Pilgrim's Pride Corporation
Southwest WWP
OUTFALL 001

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

Chronic Biomonitoring Report

99035

Ceriodaphnia dubia
Pimephales promelas

January 13, 2026

*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:	99035
Permit No.	WQ0003017000	Date:	January 13, 2026

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 January 12, 2026, January 14, 2026, and January 16, 2026. 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 17:21 hours on January 13, 2026. 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 10:03 hours on January 21, 2026. 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 (with Bonferroni adjustment as appropriate for Sub-Lethality) on *Ceriodaphnia dubia* reproduction data demonstrated no statistically significant differences between the control and any of the effluent concentrations tested.

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 18:30 hours on January 13, 2026. 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 12:22 hours on January 20, 2026. 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: 99035

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: 1/13/2026

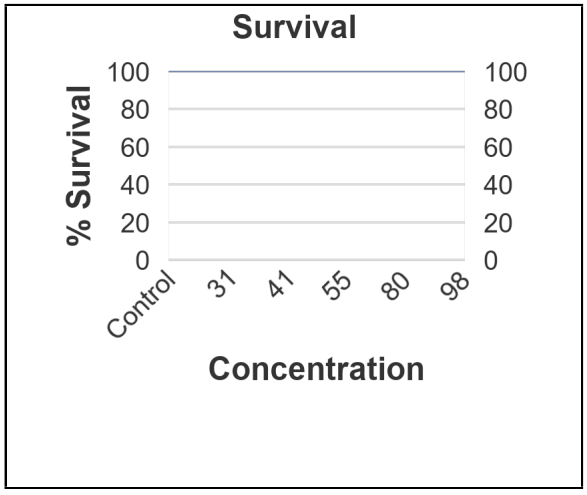
End Date: 1/21/2026

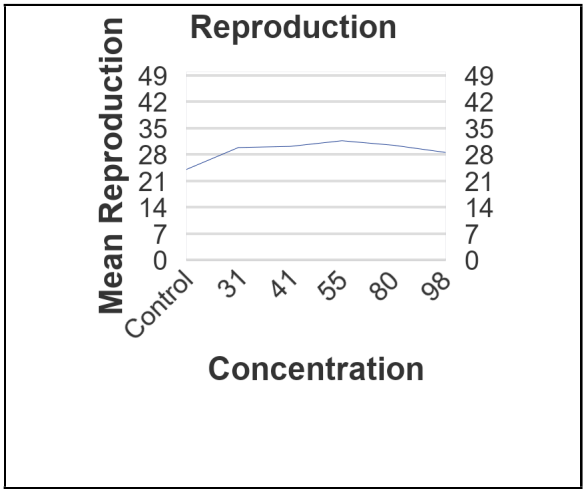
Test Start Time: 17:21 **Test End Time:** 10:03

SURVIVAL AND REPRODUCTION TABLE

FEMALE #	Control	31	%	41	%	55	%	80	%	98	%
1	23	26		26		24		30		29	
2	23	35		28		31		29		29	
3	29	27		30		41		27		29	
4	21	25		33		34		34		27	
5	27	32		33		25		31		28	
6	20	35		E		33		33		28	
7	26	33		30		29		29		29	
8	21	32		28		34		37		31	
9	24	30		27		29		30		25	
10	27	24		37		37		25		31	
Surv.Mean	24.1	29.9		30.2		31.7		30.5		28.6	
C.V%	12.5	13.7		11.6		16.4		11.3		6.2	
Total Mean	24.1	29.9		30.2		31.7		30.5		28.6	
Var	9.211	16.988		12.444		27.344		12.055		3.155	
Std.Dev.	3.034	4.121		3.527		5.229		3.472		1.776	
Max	29	35		37		41		37		31	
Min	20	24		26		24		25		25	

Concentration Response Relationships





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Survival and Reproduction

Control

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

Mean: 24.10 **CV%** 12.50
Var. 9.21 **Max** 29
Std.Dev. 3.03 **Min** 20

31

Date	1	2	3	4	5	6	7	8	9	10
1/14	A	A	A	A	A	A	A	A	A	A
1/15	A	A	A	A	A	A	A	A	A	A
1/16	A	A	A	A	A	A	A	A	A	A
1/17	6	6	4	5	5	7	5	A	5	5
1/18	4	A	A	A	A	A	A	6	A	A
1/19	A	12	9	8	10	12	10	10	10	5
	10	18	13	13	15	19	15	16	15	10
1/20	A	A	A	A	A	A	A	A	A	A
	10	18	13	13	15	19	15	16	15	10
1/21	16	17	14	12	17	16	18	16	15	14
	26	35	27	25	32	35	33	32	30	24

