Pilgrim's Pride Corporation
Southwest WWP
OUTFALL 001

Client Address:
664 HIGHWAY 127 WEST
MOUNT PLEASANT, TX 75456

Chronic Biomonitoring Report

94392

Ceriodaphnia dubia
Pimephales promelas

November 18, 2025

*Approved by:*_____
Lab director

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***HAND-WRITTEN RAW DATA TABLES ARE AVAILABLE UPON REQUEST**

Eurofins Environment Testing Bio-Aquatics
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TOXICITY TEST REPORT - Chronic

Client:	Pilgrim's Pride Corporation	Sample:	001
Facility:	Southwest WWP	Laboratory Number:	94392
Permit No.	WQ0003017000	Date:	November 18, 2025

Ceriodaphnia dubia **passed** survival and reproduction testing requirements. *Pimephales promelas* **passed** survival and growth testing requirements.

SAMPLE COLLECTION:

Composite effluent samples from Pilgrim's Pride Corporation, Southwest WWP, were received on November 17, 2025, November 19, 2025, and November 21, 2025. Effluent samples were collected from Outfall 001 by facility personnel.

The effluent samples were analyzed for total residual chlorine using the Hanna Ion Specific Meter #711 and contained <0.10 mg/L, <0.10 mg/L, and <0.10 mg/L, respectively. Effluent and laboratory dilution water pH, temperature, and dissolved oxygen data were collected daily.

TEST PROCEDURES:

EPA METHOD: 1002

Ceriodaphnia dubia

The seven-day (three brood) Chronic *Ceriodaphnia dubia* survival and reproduction test was initiated at 15:23 hours on November 18, 2025. Five effluent concentrations of 31%, 41%, 55%, 80%, and 98% were prepared using synthetic water as dilution water. The test was set up with 30mL plastic cups containing 15mL of test solution or control dilution water. Each effluent concentration or control dilution water included ten replicate cups with one organism in each cup. The control was conducted concurrently with the test. Test organisms were less than 24-hour old laboratory cultured neonates. Neonates were introduced into the test solutions using a blocking design. The test was renewed daily with newly prepared solutions. Food consisting of a half-milliliter suspension of the green algae, *Selenastrum capricornutum,* and YTC was added to the test solutions each day. The test proceeded for seven days or until 60% of the females in the control had three broods. Data on survival and number of young produced per female were collected daily. The test ended at 11:05 hours on November 26, 2025. Survival and reproduction data were statistically (p=0.05) analyzed according to EPA procedures to determine the Lowest Observable Effect Concentration (LOEC) and the No Observable Effect Concentration (NOEC).

SURVIVAL:

Ceriodaphnia dubia

Fisher's Exact test on *Ceriodaphnia dubia* survival test data demonstrated no statistically significant differences between the control and any of the effluent concentrations tested.

LOEC: Not Calculable (Q)
NOEC: 98% Effluent

REPRODUCTION:

Ceriodaphnia dubia

The *Ceriodaphnia dubia* reproduction data were normally distributed at the alpha level of 0.01 (13.277) using the Chi-square test for normality. Reproduction data were shown to be homogeneous using Bartlett's test at the alpha level of 0.01 (15.09) without data transformations. Using ANOVA and Dunnett's test on *Ceriodaphnia dubia* reproduction data demonstrated a statistically significant difference between the control and the 55% effluent concentration tested. A review of the test conditions, within treatment variability, and the concentration response relationship has shown this result to be anomalous.

LOEC: Not Calculable (Q)
NOEC: 98% Effluent

TEST PROCEDURES:

EPA METHOD: 1000

Pimephales promelas

The seven-day Chronic *Pimephales promelas* survival and growth test was initiated at 16:30 hours on November 18, 2025. Five effluent concentrations of 31%, 41%, 55%, 80%, and 98% were prepared using synthetic water as dilution water. The test was set up with 450mL plastic cups containing 250mL of test solution as test chambers. Each concentration consisted of five replicate chambers containing eight organisms each, giving a total of 40 (forty) per treatment. The control test was conducted concurrently with the test. Test organisms were laboratory-cultured *Pimephales promelas* larvae less than 24-hours old. The number of surviving larvae and water quality parameters in the old test solutions were recorded after each 24-hour period. The test was renewed daily with fresh solutions. Surviving larvae in each test chamber were fed freshly hatched brine shrimp two times per day. The test proceeded for seven days.

At the end of the test, all organisms were sacrificed, dried, and weighed. Data on surviving organisms and water quality were collected. The test ended at 09:47 hours on November 25, 2025. Survival and growth (weight) were statistically (p=0.05) analyzed according to EPA procedures to determine the Lowest Observable Effect Concentration (LOEC) and the No Observable Effect Concentration (NOEC).

SURVIVAL:

Pimephales promelas

The non-parametric Steel's Many-One Rank test performed on *Pimephales promelas* survival data demonstrated no statistically significant differences between the control and any of the effluent concentrations tested.

LOEC: Not Calculable (Q)
NOEC: 98% Effluent

GROWTH:

Pimephales promelas

The *Pimephales promelas* growth data were normally distributed at the alpha level of 0.01 (0.900) using Shapiro Wilk's test for normality. Growth data were shown to be homogeneous using Bartlett's test at the alpha level of 0.01 (15.09) without data transformations. Using ANOVA and Dunnett's test on *Pimephales promelas* growth data demonstrated no statistically significant differences between the control and any of the effluent concentrations tested.

LOEC: Not Calculable (Q)
NOEC: 98% Effluent

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TOXICITY TEST

Chronic ***Ceriodaphnia dubia***

Client: Pilgrim's Pride Corporation Southwest WWP

Lab ID: 94392

Permit Number: TPDES WQ0003017000

Test Temperature (oC): 25 ± 1

Sample Type: Composite

Photo Period: 16 hours light, 8 hours dark

Outfall Name: 001

Dilution Water: synthetic

Receiving Water Name: Tankersley Creek

Begin Date: 11/18/2025

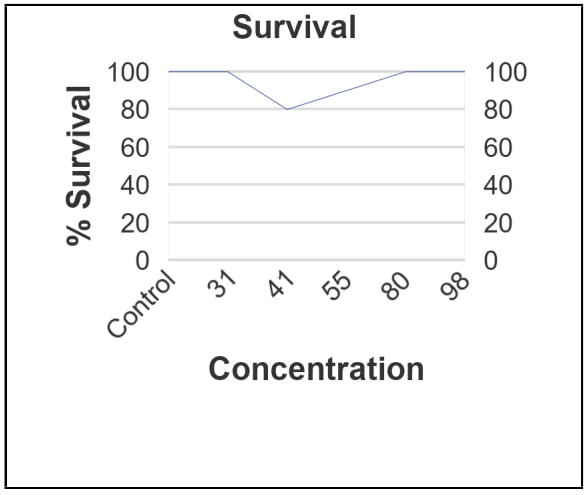
End Date: 11/26/2025

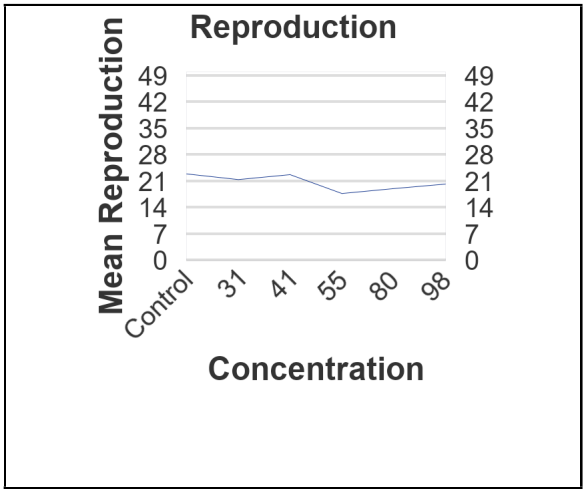
Test Start Time: 15:23 **Test End Time:** 11:05

SURVIVAL AND REPRODUCTION TABLE

FEMALE #	Control	31	%	41	%	55	%	80	%	98	%
1	24	20		27		19		29		16	
2	27	20		21		22		27		19	
3	27	25		D- 17		20		13		20	
4	23	21		25		11		8		20	
5	18	25		D- 12		23		16		22	
6	23	19		32		7		18		23	
7	19	22		17		D- 0		18		22	
8	18	16		10		13		20		30	
9	28	23		17		19		27		23	
10	22	23		33		26		14		7	
Surv.Mean	22.9	21.4		22.7		17.7		19.0		20.2	
C.V%	16.2	13		35.1		34.9		36		29.1	
Total Mean	22.9	21.4		21.1		16.0		19.0		20.2	
Var	13.877	7.822		63.642		38.194		46.888		34.622	
Std.Dev.	3.725	2.796		7.977		6.18		6.847		5.884	
Max	28	25		33		26		29		30	
Min	18	16		10		7		8		7	

Concentration Response Relationships





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Survival and Reproduction

Control

Date	1	2	3	4	5	6	7	8	9	10
11/19	A	A	A	A	A	A	A	A	A	A
11/20	A	A	A	A	A	A	A	A	A	A
11/21	4	4	A	3	4	A	1	2	3	3
11/22	6	7	7	8	5	7	6	4	11	10
11/23	A	A	8	A	A	3	A	A	A	A
11/24	14	16	A	12	9	A	12	12	14	9
	24	27	15	23	18	10	19	18	28	22
11/25	A	A	12	A	A	A	A	A	A	A
	24	27	27	23	18	10	19	18	28	22
11/26	A	A	A	A	A	13	A	A	A	A
	24	27	27	23	18	23	19	18	28	22

Mean: 22.90 **CV%** 16.20
Var. 13.88 **Max** 28
Std.Dev. 3.73 **Min** 18

31

Date	1	2	3	4	5	6	7	8	9	10
11/19	A	A	A	A	A	A	A	A	A	A
11/20	A	A	A	A	A	A	A	A	A	A
11/21	3	3	A	2	3	1	3	4	3	4
11/22	A	5	8	7	7	8	A	5	9	8
11/23	8	A	3	A	A	A	A	A	A	A
11/24	9	12	14	12	15	10	9	7	11	A
	20	20	25	21	25	19	12	16	23	12
11/25	A	A	A	A	A	A	10	A	A	A
	20	20	25	21	25	19	22	16	23	12
11/26	A	A	A	A	A	A	A	A	A	11
	20	20	25	21	25	19	22	16	23	23

Mean: 21.40 **CV%** 13.00
Var. 7.82 **Max** 25
Std.Dev. 2.80 **Min** 16

41

Date	1	2	3	4	5	6	7	8	9	10
11/19	A	A	A	A	A	A	A	A	A	A
11/20	A	A	A	A	A	A	A	A	A	A
11/21	2	3	1	2	4	A	3	1	2	3
11/22	8	A	A	A	8	6	7	A	7	A
11/23	A	6	5	10	D	A	A	A	A	10
11/24	17	12	11	A	D	12	7	8	A	A
	27	21	17	12	12	18	17	9	9	13
11/25	A	A	D	A	D	A	A	A	A	20
	27	21	17	12	12	18	17	9	9	33
11/26	A	A	D	13	D	14	A	1	8	A
	27	21	17	25	12	32	17	10	17	33

Mean: 22.70 **CV%** 35.10
Var. 63.64 **Max** 33
Std.Dev. 7.98 **Min** 10

55

Date	1	2	3	4	5	6	7	8	9	10
11/19	A	A	A	A	A	A	A	A	A	A
11/20	A	A	A	A	A	A	A	A	A	A
11/21	2	4	A	A	1	3	D	A	1	3
11/22	8	7	6	4	8	4	D	9	7	7
11/23	A	A	A	A	A	A	D	A	A	A
11/24	9	11	5	1	14	A	D	1	11	A
	19	22	11	5	23	7	0	10	19	10
11/25	A	A	9	A	A	A	D	A	A	16
	19	22	20	5	23	7	0	10	19	26
11/26	A	A	A	6	A	A	D	3	A	A
	19	22	20	11	23	7	0	13	19	26

