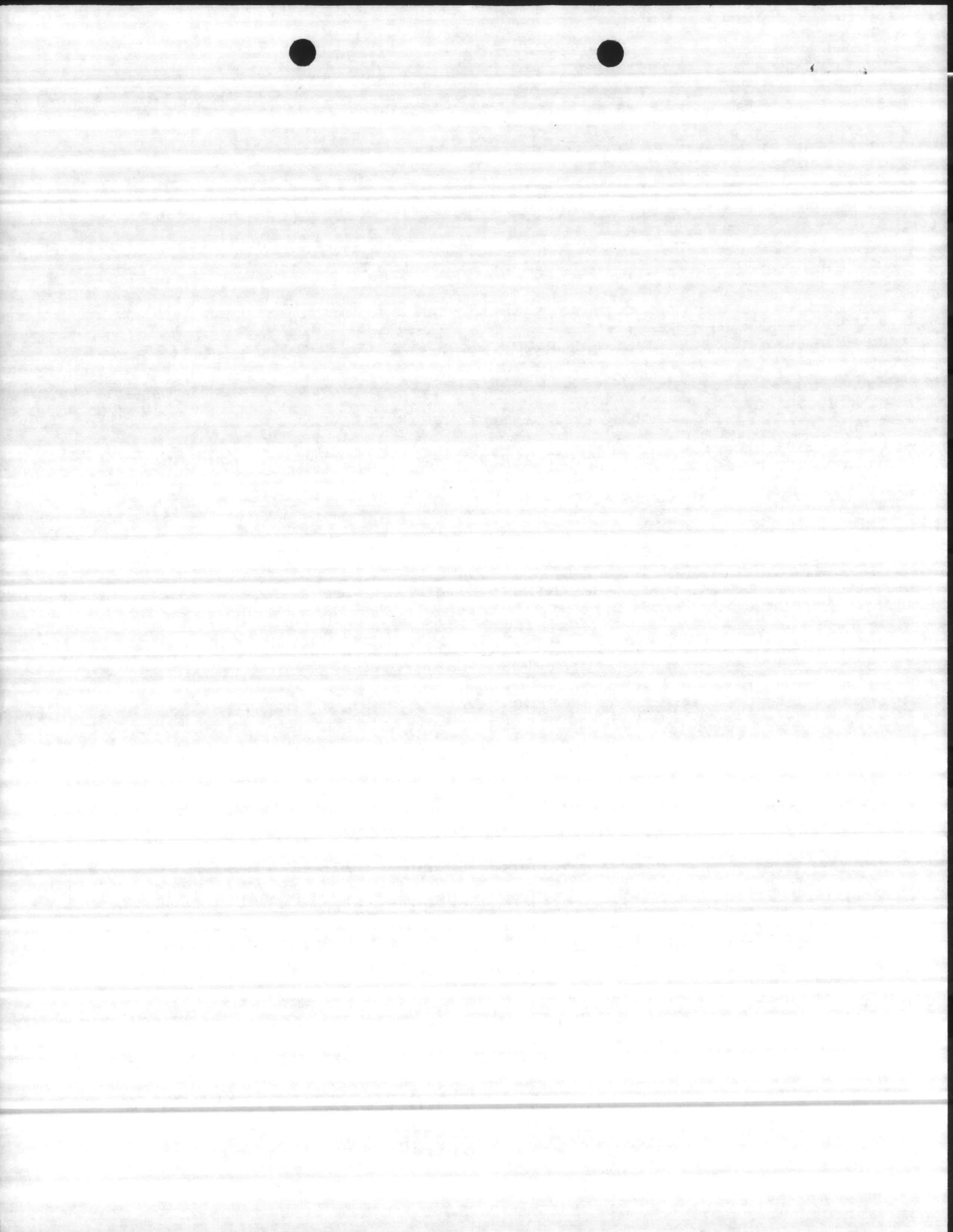
PREPARED BY:
JTC ENVIRONMENTAL CONSULTANTS, INC.
4 RESEARCH PLACE, SUITE L-10
ROCKVILLE, MARYLAND 20850

