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ABERDEEN CHEMICAL PLANT
ROUTINE CHEMICAL DOSIMETRY SUMMARY

MONTH OF: January, 1982

DATE OF REPORT: February 11, 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	79	87	12	13
Lead	12	92	1	8
Antimony	13	100	0	0
Total Particulates	6	100	0	0

OVEREXPOSURES:

<u>Job Class</u>	<u>Exposure</u>	<u>Source</u>
Color Weigh Compounder	57.3* Micrograms Lead/M ³	-Employee did normal job of color weigh up. Specific cause not determined.
Reactor Operator	1.1 ppm, VCM	-Employee worked in area where coarse batches were being dumped.
Dryer Utility	1.2 ppm, VCM	-Specific cause not determined.
Mechanical Engineer	1.3 ppm, VCM	-Employee worked near dump tank during "delumper" test run.
Reactor Operator	1.3 ppm, VCM	-Specific cause not determined.
Maintenance Helper	1.8 ppm, VCM	-Employee helped install new manway on D-700 Rx.
Vinyl Shift Supervisor	1.8 ppm, VCM	-Specific cause not determined.
Vinyl Shift Supervisor	1.9 ppm, VCM	-Specific cause not determined.
Chief Operator	2.3 ppm, VCM	-Specific cause not determined.
Reactor Operator	2.3 ppm, VCM	-Specific cause not determined.
General Mechanic	2.4 ppm, VCM	-Employee tightened S. end of new unit recovery condenser(leaking).
General Mechanic	5.2 ppm, VCM	-Employee repaired high pressure water pump in V-11.
General Mechanic	9.1*ppm, VCM	-Employee repaired vacuum pump in V-11.

* Respiratory protection worn.

Jerald C. [Signature]

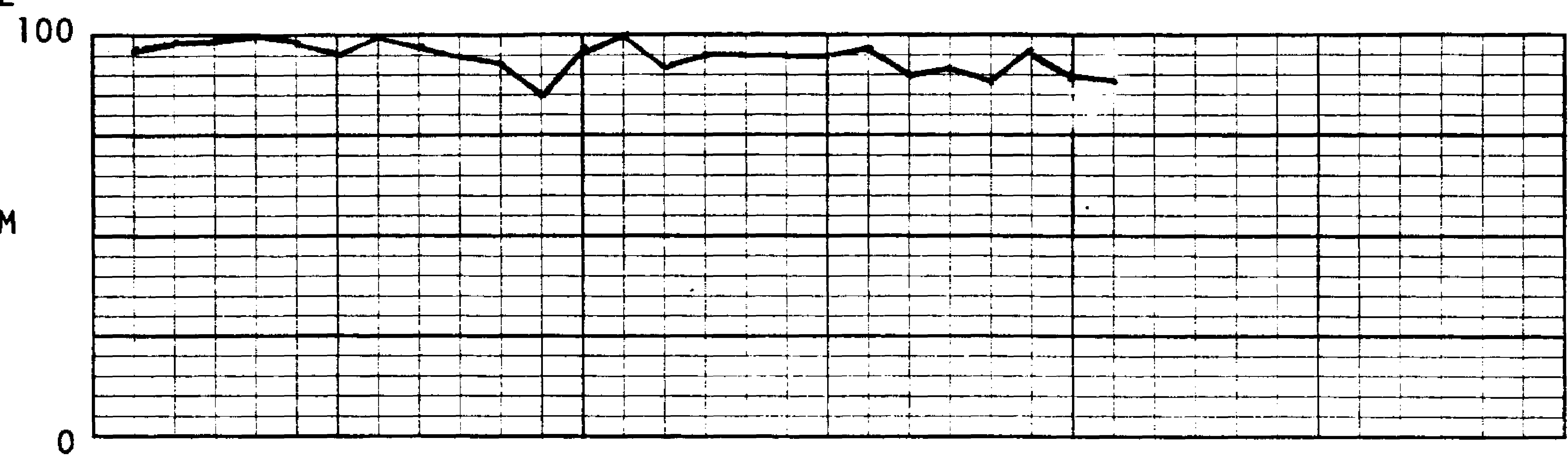
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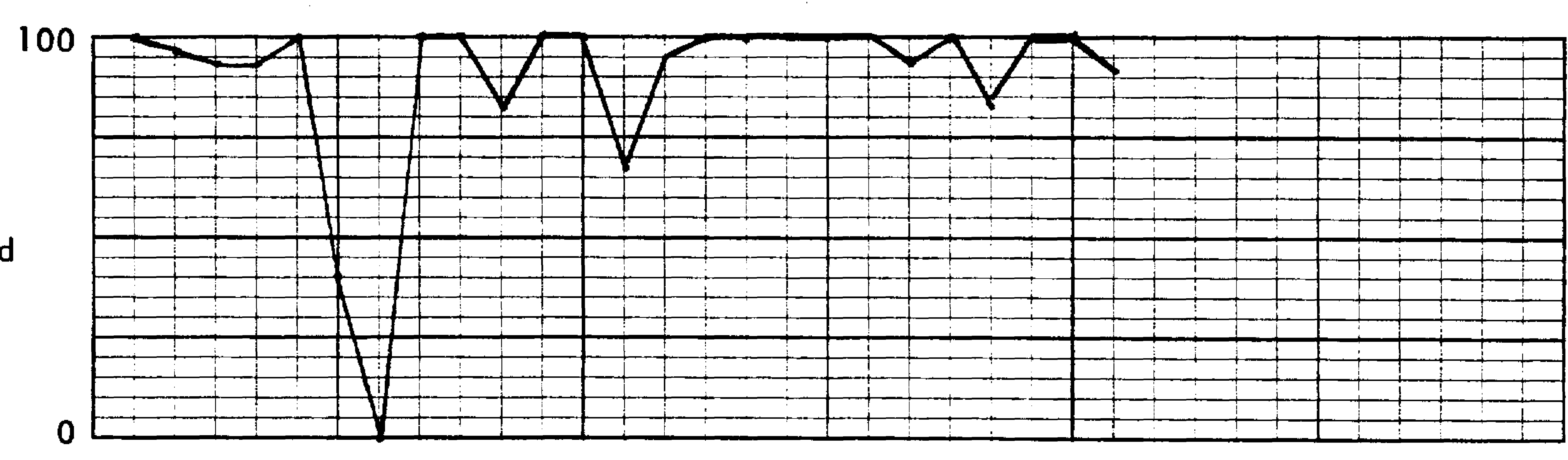
ABERDEEN CHEMICAL PLANT