Mean: 17.70 **CV%** 34.90
Var. 38.19 **Max** 26
Std.Dev. 6.18 **Min** 7

80

Date	1	2	3	4	5	6	7	8	9	10
11/19	A	A	A	A	A	A	A	A	A	A
11/20	A	A	A	A	A	A	A	A	A	A
11/21	A	1	1	2	A	2	3	A	A	A
11/22	9	A	A	5	6	9	7	9	8	9
11/23	A	8	5	1	A	A	A	A	A	A
11/24	8	A	A	A	A	7	A	2	7	A
	17	9	6	8	6	18	10	11	15	9
11/25	A	18	A	A	4	A	A	A	A	5
	17	27	6	8	10	18	10	11	15	14
11/26	12	A	7	A	6	A	8	9	12	A
	29	27	13	8	16	18	18	20	27	14

Mean: 19.00 **CV%** 36.00
Var. 46.89 **Max** 29
Std.Dev. 6.85 **Min** 8

98

Date	1	2	3	4	5	6	7	8	9	10
11/19	A	A	A	A	A	A	A	A	A	A
11/20	A	A	A	A	A	A	A	A	A	A
11/21	1	A	4	3	2	4	4	2	2	A
11/22	A	7	5	7	8	6	7	9	6	7
11/23	7	A	A	A	A	A	A	A	A	A
11/24	A	2	A	A	12	A	A	A	A	A
	8	9	9	10	22	10	11	11	8	7
11/25	A	A	A	10	A	13	A	19	15	A
	8	9	9	20	22	23	11	30	23	7
11/26	8	10	11	A	A	A	11	A	A	A
	16	19	20	20	22	23	22	30	23	7

Mean: 20.20 **CV%** 29.10
Var. 34.62 **Max** 30
Std.Dev. 5.88 **Min** 7

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Chronic CERIODAPHNIA DUBIA SURVIVAL AND REPRODUCTION

Client: **Pilgrim's Pride Corporation - Southwest WWP** Lab ID: **94392** Culture No.: 131011025B

TEST INSTRUCTIONS: NETDMR
START BY 1900

ORGANISMS ADDED: Date: 11-18-25 Time: 1523 Technician: RCA

Photo Period 16hr Light/8hr dark

RANDOMIZATION:

SC-10	21

Dilution: Control

	DATE/TIME/ TECHNICIAN	1	2	3	4	5	6	7	8	9	10
24Hr	11-19-25 TR 1444	A	—	—	—	—	—	—	—	—	A
48Hr	11-20-25 MW 1555	A	—	—	—	—	—	—	—	—	A
72Hr	11-21-25 TR 1615	4	4	A	3	4	A	A/1	A/2	3	3
96Hr	11-22-25 TR 1616	6	7	7	8	5	7	6	4	11	10
5 days	11-23-25 MH 1345	A	A	8	A	A	3	A	A	A	A
6 days	11-24-25 1818 RA	14	16	A/1	12	9	A	12	12	14	9
7 days	11-25-25 1513 AG	12	14	11	11	10	9	10	11	A	16
8 days	11-26-25 1105 AG	A	A	A	9	A/2	4	A/2	4	2/A	6

Dilution: 31 %

	1	2	3	4	5	6	7	8	9	10
24Hr	A	—	—	—	—	—	—	—	—	A
48Hr	A	—	—	—	—	—	—	—	—	A
72Hr	3	3	A	A/2	3	A/1	3	4	3	4
96Hr	7	5	8	7	7	8	A	6	9	8
5 days	A/1	A	3	A/1	3	A	8	A	A	A
6 days	9	12	14	11	12	10	A/1	7	11	A
7 days	12	12	13	A	10	14	16	A	11	6
8 days	10	9	11	9/10	5	8	9	10	4	5

Code: Cells in numbered columns indicate daily survival and reproduction: "A" means adult alive and no young produced, a number means adult alive and that number of young produced, "D" followed by a zero means adult dead and no young produced, "D" followed by a number means adult dead and that number of young produced. "E" indicates toss out due to experimenter error. Lined through spaces preceded by a number or letter represent the same number. Lined spaces without a preceding number or letter indicate unused or not applicable spaces.

Eurofins Environment Testing Bio-Aquatics

Chronic CERIODAPHNIA DUBIA SURVIVAL AND REPRODUCTION

Client: **Pilgrim's Pride Corporation - Southwest WWP** Lab ID: **94392** Culture No.:

TEST INSTRUCTIONS: NETDMR
START BY 1900

Dilution: 41 %

	1	2	3	4	5	6	7	8	9	10
24Hr	A	—	—	—	—	—	—	—	—	A
48Hr	A	—	—	—	—	—	—	—	—	A
72Hr	A/2	3	A/1	A/2	4	A/2	3	A/1	A/2	3
96Hr	8	5	4	9	8	4	7	A	7	9
5 days	A	A,	A,	A,	D	A,	A	7	A	A,
6 days	12	12	11	A	|	11	7	A,	A	11
7 days	9	10	D	A	|	13	A	A	6	9
8 days	11	A/1	|	13	|	A/1	16	A/1	A/2	3

Dilution: 55 %

	1	2	3	4	5	6	7	8	9	10
24Hr	A	—	—	—	—	—	—	—	—	A
48Hr	A	—	—	—	—	—	—	—	—	A
72Hr	A/2	4	A	A/1	A/1	3	D	A/2	A/1	3
96Hr	8	7	6	3	8	4	|	7	7	7
5 days	A	A2	A	A	A	A	|	A	A	A
6 days	9	9	5	A,	14	A	|	A,	11	7
7 days	13	9	9	A	9	A	|	A	11	9
8 days	A	11	A	6	3	A	|	3	A	7

Code: Cells in numbered columns indicate daily survival and reproduction: "A" means adult alive and no young produced, a number means adult alive and that number of young produced, "D" followed by a zero means adult dead and no young produced, "D" followed by a number means adult dead and that number of young produced. "E" indicates toss out due to experimenter error. Lined through spaces preceded by a number or letter represent the same number. Lined spaces without a preceding number or letter indicate unused or not applicable spaces.

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Chronic CERIODAPHNIA DUBIA SURVIVAL AND REPRODUCTION

Client: **Pilgrim's Pride Corporation - Southwest WWP** Lab ID: **94392** Culture No.:

TEST INSTRUCTIONS: NETDMR
START BY 1900

Dilution: 80 %

	1	2	3	4	5	6	7	8	9	10
24Hr	A	—	—	—	—	—	—	—	—	A
48Hr	A	—	—	—	—	—	—	—	—	A
72Hr	3	A/1	A/1	A/2	A	A/2	3	A/1	A	A
96Hr	6	7	4	5	6	9	7	8	8	9
5 days	A	A,	A,	A,	A	A	A	A,	A2	A
6 days	8	6	A	A	A,	7	A	A,	5	A
7 days	8	12	A	A	3	A	—	A	8	5
8 days	4	A	7	A	6	12	8	9	4	A

Dilution: 98 %

	1	2	3	4	5	6	7	8	9	10
24Hr	A	—	—	—	—	—	—	—	—	A
48Hr	A	—	—	—	—	—	—	—	—	A
72Hr	A/1	A/2	4	3	A/2	4	4	A/2	A/2	A
96Hr	6	5	5	7	8	6	7	9	6	7
5 days	A,	A	A	A	A	A	A	A	A	A
6 days	A	A2	A	A,	12	9,	A	11,	8,	A
7 days	6	7,	A	9	10	4	6	8	7	A
8 days	A2	3	11	A/2	A	8	5	A/1	A/1	A

Code: Cells in numbered columns indicate daily survival and reproduction: "A" means adult alive and no young produced, a number means adult alive and that number of young produced, "D" followed by a zero means adult dead and no young produced, "D" followed by a number means adult dead and that number of young produced. "E" indicates toss out due to experimenter error. Lined through spaces preceded by a number or letter represent the same number. Lined spaces without a preceding number or letter indicate unused or not applicable spaces.

Eurofins Environment Testing Bio-Aquatics

Chronic CERIODAPHNIA DUBIA SURVIVAL AND REPRODUCTION

Client: **Pilgrim's Pride Corporation - Southwest WWP** Lab ID: **94392** Culture No.:

TEST INSTRUCTIONS: NETDMR
START BY 1900

Test Temperatures

	0Hr	24Hr		48Hr		72Hr		96Hr		5 days		6 days		7 days
	new	old	new	old	new	old	new	old	new	old	new	old	new	old
Control	25.4	25.7	24.3	25.5	25.2	25.5	24.3	24.9	23.8	25.5	25.1	25.1	25.1	23.6
31														
41														
55														
80														
98														
TIME/DATE TECH	11-18-25 1523 RA	11-19 TR	-25 1449	11-20 MW	-25 1555	11-21 TR	-25 1615	11-22 TR	-25 1616	11-23 MH	-25 1345	11-24 ES	1518 RA	11-25-25 15:13 AG
IR GUN ID #	027	027		012		027		027		027		027		012

Lined through spaces preceded by a number represent the same number. Lined spaces without a preceding number indicate unused or not applicable spaces.

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Chronic *Pimephales promelas*

Client: Pilgrim's Pride Corporation Southwest WWP

Lab ID: 94392

Permit Number: TPDES WQ0003017000

Test Temperature (oC): 25 ± 1

Outfall Name: 001 **Sample Type:** Composite

Photo Period: 16 Hours Light 8 Hours Dark

Receiving Water Name: Tankersley Creek

Test Start Time: 16:30 Test End Time: 09:47

Begin Date: 11/18/2025

End Date: 11/25/2025

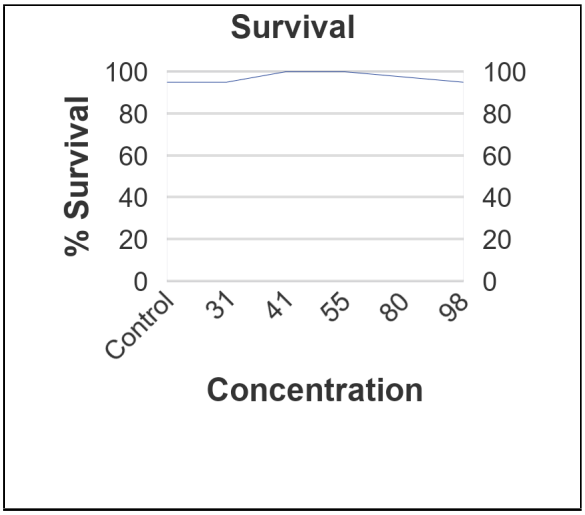
SURVIVAL

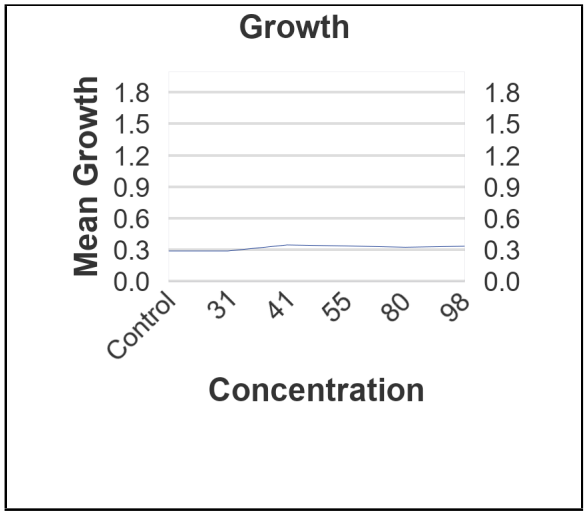
Effluent Concentration		Number Of Alive 11/18	11/19	11/20	11/21	11/22	11/23	11/24	11/25	Avg% Surv.
Control	A	8	8	8	8	8	8	8	8	95.0%
	B	8	8	8	8	8	8	8	8	
	C	8	8	8	7	7	7	7	6	
	D	8	8	8	8	8	8	8	8	
	E	8	8	8	8	8	8	8	8	
31	A	8	8	8	8	8	8	8	8	95.0%
	B	8	8	8	8	8	8	7	7	
	C	8	8	8	8	8	8	8	8	
	D	8	8	8	8	8	8	8	8	
	E	8	8	8	8	8	8	8	7	
41	A	8	8	8	8	8	8	8	8	100.0%
	B	8	8	8	8	8	8	8	8	
	C	8	8	8	8	8	8	8	8	
	D	8	8	8	8	8	8	8	8	
	E	8	8	8	8	8	8	8	8	
55	A	8	8	8	8	8	8	8	8	100.0%
	B	8	8	8	8	8	8	8	8	
	C	8	8	8	8	8	8	8	8	
	D	8	8	8	8	8	8	8	8	
	E	8	8	8	8	8	8	8	8	