Mean: 29.90 **CV%** 13.70
Var. 16.99 **Max** 35
Std.Dev. 4.12 **Min** 24

41

Date	1	2	3	4	5	6	7	8	9	10
1/14	A	A	A	A	A	A	A	A	A	A
1/15	A	A	A	A	A	A	A	A	A	A
1/16	A	A	A	A	A	A	A	A	A	A
1/17	3	6	3	5	5	4	6	6	7	6
1/18	8	6	A	A	A	6	A	A	A	A
1/19	A	A	11	15	12	9	9	6	7	12
	11	12	14	20	17	19	15	12	14	18
1/20	A	A	A	A	A	E	A	A	A	A
	11	12	14	20	17		15	12	14	18
1/21	15	16	16	13	16	E	15	16	13	19
	26	28	30	33	33		30	28	27	37

Mean: 30.20 **CV%** 11.60
Var. 12.44 **Max** 37
Std.Dev. 3.53 **Min** 26

55

Date	1	2	3	4	5	6	7	8	9	10
1/14	A	A	A	A	A	A	A	A	A	A
1/15	A	A	A	A	A	A	A	A	A	A
1/16	A	A	A	A	A	A	A	A	A	A
1/17	4	6	7	5	5	4	A	5	3	6
1/18	6	A	A	A	6	A	2	A	A	A
1/19	A	10	10	11	14	12	13	12	10	10
	10	16	17	16	25	16	15	17	13	16
1/20	A	A	A	A	A	A	A	A	A	A
	10	16	17	16	25	16	15	17	13	16
1/21	14	15	24	18	A	17	14	17	16	21
	24	31	41	34	25	33	29	34	29	37

Mean: 31.70 **CV%** 16.40
Var. 27.34 **Max** 41
Std.Dev. 5.23 **Min** 24

80

Date	1	2	3	4	5	6	7	8	9	10
1/14	A	A	A	A	A	A	A	A	A	A
1/15	A	A	A	A	A	A	A	A	A	A
1/16	A	A	A	A	A	A	A	A	A	A
1/17	5	5	A	6	7	6	4	5	5	2
1/18	4	A	2	A	A	A	A	A	A	8
1/19	A	10	10	10	9	9	11	16	8	A
	9	15	12	16	16	15	15	21	13	10
1/20	A	A	A	A	A	A	A	A	A	A
	9	15	12	16	16	15	15	21	13	10
1/21	21	14	15	18	15	18	14	16	17	15
	30	29	27	34	31	33	29	37	30	25

Mean: 30.50 **CV%** 11.30
Var. 12.06 **Max** 37
Std.Dev. 3.47 **Min** 25

98

Date	1	2	3	4	5	6	7	8	9	10
1/14	A	A	A	A	A	A	A	A	A	A
1/15	A	A	A	A	A	A	A	A	A	A
1/16	A	A	A	A	A	A	A	A	A	A
1/17	7	5	6	6	4	5	4	6	A	5
1/18	8	6	A	6	A	A	A	A	2	A
1/19	A	A	9	A	8	8	10	9	8	9
	15	11	15	12	12	13	14	15	10	14
1/20	14	A	A	A	A	A	A	A	A	A
	29	11	15	12	12	13	14	15	10	14
1/21	A	18	14	15	16	15	15	16	15	17
	29	29	29	27	28	28	29	31	25	31

Mean: 28.60 **CV%** 6.20
Var. 3.16 **Max** 31
Std.Dev. 1.78 **Min** 25

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Chronic CERIODAPHNIA DUBIA SURVIVAL AND REPRODUCTION

Client: **Pilgrim's Pride Corporation - Southwest WWP** Lab ID: **99035** Culture No.: Bio 010726B

TEST INSTRUCTIONS: NETDMR, START BY 1900
Include 24-hr Acute

ORGANISMS ADDED: Date: 1-13-26 Time: 17:21 Technician: AG

Photo Period 16hr Light/8hr dark

RANDOMIZATION: SC-10 13

Dilution: Control

	DATE/TIME/ TECHNICIAN	1	2	3	4	5	6	7	8	9	10
24Hr	01-14-26 JT 1328	A	—	—	—	—	—	—	—	—	A
48Hr	01-15-26 TR 1456	A	—	—	—	—	—	—	—	—	A
72Hr	1-16-26 MW 1203	A	—	—	—	—	—	—	—	—	A
96Hr	1-17-26 MW 1853	C	4	4	3	5	5	6	7	5	6
5 days	1-18-26 SM 1710	5	6	A	A	A	3	6	4	6	4
6 days	01-19-26 MW PM	A	A/1	10	6	6	A	A/2	A	—	3
7 days	1-20-26 SM 1045	11	9	A	A	A	10	12	10	13	9
8 days	01-21-26 TR 1003	A/1	3	1/14	1/11	D/15	A/2	A	A	A/1	5

Dilution: 31 %

	1	2	3	4	5	6	7	8	9	10
24Hr	A	—	—	—	—	—	—	—	—	A
48Hr	A	—	—	—	—	—	—	—	—	A
72Hr	A	—	—	—	—	—	—	—	—	A
96Hr	6	6	4	5	5	7	5	A	5	5
5 days	4	A	A	A	H	A	4	3	3	4
6 days	A	2/10	9	8	6	2/10	6	10	11	A/1
7 days	9	A	A	A	A	A	3	A	A	11
8 days	7	1/10	14	12	1/10	10	15	16	15	3

