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ABERDEEN CHEMICAL PLANT
ROUTINE CHEMICAL DOSIMETRY SUMMARY

MONTH OF: March, 1982

DATE OF REPORT: April 2, 1982

c: JF, CRM, PEM, PJK, RDJ, WFH, SJV, RAF, RAM, AHS
T. G. Grumbles - Houston, L. A. Legendre- Ponca City

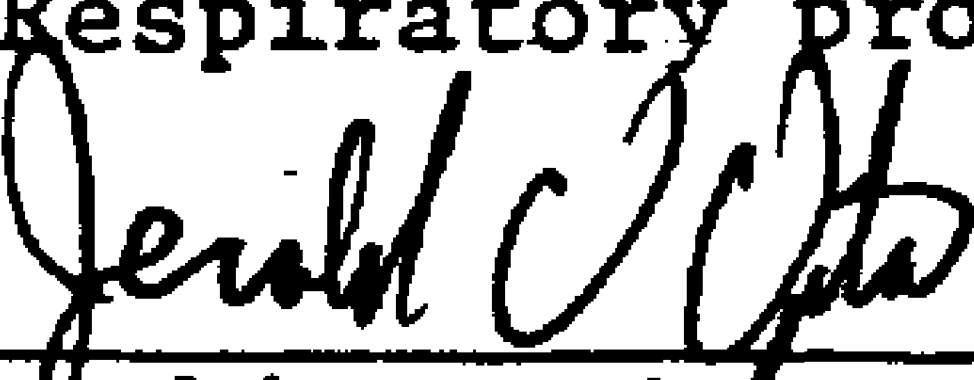
ALL SAMPLE RESULTS:

<u>Chemical</u>	<u>< PEL</u>		<u>≥ PEL OVEREXPOSURES</u>	
	<u>No.</u>	<u>%</u>	<u>No.</u>	<u>%</u>
VCM	96	91.4	9	8.6
Lead	10	100.0	0	0
Antimony	10	100.0	0	0
Total Particulates	9	100.0	0	0

OVEREXPOSURES:

<u>Job Class</u>	<u>Exposure</u>	<u>Source</u>
Chief Operator	1.1* ppm, VCM	Employee unplugged drain on 702 tank, emission recovery system.
General Mechanic	1.2* ppm, VCM	Employee changed out a leaking, 3" valve on a vacuum pump in the old unit recovery system.
Maintenance Helper	1.7 ppm, VCM	Employee replaced seal on Chem wash pump in new unit recovery area.
Chief Operator	2.2* ppm, VCM	Employee helped change filters in new unit VCM filter packs.
Reactor Operator	3.6* ppm, VCM	Employee recovered a subcooler in new unit.
Reactor Operator	4.1* ppm, VCM	Employee changed filters in old unit VCM filter packs.
General Mechanic	4.7* ppm, VCM	Employee removed and rebuilt the catalyst valve on D-700 and tightened the bolts around the agitator drive seal.
Reactor Operator	30.1* ppm, VCM	Employee changed VCM filters in VCM filter packs.
General Helper	30.4* ppm, VCM	Employee helped blank out 744 reactor.

* Respiratory protection worn.