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Effluent Concentration		Number Of Alive								Avg% Surv.
		11/18	11/19	11/20	11/21	11/22	11/23	11/24	11/25	
80	A	8	8	8	8	8	8	8	8	97.5%
	B	8	8	8	8	8	8	8	8	
	C	8	8	8	8	8	8	8	8	
	D	8	8	8	8	8	8	8	8	
	E	8	8	8	8	8	8	8	7	
98	A	8	8	8	8	8	8	8	8	95.0%
	B	8	8	8	8	8	8	8	8	
	C	8	8	8	8	8	8	8	8	
	D	8	8	8	7	7	7	7	7	
	E	8	8	8	8	8	8	7	7	
	A									
	B									
	C									
	D									
	E									

Concentration Response Relationships





Eurofins Environment Testing Bio-Aquatics

Chronic | Pimephales promelas SURVIVAL | Lab ID: **94392**

Client: **Pilgrim's Pride Corporation** | Facility **Southwest WWP** | Outfall:001 | Sample Type: Composite

TEST INSTRUCTIONS: NETDMR
START BY 1900

Culture No. : PT-25-321A | Photo Period: 16hr light, 8hr dark | **RANDOMIZATION:** SC-5 1

Dilution: Control | 31 | 41 | 55

	DATE/TIME/ TECHNICIAN	A	B	C	D	E	A	B	C	D	E	A	B	C	D	E	A	B	C	D	E
0Hr	11-18-25 1623 JM	8					8					8					8				
24Hr	11-19-25 0906 JM	8					8					8					8				
48Hr	11-20-25 1601 JS	8					8					8					8				
72Hr	11-21-25 1526 JM	8	8	7,	8	8	8					8					8				
96Hr	11-22-25 0955 JM	8		7	8		8					8					8				
5 days	11-23-25 1020 JM	8		7	8		8					8					8				
6 days	11-24-25 0927 JM	8		7	8		8	7,	8			8					8				
7 days	11-25-25 0947 JM	8		6,	8		8	7	8		7,	8					8				

Dilution: 80 | 98

	A	B	C	D	E	A	B	C	D	E	A	B	C	D	E	A	B	C	D	E
0Hr	8					8														
24Hr	8					8														
48Hr	8					8														
72Hr	8					8			7	8										
96Hr	8					8			7	8										
5 days	8					8			7	8										
6 days	8					8			7	7,										
7 days	8				7,	8			7											

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Eurofins Environment Testing Bio-Aquatics

Chronic Pimephales promelas SURVIVAL Lab ID: **94392**

Client: **Pilgrim's Pride Corporation** Facility **Southwest WWP** Outfall:001

Sample Type: Composite

TEST INSTRUCTIONS: NETDMR
START BY 1900

Test Temperatures

	0Hr	24Hr		48Hr		72Hr		96Hr		5 days		6 days		7 days
	new	old	new	old	new	old	new	old	new	old	new	old	new	old
Control	25.2	25.6	24.9	24.9	25.8	26.9	26.3	25.7	24.9	25.7	24.9	25.6	25.0	
31														
41														
55														
80														
98														
TIME/DATE TECH	11-19-25 1130 MW	11-19	-25 TM	11-20-25 1601	JS	11-21	-25 MW	11-22-25 1001	TM	11-23-25 1025	TM	11-24-25 0931	TM	11-25-25 1029 TM
IR GUN ID #	020	020		020		020		020		020		020		028

Lined through spaces preceded by a number represent the same number. Lined spaces without a preceding number indicate unused or not applicable spaces.

2nd Organism **Eurofins Environment Testing Bio-Aquatics** **TOXICITY TEST**

Chronic *Pimephales promelas*

Client: Pilgrim's Pride Corporation Southwest WWP **Lab ID: 94392**

Permit Number: WQ0003017000

Sample Type: Composite **Outfall Name:** 001

Receiving Water Name: Tankersley Creek

Synthetic

	ON	SN	Wt.	Avg.	SN Avg.
A	8	8	2.45	0.306	0.306
B	8	8	2.44	0.305	0.305
C	8	6	1.86	0.233	0.310
D	8	8	2.08	0.260	0.260
E	8	8	2.77	0.346	0.346

Mean	C.V. %
0.290	15.3

SN Mean	SN C.V. %
0.306	10.0

31

	ON	Wt.	Avg.
A	8	2.78	0.348
B	8	2.43	0.304
C	8	1.78	0.223
D	8	2.43	0.304
E	8	2.18	0.273

Mean	C.V. %
0.290	15.9

41

	ON	Wt.	Avg.
A	8	2.69	0.336
B	8	2.68	0.335
C	8	2.60	0.325
D	8	3.01	0.376
E	8	2.92	0.365

Mean	C.V. %
0.348	6.3

55

	ON	Wt.	Avg.
A	8	2.36	0.295
B	8	2.77	0.346
C	8	2.87	0.359
D	8	2.59	0.324
E	8	2.93	0.366

Mean	C.V. %
0.338	8.6

80

	ON	Wt.	Avg.
A	8	2.57	0.321
B	8	2.50	0.313
C	8	2.48	0.310
D	8	3.09	0.386
E	8	2.39	0.299

Mean	C.V. %
0.326	10.7

98

	ON	Wt.	Avg.
A	8	2.13	0.266
B	8	2.89	0.361
C	8	2.98	0.373
D	8	3.04	0.380
E	8	2.37	0.296

Mean	C.V. %
0.335	15.2

	ON	Wt.	Avg.
A			
B			
C			
D			
E			

Mean	C.V. %

	ON	Wt.	Avg.
A			
B			
C			
D			
E			

Mean	C.V. %

Note: ON stands for original number per replicate, while SN refers to the number surviving after test completion.

Eurofins Environment Testing Bio-Aquatics **TOXICITY TEST**

Chronic — Pimephales promelas — Lab ID: 94392

Client: Pilgrim's Pride Corporation - Southwest WWP — Balance: BAL-010

Begin Date: 11/18/2025 End Date: 11/25/2025 Organism: Pimephales promelas

Analyst: JH
Weigh Date: 11-30-25

Date/Time placed in Oven: 11-25-25 1830
Date/Time removed from Oven: 11-26-25 1830

Control

	Qty.	Wt.
A	8	2.45
B	8	2.44
C	6	1.86
D	8	2.08
E	8	2.27

31 %

	Qty.	Wt.
A	8	2.28
B	7	2.43
C	8	1.78
D	8	2.43
E	7	2.18

41 %

	Qty.	Wt.
A	8	2.64
B	1	2.68
C	1	2.60
D	1	3.01
E	1	2.92

55 %

	Qty.	Wt.
A	6	2.36
B	1	2.77
C	1	2.87
D	1	2.59
E	1	2.93

80 %

	Qty.	Wt.
A	8	2.57
B	1	2.50
C	1	2.48
D	1	3.09
E	7	2.39

98 %

	Qty.	Wt.
A	8	2.13
B	1	2.89
C	1	2.98
D	7	3.04
E	7	2.37

	Qty.	Wt.
A		
B		
C		
D		
E		

	Qty.	Wt.
A		
B		
C		
D		
E		

	Qty.	Wt.
A		
B		
C		
D		
E		

Lined through spaces preceded by a number represent the same number. Lined spaces without a preceding number indicate unused or not applicable spaces.

APPENDIX A

STATISTICS SUMMARY

Both the lethal and sub-lethal endpoints were statistically calculated according to their respective EPA guidelines. The Chronic Freshwater organisms were calculated according to EPA-821-R-02-013, October 2002 Fourth Edition. The Chronic Marine and Estuarine organisms were calculated according to EPA-821-R-02-014, October 2002 Third Edition. The Acute Freshwater and Marine organisms were calculated according to EPA-821-R-02-012, October 2002 Fifth Edition. The fertilization organisms were calculated according to EPA-600-R-95-136 or EPA-600-R-12-022, dependent upon the species. Listed below are the basic principles of these guidelines. If you would like a copy of the raw statistical calculations for your test then please contact us.

The chronic and acute *Pimephales promelas* and *Menidia beryllina* survival data is analyzed using Shapiro Wilks Test and Bartlett's Test. If the data passes both tests then the data is run through ANOVA and Dunnetts (parametric). If the data fails Shapiro Wilks Test or Bartlett's Test then Steels Many One Test (non-parametric) is used. The chronic *Pimephales promelas* and *Menidia beryllina* growth data is analyzed using Shapiro Wilks Test and Bartlett's Test. If the data passes one of these tests then the data is run through ANOVA and Dunnetts. If the data fails Shipiro Wilks Test and Bartlett's Test then Steels Many One Test is used. Point estimation may also be used.

The chronic *Mysidopsis bahia* survival data is analyzed using Chi-square test and Bartlett's Test. If the data passes both tests then the data is run through ANOVA and Dunnetts. If the data fails Chi-square test or Bartlett's Test then Steels Many One Test is used. *Mysidopsis bahia* growth data is analyzed using Chi-square test and Bartlett's Test. If the data passes one of these tests then the data is run through ANOVA and Dunnetts. If the data fails Chi-square test and Bartlett's Test then Steels Many One Test is used. Point estimation may also be used.

The acute *Mysidopsis bahia* survival data is analyzed using Shapiro Wilks Test and Bartlett's Test. If the data passes both tests then the data is run through ANOVA and Dunnetts. If the data fails Shipiro Wilks Test or Bartlett's Test then Steels Many One Test is used. Point estimation may also be used.

The chronic *Ceriodaphnia dubia* survival data are analyzed using the Fisher's Exact Test. The chronic *Ceriodaphnia dubia* reproduction and are analyzed using the Chi-square test and Bartlett Test. If the data passes one of these tests then the data is run through ANOVA and Dunnetts. If the data fails Chi-square test and Bartlett's Test then Steels Many One Test is used. Point estimation may also be used.

The acute *Daphnia pulex* and *Ceriodaphnia dubia* survival data is analyzed using Shapiro Wilks Test and Bartlett's Test. If the data passes both tests then the data is run through ANOVA and Dunnetts. If the data fails Shapiro Wilks Test or Bartlett's Test then Steels Many One Test is used. Point estimation may also be used.

