

ACC 264 880A

3/24/80

MKID 00162738

UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

BIOLOGICAL REPORT OF ANALYSIS

1. SAMPLE NO.
M 1230272. DATE COLLECTED
N/A

3. REGION

SAMPLE IDENTIFICATION

4. LOT OR CODE NO(S).
Lot 4145. EPA REGISTRATION NO.
239-2422

6. ESTABLISHMENT NO.

7. PRODUCT NAME

Paraquat

8. PRODUCER NAME AND ADDRESS (Include ZIP code)

Chevron Chemical Company, Inc.
Richmond, California

9. DEALER NAME AND ADDRESS (Include ZIP code)

10. PHYSICAL FORM

EMULS. CONC.

PRESS. SPRAY

DUST

GRANULAR

WET. POWDER

AEROSOL

BAIT

X OTHER dark liquid

11. INGREDIENTS

Paraquat dichloride (1,1'-dimethyl-4,4' bipyridinium dichloride) 29.1%

TEST

12. TYPE OF TEST

Static Jar
Test #2434

13. TEST ORGANISM(S)

Rainbow trout (*Salmo gairdneri*)

Average wt: 0.39 gms.

Source: Wytheville National Fish

14. METHOD NO. TSD 1.206

15. DURATION 96 hrs

16. CONCENTRATION 30 to 600 ppm

17. DILUENT water

18. SUMMARY

Hatchery

24 hr LC50 132.6 ppm. 95% confidence interval 54.3 to 323.5 ppm.
48 hr LC50 56.6 ppm. 95% confidence interval 45 to 71.2 ppm.
96 hr LC50 38.68 ppm. 95% confidence interval 38 to 39.3 ppm.

19. RESULTS

Concentration in microliters/liter (total formulation)
Percent mortality given below

Time	600	360	216	130	80	50	30	C
24 hr	100	90	50	30	30	20	C	C
48 hr	100	100	100	100	90	50	0	0
96 hr	100	100	100	100	100	90	10	0

20. TESTER'S INITS.

21. SIGNATURE OF LAB SUPERVISOR

22. LABORATORY

Terrestrial & Aquatic Biology 3/24/80

23. DATE



2011112



UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

BIOLOGICAL REPORT OF ANALYSIS

1. SAMPLE NO.
M 123027

2. DATE COLLECTED
N/A

3. REGION

SAMPLE IDENTIFICATION

4. LOT OR CODE NO(S).
Lot 414

5. EPA REGISTRATION NO.
239-2422

6. ESTABLISHMENT NO.

7. PRODUCT NAME
Paraquat

8. PRODUCER NAME AND ADDRESS (Include ZIP code)
Chevron Chemical Company, Inc.
Richmond, California

9. DEALER NAME AND ADDRESS (Include ZIP code)

10. PHYSICAL FORM	EMULS. CONC.	PRESS. SPRAY	DUST	GRANULAR
	WET. POWDER	AEROSOL	BAIT	X OTHER dark liquid

11. INGREDIENTS

Paraquat dichloride (1,1'-dimethyl-4,4' bipyridinium dichloride) 29.1%

TEST

12. TYPE OF TEST
Static Jar
Test #2434

13. TEST ORGANISM(S)
Rainbow trout (Salmo gairdneri)
Average wt: 0.39 gms.
Source: Wytheville National Fish

14. METHOD NO. TSD 1.206
15. DURATION 96 hrs
16. CONCENTRATION 30 to 600 ppm
17. DILUENT water

18. SUMMARY

Hatchery

24 hr LC50 132.6 ppm. 95% confidence interval 54.3 to 323.5 ppm.
48 hr LC50 56.6 ppm. 95% confidence interval 45 to 71.2 ppm.
96 hr LC50 38.68 ppm. 95% confidence interval 38 to 39.3 ppm.

NAME AND TITLE OF EPA OFFICIAL

Sec. 9(a) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended (7 U.S.C. 136g) requires that a copy of the analysis of any sample collect in connection with the enforcement of the Act be furnished promptly to the owner, operator or agent in charge of the establishment where the sample was collected. This section of the Act is quoted on the reverse of this form.

The information contained in this report should not be used in the labeling, advertising, or other promotion of the product analyzed.
Additional information regarding results of analysis may be obtained from the individual listed below.

