

COLORADO - CDPS WET TEST REPORT FORM - CHRONIC

PERMITTEE: Ruby Trust MineCDPS NO. CO-0037206OUTFALL: 001TEST TYPE: ROUTINE XX ACCELERATED TEST SPECIES: C. dubia

TEST RESULTS	LETHALITY	GROWTH	STATISTICAL METHOD
Concentration w/ Statistical Difference	>100%	>100%	Fisher's/Dunnett's
Pass/Fail	Pass	N/A	
IC ₂₅	>100%	>100%	Bootstrap
Pass/Fail	Pass	N/A	

TEST TIME & DATESTART24-Jun-25
1:00 PMEND1-Jul-25
1:00 PM

DILUTION (% EFFLUENT)

MEASUREMENTS	CONTROL	6.50%	13.00%	25.00%	50.00%	100%
Day 1 % Survival	100	100	100	100	100	100
Day 2	100	100	100	100	100	100
Day 3	100	100	100	100	100	100
Day 4	100	100	100	100	100	100
Day 5	100	100	100	100	100	100
Day 6	100	100	100	100	100	100
Day 7	100	100	100	100	100	100
Mean 3 Brood Total	31.3	36.8	34.5	32.3	37.4	32.8
pH (Maximum/Minimum)	7.06-7.13	7.16-7.25	7.20-7.33	7.26-7.45	7.31-7.69	7.78-8.29

RECEIVING WATER USED FOR DILUTION? **NO**WERE ALL TEST CONDITIONS IN CONFORMANCE WITH DIVISION GUIDELINES? **YES**

IF NO, LIST ALL DEVIATIONS: _____

HARDNESS (MG/L) EFFLUENT: **135-140**MHW WATER: **80.2**ALKALINITY (MG/L) EFFLUENT: **46-49**MHW WATER: **80.9**T. AMMONIA (MG/L) INITIAL EFFLUENT: **<1.0**FINAL EFFLUENT: **<1.0**T.RESIDUAL CHLORINE (MG/L) EFFLUENT: **<0.1**LABORATORY: **ENVIRO-CHEM ANALYTICAL, INC.**ANALYST: **Liese K. Thompson**COLORADO - CDPS WET TEST REPORT FORM - CHRONIC

OUTFALL: 001

TEST SPECIES: *P. promelas*

TEST RESULTS	LETHALITY	GROWTH	STATISTICAL METHOD
Concentration w/ Statistical Difference	>100%	>100%	Fisher's Exact/Dunnett's
Pass/Fail	Pass	N/A	
IC ₂₅	>100%	>100%	Bootstrap
Pass/Fail	Pass	N/A	

<u>TEST TIME & DATE</u>	<u>START</u>	<u>24-Jun-25</u>	<u>END</u>	<u>1-Jul-25</u>
		1:00 PM		1:00 PM

DILUTION (% EFFLUENT)

MEASUREMENTS	CONTROL	6.50%	13.00%	25.00%	50.00%	100%
Day 1 % Survival	100	100	100	100	100	100
Day 2	100	100	100	100	100	100
Day 3	100	100	100	100	100	100
Day 4	100	100	100	100	100	100
Day 5	100	100	100	100	100	100
Day 6	100	100	100	100	100	100
Day 7	100	100	100	100	100	100
7 Day Mean Dry Weight	0.324	0.339	0.345	0.332	0.327	0.34
pH (Maximum/Minimum)	7.06-7.13	7.16-7.25	7.20-7.33	7.26-7.45	7.31-7.69	7.78-8.29

RECEIVING WATER USED FOR DILUTION? NO

WERE ALL TEST CONDITIONS IN CONFORMANCE WITH DIVISION GUIDELINES? **YES**

IF NO, LIST ALL DEVIATIONS:

HARDNESS (MG/L) EFFLUENT: **135-140**

MHW WATER: 80.2

ALKALINITY (MG/L) EFFLUENT: **46-49**

MHW WATER: 80.9

T. AMMONIA (MG/L) INITIAL EFFLUENT: <1.0

FINAL EFFLUENT: <1.0

T.RESIDUAL CHLORINE (MG/L) EFFLUENT: **<0.1**

LABORATORY: ENVIRO-CHEM ANALYTICAL, INC.

ANALYST: **Liese K. Thompson**