The fertilization data is analyzed using Shapiro Wilks Test and Bartlett's Test. If the data passes both tests then the data is run through ANOVA and Dunnetts. If the data fails Shapiro Wilks Test or Bartlett's Test then Steels Many One Test is used. Point estimation or TST methodology may also be used.

cerio repro
File: 94392.cdr Transform: NO TRANSFORMATION

Chi-square test for normality: actual and expected frequencies

INTERVAL	<-1.5	-1.5 to <-0.5	-0.5 to 0.5	>0.5 to 1.5	>1.5
EXPECTED	4.020	14.520	22.920	14.520	4.020
OBSERVED	4	16	23	16	1

Calculated Chi-Square goodness of fit test statistic = 2.5708
Table Chi-Square value (alpha = 0.01) = 13.277

Data PASS normality test. Continue analysis.

cerio repro
File: 94392.cdr Transform: NO TRANSFORMATION

Bartlett's test for homogeneity of variance
Calculated B1 statistic = 13.10

Table Chi-square value = 15.09 (alpha = 0.01, df = 5)
Table Chi-square value = 11.07 (alpha = 0.05, df = 5)

Data PASS B1 homogeneity test at 0.01 level. Continue analysis.

cerio repro
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ANOVA TABLE

SOURCE	DF	SS	MS	F
Between	5	285.600	57.120	1.479
Within (Error)	54	2085.800	38.626	
Total	59	2371.400		

Critical F value = 2.45 (0.05,5,40)
Since F < Critical F FAIL TO REJECT Ho: All equal

cerio repro
File: 94392.cdr Transform: NO TRANSFORMATION

DUNNETT'S TEST - TABLE 1 OF 2 Ho:Control<Treatment

GROUP	IDENTIFICATION	TRANSFORMED MEAN	MEAN CALCULATED IN ORIGINAL UNITS	T STAT	SIG
1	con	22.900	22.900		
2	31	21.400	21.400	0.540	
3	41	21.100	21.100	0.648	
4	55	16.000	16.000	2.483	*
5	80	19.000	19.000	1.403	
6	98	20.200	20.200	0.971	

Dunnett table value = 2.31 (1 Tailed Value, P=0.05, df=40,5)

cerio repro
File: 94392.cdr Transform: NO TRANSFORMATION

DUNNETT'S TEST - TABLE 2 OF 2 Ho:Control<Treatment

GROUP	IDENTIFICATION	NUM OF REPS	Minimum Sig Diff (IN ORIG. UNITS)	% of CONTROL	DIFFERENCE FROM CONTROL
1	con	10			
2	31	10	6.420	28.0	1.500
3	41	10	6.420	28.0	1.800
4	55	10	6.420	28.0	6.900
5	80	10	6.420	28.0	3.900
6	98	10	6.420	28.0	2.700

fathead growth
File: 94392.ppg Transform: NO TRANSFORMATION

Shapiro - Wilk's test for normality

D = 0.037

W =   0.967

Critical W (P = 0.05) (n = 30) = 0.927
Critical W (P = 0.01) (n = 30) = 0.900

Data PASS normality test at P=0.01 level. Continue analysis.

fathead growth
File: 94392.ppg   Transform: NO TRANSFORMATION

Bartlett's test for homogeneity of variance
Calculated B1 statistic =   3.35

Table Chi-square value =   15.09 (alpha = 0.01, df =   5)
Table Chi-square value =   11.07 (alpha = 0.05, df =   5)

Data PASS B1 homogeneity test at 0.01 level. Continue analysis.

fathead growth
File: 94392.ppg   Transform: NO TRANSFORMATION

ANOVA TABLE

SOURCE	DF	SS	MS	F
Between	5	0.016	0.003	2.030
Within (Error)	24	0.037	0.002	
Total	29	0.052		

  Critical F value =   2.62 (0.05,5,24)
  Since F < Critical F FAIL TO REJECT Ho: All equal

fathead growth
File: 94392.ppg   Transform: NO TRANSFORMATION

      DUNNETT'S TEST   -   TABLE 1 OF 2   Ho:Control<Treatment

---

GROUP	IDENTIFICATION	TRANSFORMED MEAN	MEAN CALCULATED IN ORIGINAL UNITS	T STAT	SIG
1	con	0.290	0.290		
2	31	0.290	0.290	-0.016	
3	41	0.347	0.347	-2.319	
4	55	0.338	0.338	-1.939	
5	80	0.326	0.326	-1.446	
6	98	0.335	0.335	-1.826	

Dunnett table value = 2.36 (1 Tailed Value, P=0.05, df=24,5)

fathead growth
File: 94392.ppg Transform: NO TRANSFORMATION

DUNNETT'S TEST - TABLE 2 OF 2 Ho:Control<Treatment

GROUP	IDENTIFICATION	NUM OF REPS	Minimum Sig Diff (IN ORIG. UNITS)	% of CONTROL	DIFFERENCE FROM CONTROL
1	con	5			
2	31	5	0.058	20.1	-0.000
3	41	5	0.058	20.1	-0.057
4	55	5	0.058	20.1	-0.048
5	80	5	0.058	20.1	-0.036
6	98	5	0.058	20.1	-0.045

Eurofins Environment Testing Bio-Aquatics

FRESH WATER TEST SETUP FORM

Client: Pilgrim's Pride Corporation Permit WQ0003017000

Facility: Southwest WWP Lab Number 94392

Outfall Name: 001 Number of samples 3

Dilution Water: Synthetic Lab

Receiving Water: Tankersley Creek

Dechlorinate Sample: No

Sx #	Rcvd Date	Rcvd Time	Sampling Dates		Sampling Times	
			Begin Date	End Date	Start	End
1	11/17/25	11:33	11/16/25	11/17/25	08:00	07:00
2	11/19/25	11:45	11/18/25	11/19/25	08:00	07:00
3	11/21/25	12:25	11/20/25	11/21/25	08:00	08:00

Type of Test(s)

Ceriodaphnia dubia	Chronic
Pimephales promelas	Chronic

Dilution Water

Sample #	Hardness As mg/L $CaCO_3$	Alkalinity as mg/L $CaCO_3$
1	128	69
2	128	69
3	140	83

Start Sx # 1 Date: 11/18/2025

Renew Sx # 1 Date: 11/19/2025

Renew Sx # 1 Date: 11/20/2025

Renew Sx # 2 Date: 11/21/2025

Renew Sx # 3/2 Date: 11/22/2025

Renew Sx # 3 Date: 11/23/2025

Renew Sx # 3 Date: 11/24/2025

Test Start Date: 11/18/2025 Test End Date: 11/25/2025

Ceriodaphnia dubia Test Set Up: 10 Reps & 1 Organisms per Rep

Pimephales Test Set Up: 5 Reps & 8 Organism per Rep

Concentrations: 31 41 55 80 98 %

Test Chemistry on these dilutions: 31 41 55 80 98

Samples received by: ○ Express Delivery ○ UPS Next Day ○ via Air Cargo ○ DHL ○ Federal Express ○ the Client ◉ Bio-Aquatic personnel

Other:

Eurofins Environment Testing Bio-Aquatics

Hardness, Alkalinity, Residual Chlorine, Specific Conductivity, and Salinity Analysis Data

Client: Pilgrim's Pride Corporation **Lab ID:** 94392

Facility: Southwest WWP **Outfall:** 001

Dilution Water(s): Synthetic Lab **Test Date:** November 18, 2025

EFFLUENT PARAMETERS

Effluent Sample #	Received		Residual Cl_2 (mg/L)	DeChlor (ml/L)[1]	Ammonia (mg/L)	Analyst Initials	Temp. Received
	Date	Time					
1	11/17/25	11:33	<0.10	N/A	<0.25	DT	3.0
2	11/19/25	11:45	<0.10	N/A	<0.25	JP	3.8
3	11/21/25	12:25	<0.10	N/A	<0.25	CAP	3.1

[1]**Dechlorination Reagent:** 0.025 N Sodium Thiosulfate

Effluent Sample #	pH	DO (mg/L)	Hardness (mg/L $CaCO_3$)	Alkalinity (mg/L $CaCO_3$)	Conductivity (umhos/cm)	Analyst Initials
1	7.9	9.5	212	330	1554	DT
2	8.1	9.3	228	348	1483	JP
3	7.8	9.0	277	345	1407	CAP

DAILY RENEWAL CONDUCTIVITY**

Date		Sample #	Values are at Highest Dilution		Analyst
			Specific Conductivity as umhos/cm	Salinity (ppt)	
11/18	Lab H2O		526	0.3	MV
11/19	Lab H2O		409	0.2	CCC/GJ
11/20	Lab H2O		456	0.3	MM/SG
11/21	Lab H2O		320	0.2	AR
11/22	Lab H2O		430	0.2	AR/M
11/23	Lab H2O		433	0.2	AR
11/24	Lab H2O		413	0.2	CAP/M
11/18	OUTFALL*	1	1544	0.8	MV
11/19	OUTFALL*	1	1583	0.8	CCC/GJ
11/20	OUTFALL*	1	1605	0.8	MM/SG
11/21	OUTFALL*	2	1594	0.8	AR
11/22	OUTFALL*	3/2	1484	0.8	AR/M
11/23	OUTFALL*	3	1512	0.8	AR
11/24	OUTFALL*	3	1501	0.8	CAP/M

**Conductivity is taken on the highest remaining effluent concentration used for test renewal, not necessarily 100%

Analysis Methods: Chlorine: Hanna Colorimeter #HI711, Ammonia: Hanna Colorimeter #HI733, Hardness: Hanna Photometer #HI97735, Alkalinity: Hanna Colorimeter #HI775, pH, DO, Conductivity: Thermo Versa Star Benchtop Meter

Eurofins Environment Testing Bio-Aquatics

pH, Dissolved Oxygen

Chronic **Ceriodaphnia dubia**

Client: **Pilgrim's Pride Corporation** **Lab ID:** **94392**

Facility: **Southwest WWP** **Dilution Water(s):** **Synthetic Lab**

Outfall: **001** **Test Begin Date:** **November 18, 2025**

NR indicates that the test was not renewed

					Concentration							
ANALYST	DATE	TIME	SX#	UNIT	Control	31	41	55	80	98		
MV	11/18	Start	1	pH	7.8	7.9	8.0	8.1	8.2	8.3		
		25 ± 1		DO (mg/L)	8.2	8.2	8.2	8.2	8.1	8.1		
CCC/GJ	11/19	24 Hr	1	pH	8.1	8.1	8.1	8.2	8.4	8.5		
		25 ± 1		DO (mg/L)	8.2	8.2	8.2	8.2	8.2	8.2		
		Renew	1	pH	7.8	7.9	7.9	8.1	8.1	8.2		
				DO (mg/L)	8.0	8.2	8.2	8.3	8.3	8.5		
MM/SG	11/20	48 Hr	1	pH	7.4	7.7	7.7	7.9	7.9	8.2		
		25 ± 1		DO (mg/L)	5.9	6.0	6.0	5.8	5.8	5.3		
		Renew	1	pH	8.0	7.9	7.9	8.1	8.1	8.2		
				DO (mg/L)	7.7	7.6	7.6	7.6	7.6	7.7		
AR	11/21	72 Hr	1	pH	8.1	8.1	8.1	8.2	8.3	8.4		
		25 ± 1		DO (mg/L)	7.5	7.3	7.3	7.2	7.2	7.2		
		Renew	2	pH	8.1	8.0	8.0	8.0	8.0	8.1		
				DO (mg/L)	7.9	7.9	7.9	7.8	7.8	7.8		
AR/MM	11/22	96 Hr	2	pH	8.0	8.0	8.0	8.1	8.2	8.3		
		25 ± 1		DO (mg/L)	8.1	8.2	8.2	8.1	8.1	8.1		
		Renew	3/2	pH	7.9	7.9	7.9	8.0	8.0	8.1		
				DO (mg/L)	8.6	8.2	8.2	8.3	8.3	8.5		
AR	11/23	120 Hr	3/2	pH	8.0	7.9	7.9	8.0	8.0	8.1		
		25 ± 1		DO (mg/L)	8.1	8.0	8.0	8.0	8.0	7.9		
		Renew	3	pH	8.2	8.1	8.1	8.1	8.1	8.1		
				DO (mg/L)	8.5	8.5	8.5	8.7	8.7	8.9		
AR/JP	11/24	144 Hr	3	pH	7.7	7.8	7.8	8.0	8.0	8.2		
		25 ± 1		DO (mg/L)	7.4	7.5	7.2	6.9	6.9	6.9		
		Renew	3	pH	8.0	7.9	7.9	8.0	8.0	8.1		
				DO (mg/L)	8.0	8.2	8.2	8.3	8.3	8.5		
CAP/MM	11/25	168 Hr	3	pH	8.3	8.2	8.2	8.1	8.1	8.0		
		25 ± 1		DO (mg/L)	7.5	7.3	7.3	7.4	7.4	7.4		

Eurofins Environment Testing Bio-Aquatics

pH, Dissolved Oxygen

Chronic **Pimephales promelas**

Client: Pilgrim's Pride Corporation **Lab Number:** 94392

Facility: Southwest WWP **Dilution Water(s):** Synthetic Lab

Outfall: 001 **Test Begin Date:** November 18, 2025

NR indicates that the test is non-renewal.