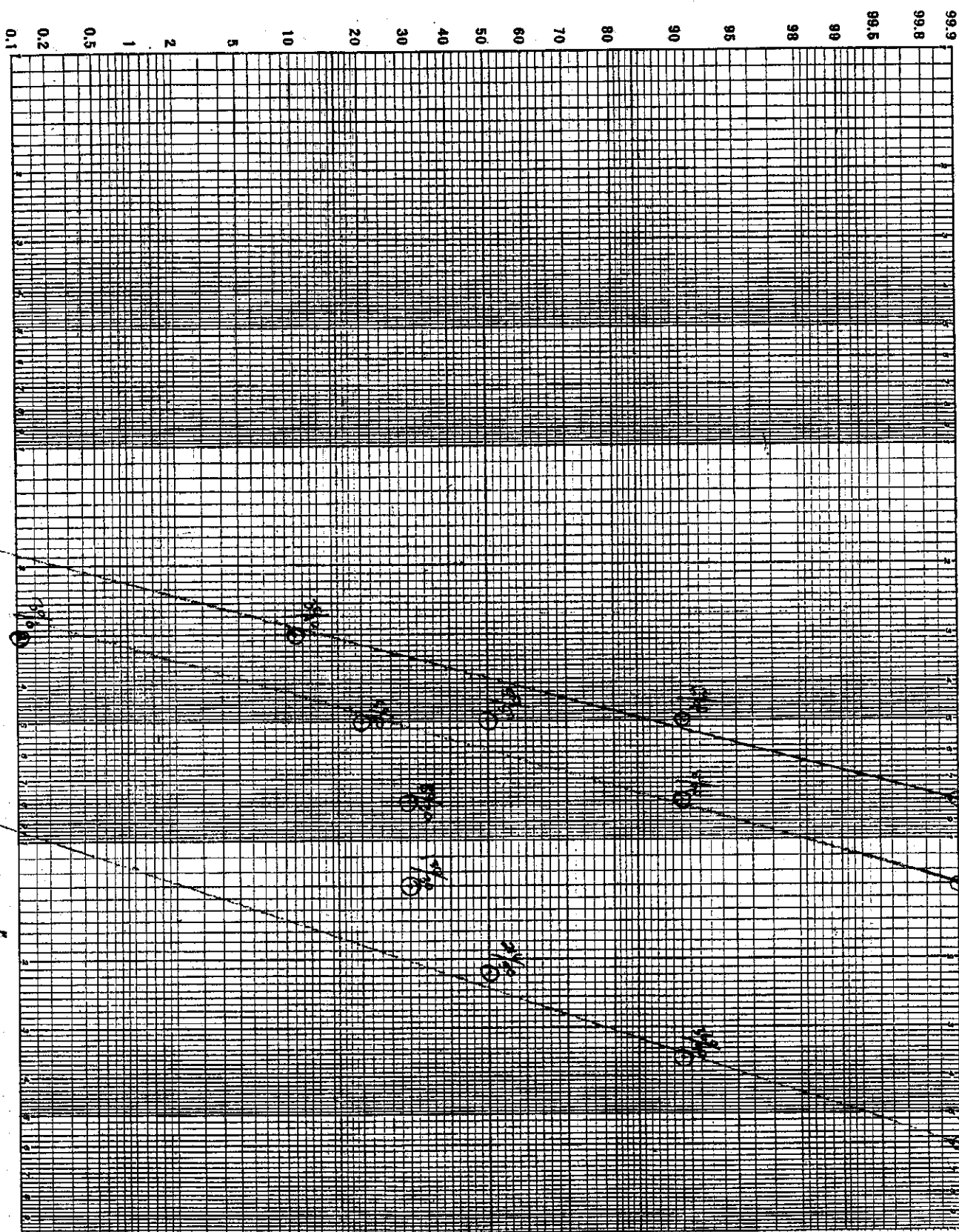
NAME AND TITLE OF EPA OFFICIAL

ADDRESS OF REGIONAL OFFICE (Include ZIP code)

PHONE NO.

DATE

2



① 24 hr
② 48 hr
③ 96 hr
④ 192 hr

RT
PARAC