JULY 1, 1986

Ann E. Rosecrance

Ann E. Rosecrance
Laboratory Director

ENCLOSURE

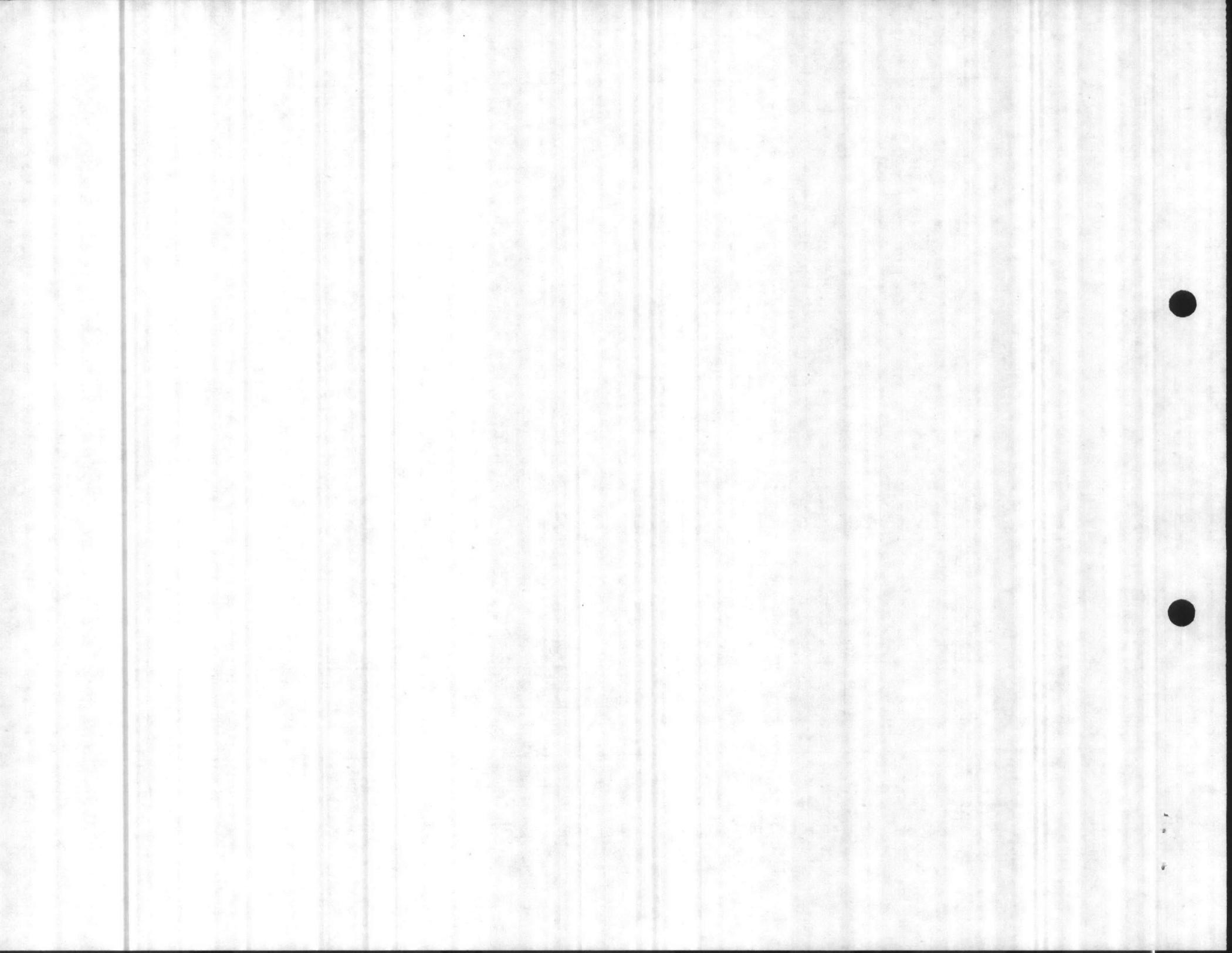


Location: Camp Lejeune Date of Receipt: 6-9-86 Turnaround: routine

Date: 7-1-86 Report No. 312 to Naval Facilities Engineering Command, Norfolk, Virginia