ANALYST	DATE	TIME	SX#	UNIT	Concentration							
					Control	31	41	55	80	98		
MV	11/18	Start	1	pH	7.8	7.9	8.0	8.1	8.2	8.3		
		25 ± 1		DO (mg/L)	8.2	8.2	8.2	8.2	8.1	8.1		
CCC/GJ	11/19	24 Hr	1	pH	7.6	7.9	7.9	8.1	8.1	8.3		
		25 ± 1		DO (mg/L)	8.0	7.9	7.9	7.8	7.8	7.8		
		Renew	1	pH	7.8	7.9	7.9	8.1	8.1	8.2		
				DO (mg/L)	8.0	8.2	8.2	8.3	8.3	8.5		
MM/SG	11/20	48 Hr	1	pH	7.8	7.8	7.8	7.9	8.0	8.1		
		25 ± 1		DO (mg/L)	7.9	7.9	7.6	7.3	7.0	6.8		
		Renew	1	pH	8.0	7.9	7.9	8.1	8.1	8.2		
				DO (mg/L)	7.7	7.6	7.6	7.6	7.6	7.7		
AR	11/21	72 Hr	1	pH	8.1	8.0	8.0	8.0	8.0	8.2		
		25 ± 1		DO (mg/L)	7.9	7.8	7.8	7.6	7.6	7.4		
		Renew	2	pH	8.1	8.0	8.0	8.0	8.0	8.1		
				DO (mg/L)	7.9	7.9	7.9	7.8	7.8	7.8		
AR/MM	11/22	96 Hr	2	pH	8.1	8.0	8.0	8.1	8.1	8.3		
		25 ± 1		DO (mg/L)	8.8	8.8	8.8	8.7	8.7	8.6		
		Renew	3/2	pH	7.9	7.9	7.9	8.0	8.0	8.1		
				DO (mg/L)	8.6	8.2	8.2	8.3	8.3	8.5		
AR	11/23	120 Hr	3/2	pH	8.0	8.0	8.0	8.1	8.1	8.3		
		25 ± 1		DO (mg/L)	8.5	8.4	8.4	8.5	8.5	8.5		
		Renew	3	pH	8.2	8.1	8.1	8.1	8.1	8.1		
				DO (mg/L)	8.5	8.5	8.5	8.7	8.7	8.9		
AR/JP	11/24	144 Hr	3	pH	8.0	7.9	7.9	8.0	8.0	8.2		
		25 ± 1		DO (mg/L)	8.2	8.5	8.5	8.2	8.2	8.0		
		Renew	3	pH	8.0	7.9	7.9	8.0	8.0	8.1		
				DO (mg/L)	8.0	8.2	8.2	8.3	8.3	8.5		
CAP/MM	11/25	168 Hr	3	pH	7.5	7.6	7.6	7.8	7.8	8.1		
		25 ± 1		DO (mg/L)	7.8	7.5	7.5	7.1	7.1	7.1		

Appendix B

Ceriodaphnia dubia

EUROFINS ENVIRONMENT TESTING BIO-AQUATICS

Carrollton, TX

REFERENCE TOXICANTS

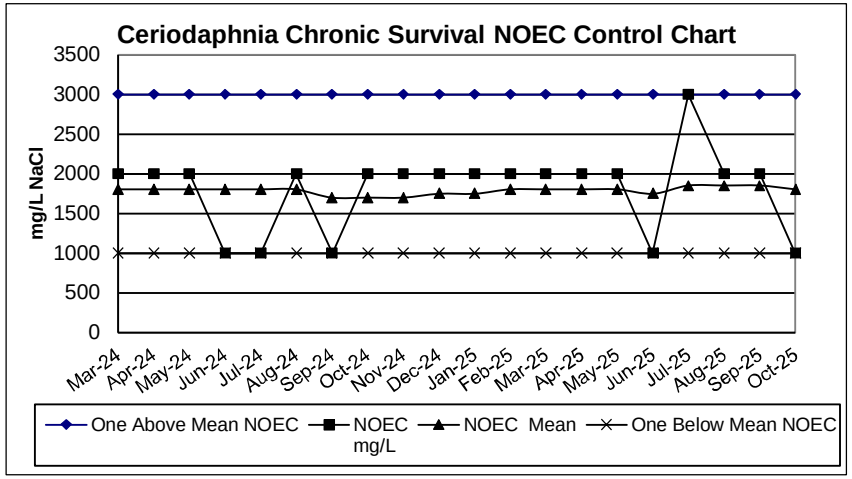
Eurofins Environment Testing Bio-Aquatics conducts reference toxicant testing monthly for organisms cultured in-house. For studies requiring purchased organisms, reference toxicant testing is performed simultaneously. Reference toxicant testing validates data and measures organism consistency. Only reagent grade chemicals are used of the following choices: sodium laurel sulfate (SLS), copper sulfate, copper chloride, potassium chloride, and sodium chloride. Organism responses are tracked with control charts for each reference toxicant/organism combination. The data are examined for sensitivity trends and to determine if results are within EPA described limits.

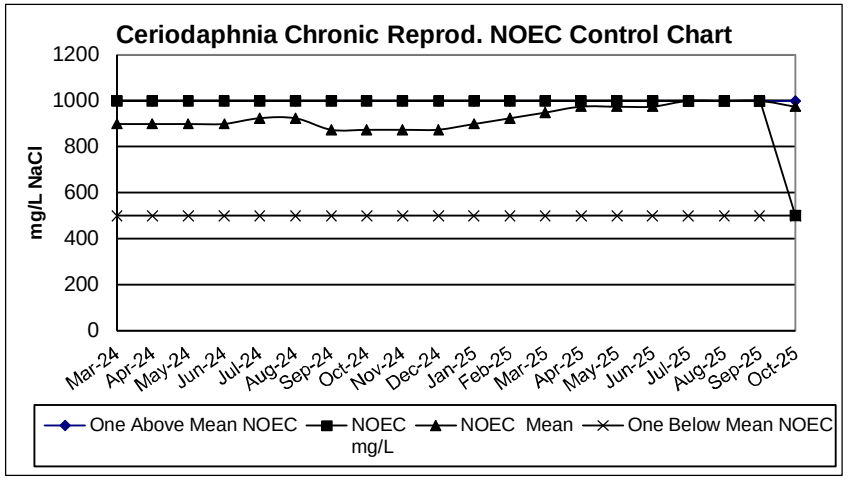
CHRONIC REFERENCE TOXICANT TEST RESULTS

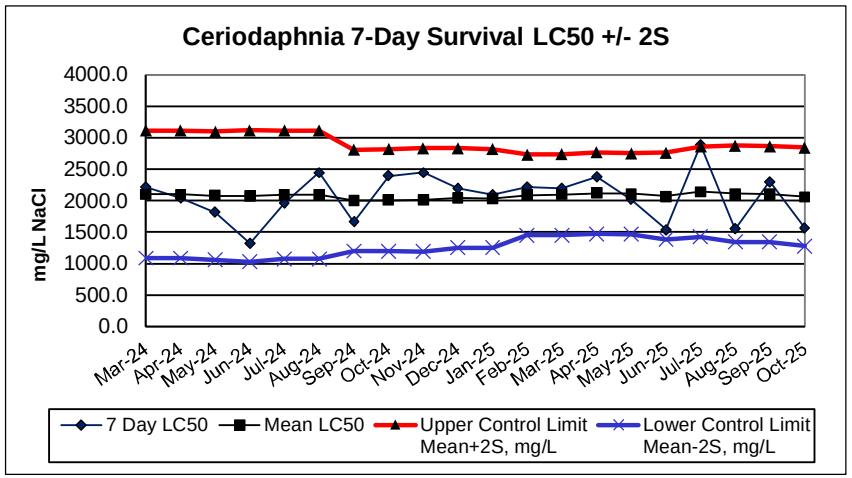
DILUTION WATER:	Standard Synthetic Freshwater						
CHEMICAL:	Sodium Chloride						
DURATION:	3-Brood Chronic						
TEST NUMBER:	367						
PROJECT NUMBER:	98704						
START DATE:	10/29/2025						
START TIME:	16:26						
TOTAL NUMBER EXPOSED:	10 organisms per concentration						
CONCENTRATIONS (mg/L):	CON	250	500	1000	2000	3000	4000
NUMBER DEAD PER CONCENTRATION:	0	0	0	0	1	10	10
TEST METHODS:	Method 1002.0 As listed in EPA-821-R-02-013						
STATISTICAL METHODS:	SURVIVAL: Fisher's Exact Test REPRODUCTION:ANOVA-Dunnetts						

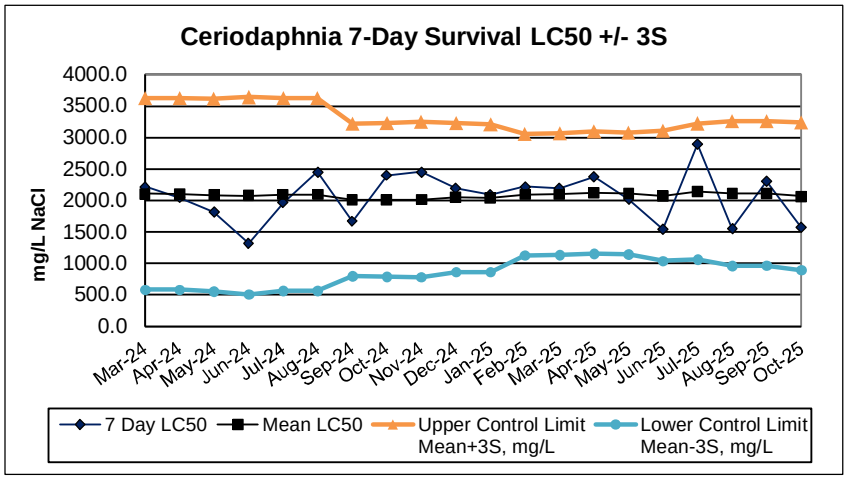
NOEC FOR SURVIVAL:	1000	mg/L
LOEC FOR SURVIVAL:	2000	mg/L
NOEC FOR REPRODUCTION:	500	mg/L
LOEC FOR REPRODUCTION:	1000	mg/L

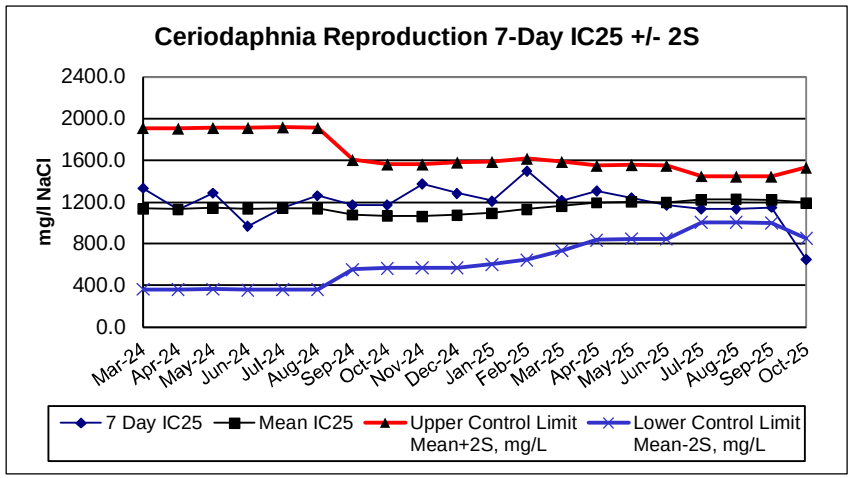
PMSD: 20.3

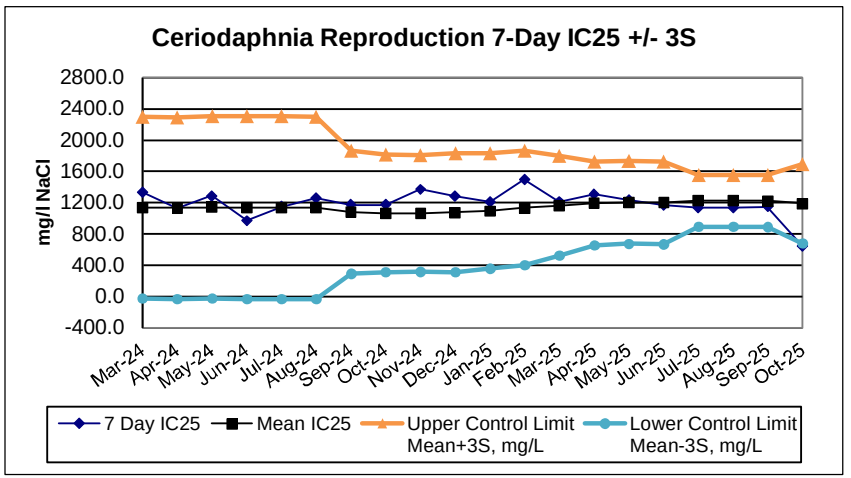

Ceriodaphnia Chronic Survival NOEC Control Chart
mg/L NaCl
One Above Mean NOEC
NOEC mg/L
NOEC Mean
One Below Mean NOEC