Gerald Uptain

VAB.0001073504

ABERDEEN CHEMICAL PLANT CHEMICAL DOSIMETRY TRENDS

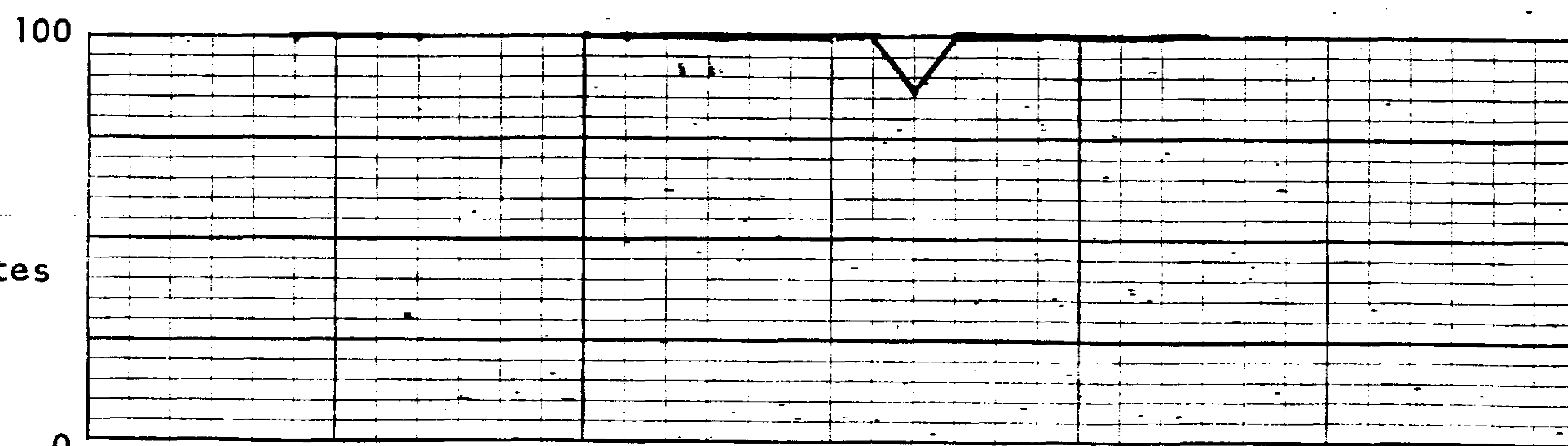
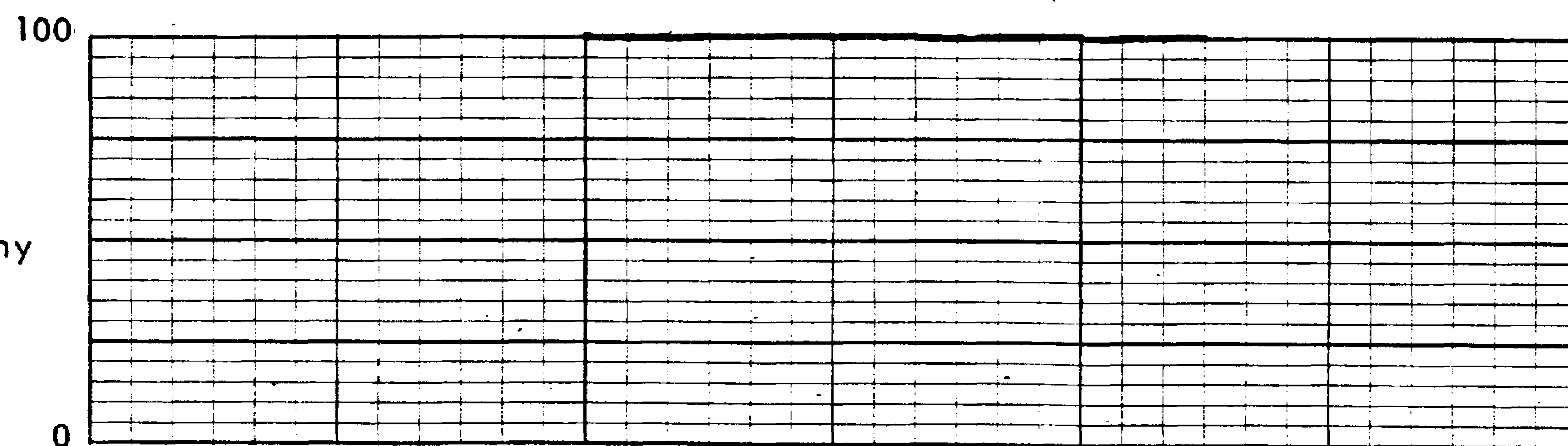
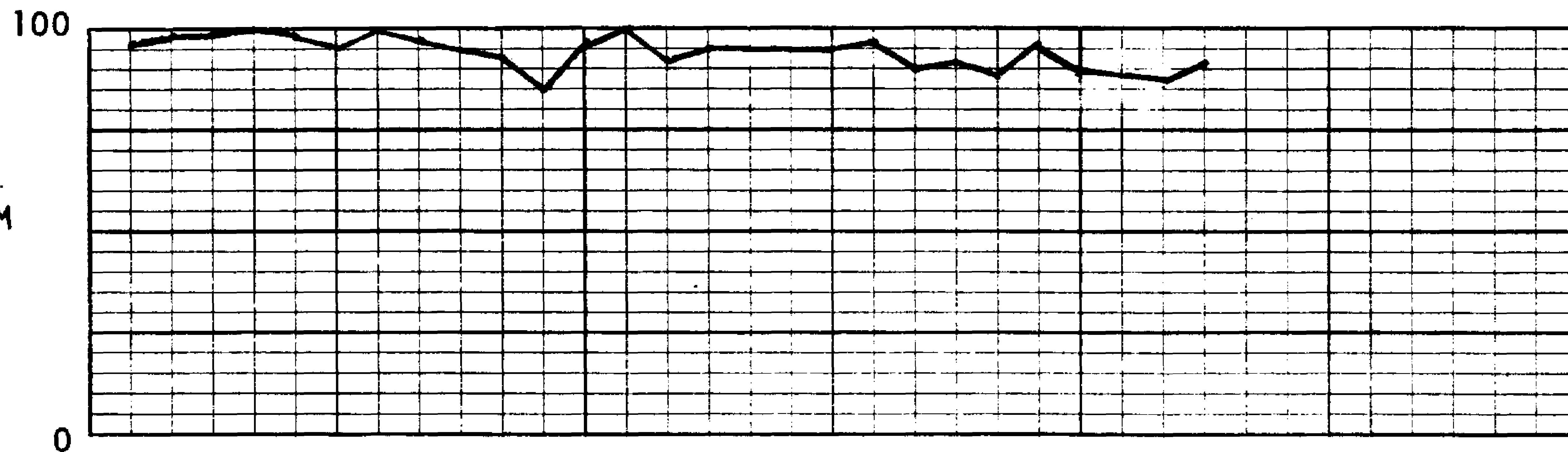
% <
PEL

VCM

Lead

Antimony

Total
Particulates



Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1980												1981												1982											