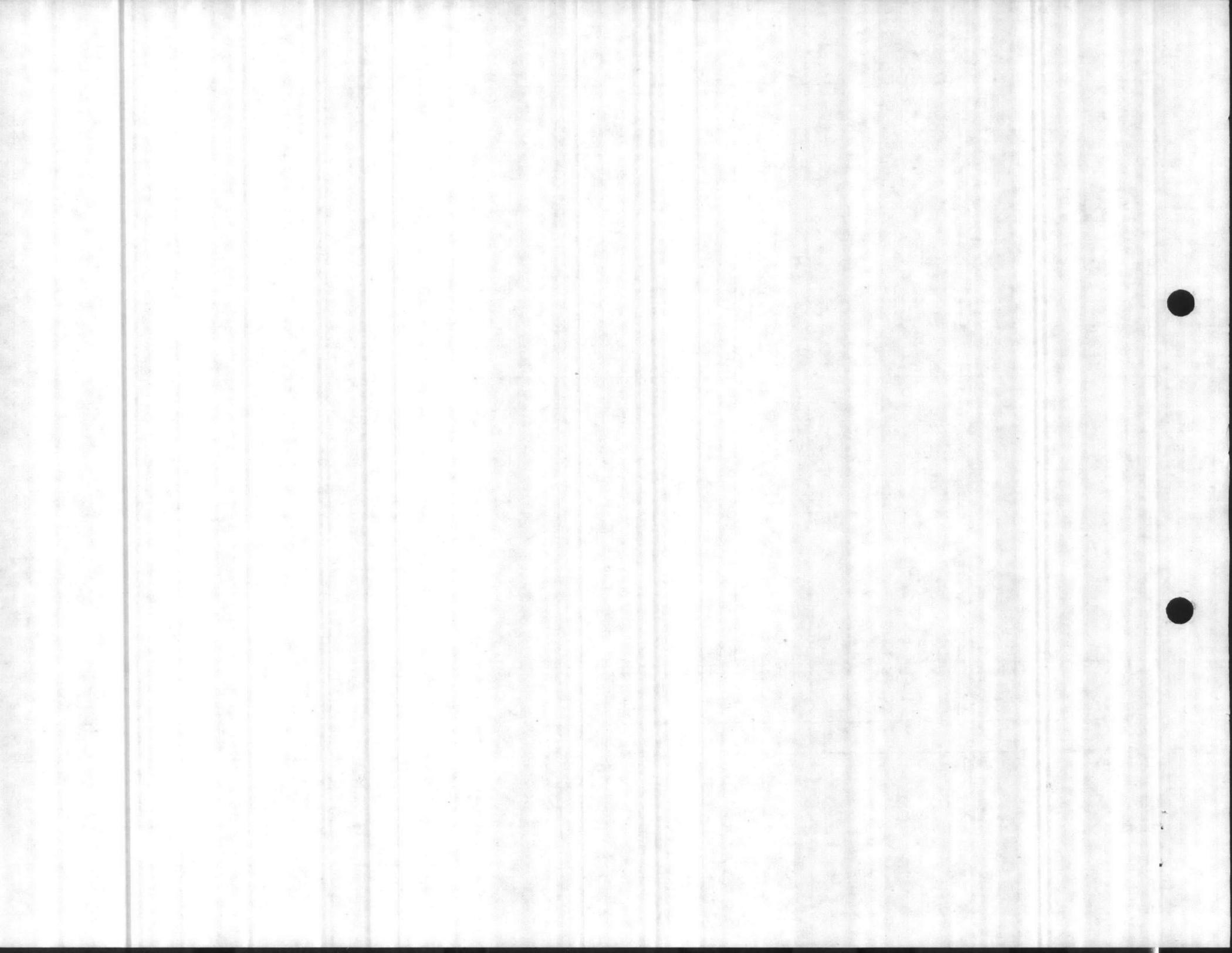
JTC Data Report No. 86-371 Table 1

NAVY SAMPLE ID	JTC SAMPLE ID	ANALYSIS PARAMETER						
		Corrosivity pH	Reactivity		Flashpoint °C	TOX %		
			Cyanide	Sulfide mg/L				
MCBCL 86-27 barrel at steam plant	12-2870	10.0	<10 ug/L	488	>100	0.06		
MCBCL 86-28 barrel at flammable locker (2d FSSG)	12-2871	9.7	1.93 mg/L	196	25 flame occurred at 82	0.03		



Location: Camp Lejeune Date of Receipt: 6-9-86 Turnaround: routine
 Date: 7-1-86 Report No. 312 to Naval Facilities Engineering Command, Norfolk, Virginia
 JTC Data Report No. 86-371 Table 2

NAVY SAMPLE ID	JTC SAMPLE ID	ANALYSIS PARAMETER							
		As mg/kg	Ba mg/kg	Cd mg/kg	Cr mg/kg	Pb mg/kg	Hg mg/kg	Se mg/kg	Ag mg/kg
MCBCL 86-27 barrel at steam plant	12-2870	<0.5	<10	<0.25	<0.5	<0.25	<0.1	<0.25	<0.5
MCBCL 86-28 barrel at flammable locker (2d FSSG)	12-2871	<0.5	<10	<0.25	3.6	17.9	<0.1	<0.25	<0.5



CHARACTERISTICS	SAMPLE #86-28	SAMPLE #86-0	SAMPLE #86-	SAMPLE #86-0	SAMPLE #86-0	SAMPLE #86-	SAMPLE #86-	SAMPLE #86-
Corrosivity: pH	9.7							
Ignitability: Flash Point (140°F)	25°C FLAMMABLE							
Reactivity Cyanide (250mg /kg)	1.93 mg/L							
Sulfide (500mg /kg)	196 mg/L							
Toxicity-Limits As (5 ppm) Ba (100 ppm) Cd (1 ppm) Cr (5 ppm) Pb (5 ppm) Hg (0.2 ppm) Se (1.0 ppm) Ag (5 ppm)	<0.5 <10 <0.25 3.6 17.9 TOXIC <0.1 <0.25 <0.5							
PCB mg/9								
Total Organic Halogen %	0.03							
Recommended EPA Hazardous Waste ID#	D001							
Comments: Secondary EPA Hazardous Waste ID #'s which should be shown	D008							

Prepared by: Elizabeth Betz
Date: 22 JUL 1988
ENCLOSURE 12