Ceriodaphnia Chronic Reprod. NOEC Control Chart
mg/L NaCl
One Above Mean NOEC
NOEC mg/L
NOEC Mean
One Below Mean NOEC


Ceriodaphnia 7-Day Survival LC50 +/- 2S
mg/L NaCl
7 Day LC50
Mean LC50
Upper Control Limit Mean+2S, mg/L
Lower Control Limit Mean-2S, mg/L


Ceriodaphnia 7-Day Survival LC50 +/- 3S
mg/L NaCl
7 Day LC50
Mean LC50
Upper Control Limit Mean+3S, mg/L
Lower Control Limit Mean-3S, mg/L


Ceriodaphnia Reproduction 7-Day IC25 +/- 2S
mg/l NaCl
7 Day IC25
Mean IC25
Upper Control Limit Mean+2S, mg/L
Lower Control Limit Mean-2S, mg/L


Ceriodaphnia Reproduction 7-Day IC25 +/- 3S
mg/l NaCl
7 Day IC25
Mean IC25
Upper Control Limit Mean+3S, mg/L
Lower Control Limit Mean-3S, mg/L

Appendix B

Pimephales promelas

EUROFINS ENVIRONMENT TESTING BIO-AQUATICS

Carrollton, TX

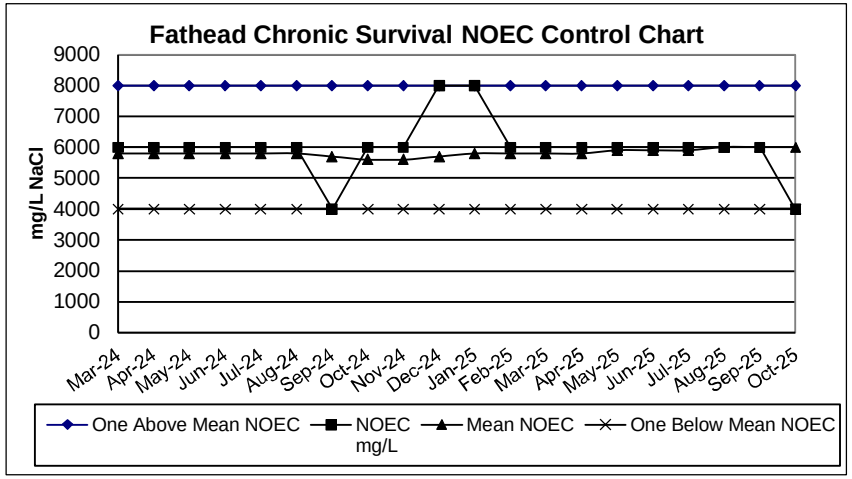
REFERENCE TOXICANTS

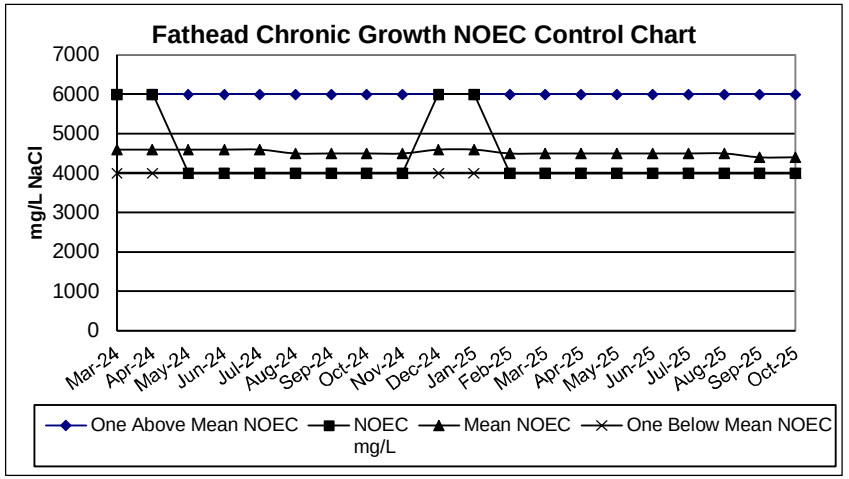
Eurofins Environment Testing Bio-Aquatics conducts reference toxicant testing monthly for organisms cultured in-house. For studies requiring purchased organisms, reference toxicant testing is performed simultaneously. Reference toxicant testing validates data and measures organism consistency. Only reagent grade chemicals are used of the following choices: sodium laurel sulfate (SLS), copper sulfate, copper chloride, potassium chloride, and sodium chloride. Organism responses are tracked with control charts for each reference toxicant/organism combination. The data are examined for sensitivity trends and to determine if results are within EPA described limits.

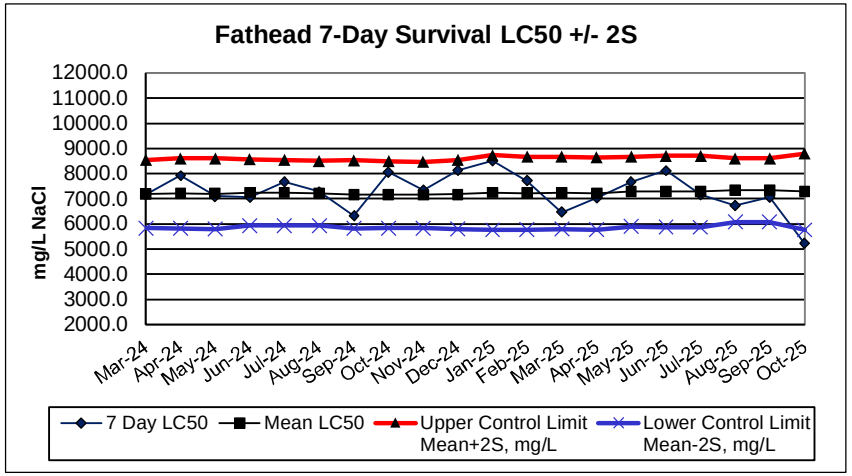
CHRONIC REFERENCE TOXICANT TEST RESULTS

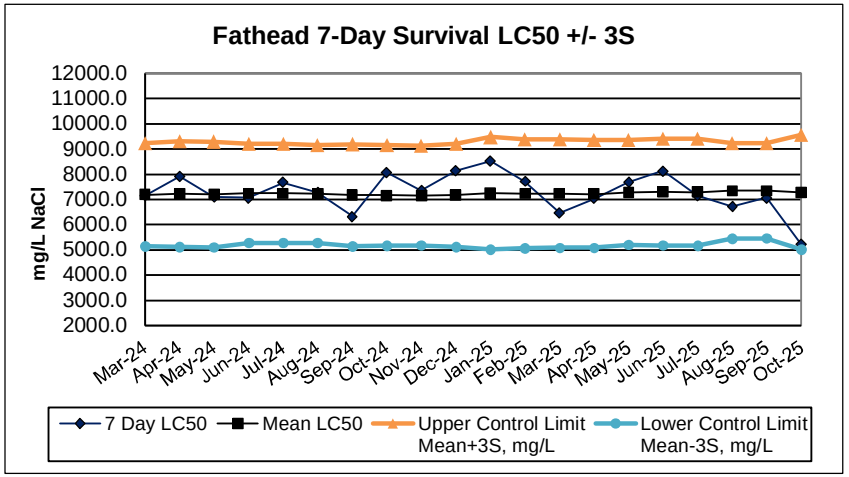
DILUTION WATER:	Standard Synthetic Freshwater						
CHEMICAL:	Sodium Chloride						
DURATION:	7 Days						
TEST NUMBER:	407						
PROJECT NUMBER:	98702						
START DATE:	10/29/2025						
START TIME:	17:00						
TOTAL NUMBER EXPOSED:	40 organisms per concentration						
CONCENTRATIONS (mg/L):	CON	2000	4000	6000	8000	10000	12000
NUMBER DEAD PER CONCENTRATION:	0	0	8	20	40	40	40
TEST METHODS:	Method 1000.0 As listed in EPA-821-R-02-013						
STATISTICAL METHODS:	SURVIVAL: Steel's Many-One Rank Test GROWTH: ANOVA and Dunnett's Test						
NOEC FOR SURVIVAL:	4000 mg/L						
LOEC FOR SURVIVAL:	6000 mg/L						
NOEC FOR GROWTH:	4000 mg/L						
LOEC FOR GROWTH:	6000 mg/L						

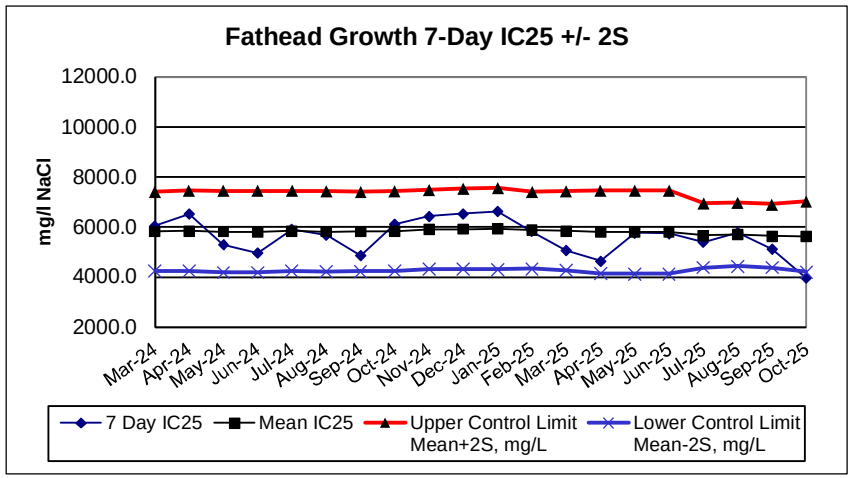
PMSD: 23.7

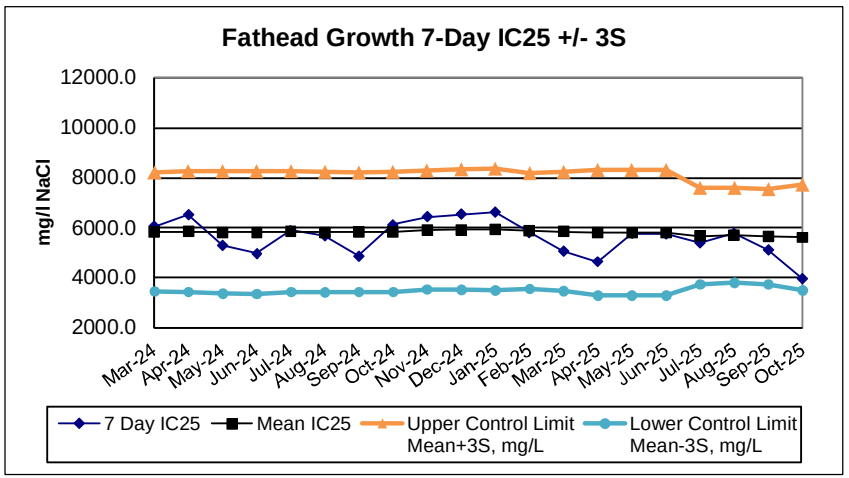

Fathead Chronic Survival NOEC Control Chart
mg/L NaCl
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
Mar-24 Apr-24 May-24 Jun-24 Jul-24 Aug-24 Sep-24 Oct-24 Nov-24 Dec-24 Jan-25 Feb-25 Mar-25 Apr-25 May-25 Jun-25 Jul-25 Aug-25 Sep-25 Oct-25
One Above Mean NOEC
NOEC mg/L
Mean NOEC
One Below Mean NOEC