CHEMICAL DOSIMETRY TRENDS

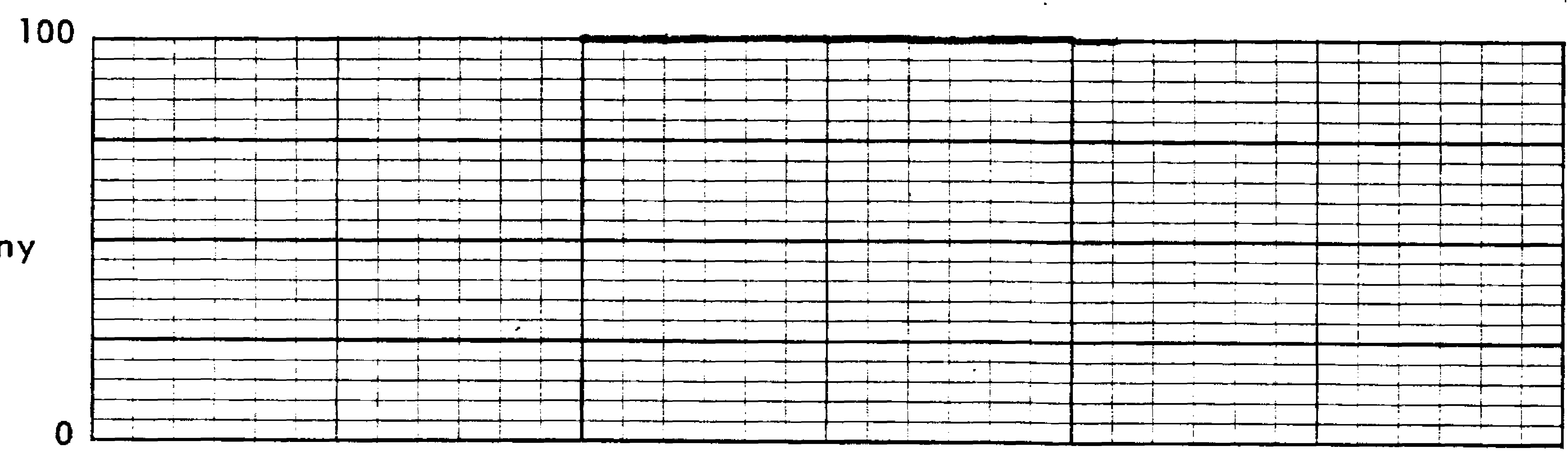
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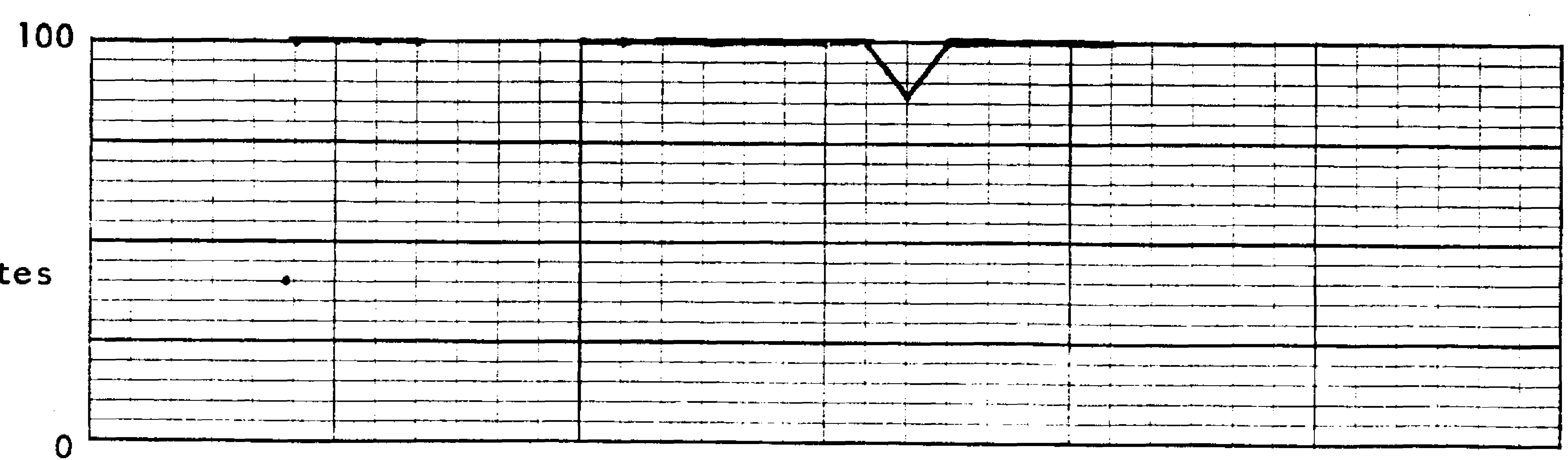
VCM



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.
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