Fathead Chronic Growth NOEC Control Chart
mg/L NaCl
7000
6000
5000
4000
3000
2000
1000
0
Mar-24 Apr-24 May-24 Jun-24 Jul-24 Aug-24 Sep-24 Oct-24 Nov-24 Dec-24 Jan-25 Feb-25 Mar-25 Apr-25 May-25 Jun-25 Jul-25 Aug-25 Sep-25 Oct-25
One Above Mean NOEC
NOEC mg/L
Mean NOEC
One Below Mean NOEC


Fathead 7-Day Survival LC50 +/- 2S
mg/L NaCl
12000.0
11000.0
10000.0
9000.0
8000.0
7000.0
6000.0
5000.0
4000.0
3000.0
2000.0
Mar-24 Apr-24 May-24 Jun-24 Jul-24 Aug-24 Sep-24 Oct-24 Nov-24 Dec-24 Jan-25 Feb-25 Mar-25 Apr-25 May-25 Jun-25 Jul-25 Aug-25 Sep-25 Oct-25
7 Day LC50
Mean LC50
Upper Control Limit Mean+2S, mg/L
Lower Control Limit Mean-2S, mg/L


Fathead 7-Day Survival LC50 +/- 3S
mg/L NaCl
12000.0
11000.0
10000.0
9000.0
8000.0
7000.0
6000.0
5000.0
4000.0
3000.0
2000.0
Mar-24 Apr-24 May-24 Jun-24 Jul-24 Aug-24 Sep-24 Oct-24 Nov-24 Dec-24 Jan-25 Feb-25 Mar-25 Apr-25 May-25 Jun-25 Jul-25 Aug-25 Sep-25 Oct-25
7 Day LC50
Mean LC50
Upper Control Limit Mean+3S, mg/L
Lower Control Limit Mean-3S, mg/L


Fathead Growth 7-Day IC25 +/- 2S
mg/l NaCl
12000.0
10000.0
8000.0
6000.0
4000.0
2000.0
Mar-24 Apr-24 May-24 Jun-24 Jul-24 Aug-24 Sep-24 Oct-24 Nov-24 Dec-24 Jan-25 Feb-25 Mar-25 Apr-25 May-25 Jun-25 Jul-25 Aug-25 Sep-25 Oct-25
7 Day IC25
Mean IC25
Upper Control Limit Mean+2S, mg/L
Lower Control Limit Mean-2S, mg/L


Fathead Growth 7-Day IC25 +/- 3S
mg/l NaCl
12000.0
10000.0
8000.0
6000.0
4000.0
2000.0
Mar-24 Apr-24 May-24 Jun-24 Jul-24 Aug-24 Sep-24 Oct-24 Nov-24 Dec-24 Jan-25 Feb-25 Mar-25 Apr-25 May-25 Jun-25 Jul-25 Aug-25 Sep-25 Oct-25
7 Day IC25
Mean IC25
Upper Control Limit Mean+3S, mg/L
Lower Control Limit Mean-3S, mg/L

APPENDIX C

LITERATURE REFERENCES

U.S.E.P.A., 2002. Short-Term Methods For Estimating The Chronic Toxicity Of Effluents And Receiving Water To Freshwater Organisms (Fifth Edition) U.S. Environmental Protection Agency, Office of Water, Washington D.C., EPA-821-R-02-012.

U.S.E.P.A., 2002. Short-Term Methods For Estimating The Chronic Toxicity Of Effluents and Receiving Water To Marine And Estuarine Organisms (Third Edition) U.S. Environmental Protection Agency, Office of Water, Washington D.C., EPA-821-R-02-014.

U.S.E.P.A., 2002. Short-Term Methods For Estimating The Chronic Toxicity Of Effluents And Receiving Water To Freshwater Organisms (Fourth Edition) U.S. Environmental Protection Agency, Office of Water, Washington D.C., EPA-821-R-02-013.

U.S.E.P.A., 2012. Tropical Collector Urchin, *Tripneustes gratilla* (First Edition) U.S. Environmental Protection Agency, Office of Research and Development and Region 9, EPA-600-R-12-022.

U.S.E.P.A., 1995. Short-Term Methods For Estimating The Chronic Toxicity Of Effluents And Receiving Water To West Coast Marine and Estuarine Organisms (First Edition) U.S. Environmental Protection Agency, EPA-600-R-95-136.

U.S.E.P.A., 2010. National Pollutant Discharge Elimination System Test of Significant Toxicity Technical Document, U.S. Environmental Protection Agency, Office of Wastewater, Washington D.C., EPA-833-R-10-004.

U.S.E.P.A., 1991. Technical Support Document For Water Quality-Based Toxics Control, U.S. Environmental Protection Agency, EPA-505-2-90-001.

Zarr, Jerrold, H., 1984. Biostatistical Analysis, (Second Edition). Prentice-Hall, Inc., Englewood Cliffs, N.J.

CHAIN-OF-CUSTODY SHEETS

Appendix D

eurofins | Environment Testing Bio-Aquatics

2501 MAYES RD., STE. 100, CARROLLTON, TX 75006, PH: 972-242-7750

CHAIN OF CUSTODY

☐ Bio Only: No Sample Left

Lab Id : 94392

Please Review & Complete Sections A, B, C, & D.

Sample No: 94392 – ____

Revision 2 Effective Date 9/25/2017

Check Sample No. : ____ First, ____ Second, or ____ Third.

P.O. No: 4530685273

Report Date: 01/02/2026 Revision 0

Client: Pilgrim's Pride Corporation

Facility: Southwest WWP

Permit WQ0003017000

Outfall 001

Client Contact: JAMES (CODY) HOWELL

Client Phone: (903) 575-3931

A. REVIEW SCHEDULED TEST(s):

Chronic	Ceriodaphnia dubia
Chronic	Pimephales promelas

Concentration: 31 41 55 80 98

(For TX) Setup separate 24hr Acute Test? No

To Ship the 1st Sample on: 11/17/2025

B. Use area below to make changes, if the Scheduled Test(s) in "A" are incorrect:

Freshwater Species					Saltwater Species	
C. dubia (water flea)	*D. pulex (water flea)*	*D. magna (water flea)*	*P. promelas (minnow)*	*Selenastrum (green algae)*	*M. beryllina (minnow)*	*Mysidopsis (shrimp)*
☐Chronic	☐Chronic	☐Chronic	☐Chronic	☐96 Hour	☐Chronic	☐Chronic
☐96 Hour	☐96 Hour	☐96 Hour	☐96 Hour	☐48 Hour	☐96 Hour	☐96 Hour
☐48 Hour	☐48 Hour	☐48 Hour	☐48 Hour	☐24 Hour	☐48 Hour	☐48 Hour
☐24 Hour	☐24 Hour	☐24 Hour	☐24 Hour		☐24 Hour	☐24 Hour

Notes: 4th Qtr

33 of 40

C.

	Sample ID or Location: (Outfall No. or Name)	Sample Type: E = Effluent RS = Rec. Stream S = Sediment	Sample Date From	Sample Date To	Sample Time (military) From	Sample Time (military) To	Grab or Composite	Sampled By: (Sign and Print Name)	Number Of Containers Shipped
1	001	E	11/16/25	11/17/25	0800	0700	Comp	Wayne Woodle	1
2									
3									

D.

	Relinquished By:	Date	Time	Received By:	Date	Time
1		11/17/25	1133		11-17-25	1133
2		11-17-25	1645	DT	11/18/25	0917
3						

EETE Lab ID: 94392

Bio-Aquatic Sample Login

BAT sample personnel: ● Yes ○ No

Dechlorinate Sample: ○ Yes ◉ No

Dilution Water: ○ Receiving Stream ◉ Synthetic Lab

Date: 11.18.25 Time: 0917 By: DT Temperature: 3.0 (C) IR#: 026

Chlorine: Lo<1 mg/l Ammonia: Lo.25 mg/l Int. Sal\Cond: 1554 ppt/uS Adj. Salinity ppt

pH: 7.9 Hardness: 212 mg/l (MR) Other

DO: 9.5 mg/l Alkalinity: 330 mg/l (OK) Condition: Good

eurofins | Environment Testing Bio-Aquatics

2501 MAYES RD., STE. 100, CARROLLTON, TX 75006, PH: 972-242-7750

CHAIN OF CUSTODY

☐ Bio Only: No Sample Left

Lab Id : 94392

Please Review & Complete Sections A, B, C, & D.

Sample No: 94392 – ____

Revision 2 Effective Date 9/25/2017

Check Sample No. : ____ First, ____ Second, or ____ Third.

P.O. No: 4530685273

Report Date: 01/02/2026 Revision 0

Client: Pilgrim's Pride Corporation

Facility: Southwest WWP

Permit WQ0003017000

Outfall 001

Client Contact: JAMES (CODY) HOWELL

Client Phone: (903) 575-3931

A. REVIEW SCHEDULED TEST(s):

Chronic	Ceriodaphnia dubia
Chronic	Pimephales promelas

Concentration: 31 41 55 80 98

(For TX) Setup separate 24hr Acute Test? No

To Ship the 1st Sample on: 11/17/2025

B. Use area below to make changes, if the Scheduled Test(s) in "A" are incorrect:

Freshwater Species					Saltwater Species	
C. dubia (water flea)	*D. pulex (water flea)*	*D. magna (water flea)*	*P. promelas (minnow)*	*Selenastrum (green algae)*	*M. beryllina (minnow)*	*Mysidopsis (shrimp)*
☐Chronic ☐96 Hour ☐48 Hour ☐24 Hour	☐Chronic ☐96 Hour ☐48 Hour ☐24 Hour	☐Chronic ☐96 Hour ☐48 Hour ☐24 Hour	☐Chronic ☐96 Hour ☐48 Hour ☐24 Hour	☐96 Hour ☐48 Hour ☐24 Hour	☐Chronic ☐96 Hour ☐48 Hour ☐24 Hour	☐Chronic ☐96 Hour ☐48 Hour ☐24 Hour

Notes: 4th Qtr

C.

	Sample ID or Location: (Outfall No. or Name)	Sample Type: E = Effluent RS = Rec. Stream S = Sediment	Sample Date From	Sample Date To	Sample Time (military) From	Sample Time (military) To	Grab or Composite	Sampled By: (Sign and Print Name)	Number Of Containers Shipped
1	001	E	11/18/25	11/19/25	0800	0700	Comp	Wayne Woodle Wayne Woodle	1
2									
3									

D.

	Relinquished By:	Date	Time	Received By:	Date	Time
1	Wayne Woodle	11/19/25	1145		11-19-25	1145
2		11-19-25	1700	Jay Payne	11-20-25	1100
3						

EETE Lab ID: 94392

Bio-Aquatic Sample Login

BAT sample personnel: ● Yes ○ No

Dechlorinate Sample: ○ Yes ● No

Dilution Water: ○ Receiving Stream ● Synthetic Lab

Date: 11-20-25 Time: 1816 By: JP Temperature: 3.8 (C) IR#: 026

Chlorine: <0.1 mg/l	Ammonia: <0.25 mg/l	Int. Sal\Cond: 1483 ppt/uS	Adj. Salinity ppt		
pH: 8.1	Hardness: 228 mg/l (MR)	Other			
DO: 9.3 mg/l	Alkalinity: 348 mg/l (OK)	Condition: Good			

eurofins | Environment Testing Bio-Aquatics

2501 MAYES RD., STE. 100, CARROLLTON, TX 75006, PH: 972-242-7750

CHAIN OF CUSTODY

☐ Bio Only: No Sample Left

Lab Id : 94392

Please Review & Complete Sections A, B, C, & D.

Sample No: 94392 – ____ (Revision 2, Effective Date 9/25/2017)

Check Sample No. : ____ First, ____ Second, or ____ Third.

P.O. No: 4530685273

Report Date: 01/02/2026 Revision 0

Client: Pilgrim's Pride Corporation

Facility: Southwest WWP

Permit WQ0003017000

Outfall 001

Client Contact: JAMES (CODY) HOWELL

Client Phone: (903) 575-3931

A. REVIEW SCHEDULED TEST(s):

Chronic	Ceriodaphnia dubia
Chronic	Pimephales promelas

Concentration: 31 41 55 80 98

(For TX) Setup separate 24hr Acute Test? No

To Ship the 1st Sample on: 11/17/2025

B. Use area below to make changes, if the Scheduled Test(s) in "A" are incorrect:

Freshwater Species					Saltwater Species	
C. dubia (water flea)	*D. pulex (water flea)*	*D. magna (water flea)*	*P. promelas (minnow)*	*Selenastrum (green algae)*	*M. beryllina (minnow)*	*Mysidopsis (shrimp)*
☐Chronic ☐96 Hour ☐48 Hour ☐24 Hour	☐Chronic ☐96 Hour ☐48 Hour ☐24 Hour	☐Chronic ☐96 Hour ☐48 Hour ☐24 Hour	☐Chronic ☐96 Hour ☐48 Hour ☐24 Hour	☐96 Hour ☐48 Hour ☐24 Hour	☐Chronic ☐96 Hour ☐48 Hour ☐24 Hour	☐Chronic ☐96 Hour ☐48 Hour ☐24 Hour

Notes: 4th Qtr

C.

	Sample ID or Location: (Outfall No. or Name)	Sample Type: E = Effluent RS = Rec. Stream S = Sediment	Sample Date From	Sample Date To	Sample Time (military) From	Sample Time (military) To	Grab or Composite	Sampled By: (Sign and Print Name)	Number Of Containers Shipped
1	001	E	11/20/25	11/21/25	08:00	08:00	Grab	Jeff Reed Jeff Reed	1
2									
3									

D.

	Relinquished By:	Date	Time	Received By:	Date	Time
1	Jeff Reed	11/21/25	8:00 AM		11-21-25	1225
2		11-21-25	1730	Christian Perez	11.22.25	1140
3						

Bio-Aquatic Sample Login

BAT sample personnel: ● Yes ○ No

Dechlorinate Sample: ○ Yes ◉ No

Dilution Water: ○ Receiving Stream ◉ Synthetic Lab

Date: 11.22.25 Time: 1140 By: CAD Temperature: 3.1 (C) IR#: 076

Chlorine: <.10 mg/l Ammonia: <.25 mg/l Int. Sal\Cond: 1407 ppt/uS Adj. Salinity ppt

pH: 7.8 Hardness: 277 mg/l (MR) Other

DO: 9.0 mg/l Alkalinity: 345 mg/l (OK) Condition: Good

EETE Lab ID: 94392

REGULATORY AGENCY TABLES

Appendix E

Table 1 (Sheet 1 of 4)

BIOMONITORING REPORT

Ceriodaphnia dubia SURVIVAL AND REPRODUCTION TEST

Permittee: Pilgrim's Pride Corporation - Southwest WWP
Permit No.: WQ0003017000
Outfall No.: 001

		Date/Time		Date/Time
Dates and times Composites were collected:	FROM:	11/16/2025 @ 08:00	TO:	11/17/2025 @ 07:00
	FROM:	11/18/2025 @ 08:00	TO:	11/19/2025 @ 07:00
	FROM:	11/20/2025 @ 08:00	TO:	11/21/2025 @ 08:00

Test Initiation: Time: 15:23 Date: 11/18/2025

Dilution Water Used: [ ] Receiving Water [X] Synthetic Dilution Water

NUMBER OF YOUNG PRODUCED PER ADULT AT TEST TERMINATION

	EFFLUENT CONCENTRATION (%)					
REPLICATE	0%	31 %	41 %	55 %	80 %	98 %
A	24	20	27	19	29	16
B	27	20	21	22	27	19
C	27	25	D- 17	20	13	20
D	23	21	25	11	8	20
E	18	25	D- 12	23	16	22
F	23	19	32	7	18	23
G	19	22	17	D- 0	18	22
H	18	16	10	13	20	30
I	28	23	17	19	27	23
J	22	23	33	26	14	7
Surv. MEAN	22.9	21.4	22.7	17.7	19.0	20.2
Total MEAN	22.9	21.4	21.1	16.0	19.0	20.2
CV % [1]	16.2	13	35.1	34.9	36	29.1
PMSD	Acceptable Range 47 or Less					28.0 %

[1] Coefficient of Variation = (standard deviation/mean) x 100) Calculations are based on young of the surviving females. Males are designated (M), and dead females are designated (D) along with the number of neonates released prior to death. (E) anomalous value, spilled cup, or technician error.

Table 1 (Sheet 2 of 4)

BIOMONITORING REPORT

Ceriodaphnia dubia SURVIVAL AND REPRODUCTION TEST

Permittee: Pilgrim's Pride Corporation - Southwest WWP

Permit No.: WQ0003017000

Outfall No.: 001

PERCENT SURVIVAL

	EFFLUENT CONCENTRATION (%)					
TIme of Reading	0%	31 %	41 %	55 %	80 %	98 %
24 HOURS	100.0	100.0	100.0	100.0	100.0	100.0
48 HOURS	100.0	100.0	100.0	100.0	100.0	100.0
7-DAY	100.0	100.0	80.0	90.0	100.0	100.0

1. DUNNETT'S PROCEDURE OR STEEL'S MANY-ONE RANK TEST OR WILCOXON RANK SUM TEST
(with Bonferroni adjustment as appropriate for Sub-Lethality)
Is the mean number of young produced per adult significantly less (p=0.05) than the number of young per adult in the control for the % effluent corresponding to significant non-lethal effects?

CRITICAL DILUTION (98) : _____YES _____X_____NO

*If you report NO, enter a '0' on the DMR form for Parameter **TWP3B**, other wise enter a '1'. This parameter is also referred to as the 7-DAY Ceriodaphnia Sub-Lethal Pass/Fail.*

2. FISHER'S EXACT TEST (as appropriate for Lethality)

Is the mean survival at test end significantly less (p=0.05) than the control's survival for the % effluent corresponding to lethality?

CRITICAL DILUTION (98) : _____YES _____X_____NO

*If you report NO, enter a '0' on the DMR form for Parameter **TLP3B**, other wise enter a '1'. This parameter is also referred to as the 7-DAY Ceriodaphnia Lethal Pass/Fail.*

3. Enter the percent effluent corresponding to each NOEC/LOEC below:

a. NOEC Survival = _____98_____ % Effluent (Parameter TOP3B)

b. LOEC Survival = _____Q*_____ % Effluent (Parameter TXP3B)

c. NOEC Reproduction = _____98**_____ % Effluent (Parameter TPP3B)

d. LOEC Reproduction = _____Q**_____ % Effluent (Parameter TYP3B)

Q* refers to a value that is not calculable

**Using ANOVA and Dunnett's test on *Ceriodaphnia dubia* reproduction data demonstrated a statistically significant difference between the control and the 55% effluent concentration tested. A review of the test conditions, within treatment variability, and the concentration response relationship has shown this result to be anomalous.

Table 1 (Sheet 3 of 4)

BIOMONITORING REPORT

Pimephales promelas SURVIVAL AND GROWTH TEST

Permittee: Pilgrim's Pride Corporation - Southwest WWP

Permit No.: WQ0003017000

Outfall No.: 001

		Date/Time		Date/Time
Dates and times Composites were collected:	FROM:	11/16/2025 @ 08:00	TO:	11/17/2025@ 07:00
	FROM:	11/18/2025 @ 08:00	TO:	11/19/2025@ 07:00
	FROM:	11/20/2025 @ 08:00	TO:	11/21/2025@ 08:00

Test Initiation: Time: 16:30 Date: 11/18/2025

Dilution Water Used: [ ] Receiving Water [X] Synthetic Dilution Water

DATA TABLE FOR GROWTH OF *Pimephales promelas*

Effluent Concentration	Average Dry Weight in milligrams (mg) per replicate					Mean Dry Weight (mg)	CV % [1]
	A	B	C	D	E		
0%	0.306	0.305	0.233	0.260	0.346	0.290	15.3
31 %	0.348	0.304	0.223	0.304	0.273	0.290	15.9
41 %	0.336	0.335	0.325	0.376	0.365	0.348	6.3
55 %	0.295	0.346	0.359	0.324	0.366	0.338	8.6
80 %	0.321	0.313	0.310	0.386	0.299	0.326	10.7
98 %	0.266	0.361	0.373	0.380	0.296	0.335	15.2
PMSD	Acceptable Range 30 or Less					20.1 %	

[1] Coefficient of Variation = (standard deviation/mean) x 100) ?= cannot be calculated due to 100% mortality or lab exception

DATA TABLE FOR SURVIVAL OF *Pimephales promelas*

Effluent Concentration	Percent Survival per replicate					Average % Survival			CV % [1]
	A	B	C	D	E	24 Hours	48 Hours	7-Day	
0%	100	100	75	100	100	100	100	95	11.8
31 %	100	87.5	100	100	87.5	100	100	95	7.2
41 %	100	100	100	100	100	100	100	100	0.0
55 %	100	100	100	100	100	100	100	100	0.0
80 %	100	100	100	100	87.5	100	100	97.5	5.7
98 %	100	100	100	87.5	87.5	100	100	95	7.2

Table 1 (Sheet 4 of 4)

BIOMONITORING REPORT

Pimephales promelas SURVIVAL AND GROWTH TEST

Permittee: Pilgrim's Pride Corporation - Southwest WWP

Permit No.: WQ0003017000

Outfall No.: 001

1. DUNNETT'S PROCEDURE OR STEEL'S MANY-ONE RANK TEST OR WILCOXON RANK SUM TEST (with Bonferroni adjustment as appropriate for Sub-Lethality)

Is the mean dry weight at 7 days significantly less (p=0.05) than the control's mean dry weight for the % effluent corresponding to significant non-lethal effects?

CRITICAL DILUTION (98) : _____YES X NO

*If you report NO, enter a '0' on the DMR form for Parameter **TWP6C**, other wise enter a '1'. This parameter is also referred to as the 7-DAY Pimephales Sub-Lethal Pass/Fail.*

2. DUNNETT'S PROCEDURE OR STEEL'S MANY-ONE RANK TEST OR WILCOXON RANK SUM TEST (as appropriate for Lethality) Is the survival at 7 days significantly less (p=0.05) than the control's survival for % effluent corresponding to lethality?

CRITICAL DILUTION (98) : _____YES X NO

*If you report NO, enter a '0' on the DMR form for Parameter **TLP6C**, other wise enter a '1'. This parameter is also referred to as the 7-DAY Pimephales Lethal Pass/Fail.*

3. Enter the percent effluent corresponding to each NOEC/LOEC below:

			For DMR Form:
a.	NOEC Survival =	98 % Effluent	(Parameter TOP6C)
b.	LOEC Survival =	Q* % Effluent	(Parameter TXP6C)
c.	NOEC Growth =	98 % Effluent	(Parameter TPP6C)
d.	LOEC Growth =	Q* % Effluent	(Parameter TYP6C)

Q* refers to a value that is not calculable