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: **99035** Culture No.:

TEST INSTRUCTIONS: NETDMR, START BY 1900
Include 24-hr Acute

Dilution: 41 %

(1) E - empty 80

	1	2	3	4	5	6	7	8	9	10
24Hr	A	—	—	—	—	—	—	—	—	A
48Hr	A	—	—	—	—	—	—	—	—	A
72Hr	A	—	—	—	—	—	—	—	—	A
96Hr	3	6	3	5	5	4	6	6	7	6
5 days	8	6	A	A	A	6	A	A	6	A
6 days	A	—	11	14	10	9	9	6	A/1	12
7 days	10	12	A	A	A	E	A	A	11	9
8 days	5	4	10	13	10		15	10	A/2	10

Dilution: 55 %

	1	2	3	4	5	6	7	8	9	10
24Hr	A	—	—	—	—	—	—	—	—	A
48Hr	A	—	—	—	—	—	—	—	—	A
72Hr	A	—	—	—	—	—	—	—	—	A
96Hr	4	6	7	5	5	4	A	5	3	6
5 days	6	A	A	A	6	A	A	—	—	A
6 days	A	10	10	11	14	12	11	12	10	10
7 days	13	A	A	A	A	A	A	A	A	12
8 days	A/1	14	24	16	10	10	14	17	10	9

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: **99035** Culture No.:

TEST INSTRUCTIONS: NETDMR, START BY 1900
Include 24-hr Acute

Dilution: 80 %

	1	2	3	4	5	6	7	8	9	10
24Hr	A	—	—	—	—	—	—	—	—	A
48Hr	A	—	—	—	—	—	—	—	—	A
72Hr	A	—	—	—	—	—	—	—	—	A
96Hr	5	5	A	6	7	6	4	5	5	A
5 days	4	A	2	—	—	—	—	—	—	8
6 days	A	10	10	10	9	9	11	16	8	A
7 days	15	A	A	A	A	A	A	A	A	14
8 days	6	1 13	15	1 17	15	2 16	14	16	2 15	A/1

Dilution: 98 %

	1	2	3	4	5	6	7	8	9	10
24Hr	A	—	—	—	—	—	—	—	—	A
48Hr	A	—	—	—	—	—	—	—	—	A
72Hr	A	—	—	—	—	—	—	—	—	A
96Hr	7	5	6	6	4	5	4	6	A	5
5 days	8	6	6	6	A	A	A	A	3/A	A
6 days	A	A	3	A	8	8	10	8	8	9
7 days	14	A	10	12	10	A	A	A	A	9
8 days	10	2/ 10	4	3	6	15	1/ 14	10	15	8

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: **99035** Culture No.:

TEST INSTRUCTIONS: NETDMR, START BY 1900
Include 24-hr Acute

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	25.4	25.6	25.4	24.4	25.5	25.3	25.6	25.2	25.2	25.2	25.4	25.4	25.1
31														
41														
55														
80														
98														
TIME/DATE TECH	1-13-26 17:21 AG	01-14 JT	26 1328	01-15 TR	-26 1456	1-16 MW	-26 1203	1-17 MW	-26 1853	1-18-26 BM	1170	01-19-26 1413 RM		1-20-26 8B1045
IR GUN ID #	012	012		027		012		012		012		027		027

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

Eurofins Environment Testing Bio-Aquatics

Chronic *Pimephales promelas*

Client: Pilgrim's Pride Corporation Southwest WWP

Permit Number: TPDES WQ0003017000

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

Receiving Water Name: Tankersley Creek

Lab ID: 99035

Test Temperature (oC): 25 ± 1

Photo Period: 16 Hours Light 8 Hours Dark

Test Start Time: 18:30 Test End Time: 12:22

Begin Date: 1/13/2026

End Date: 1/20/2026

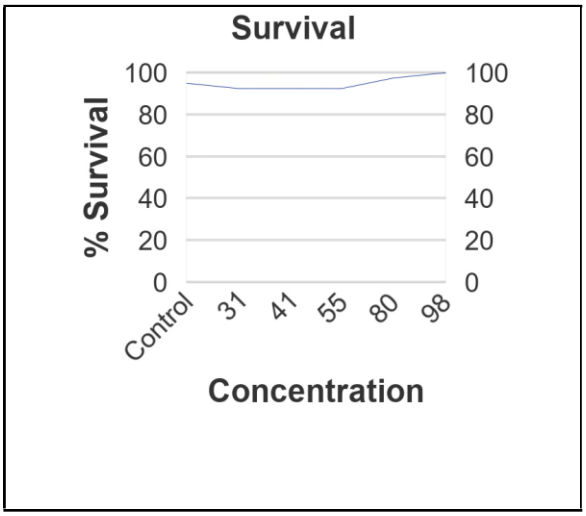
SURVIVAL

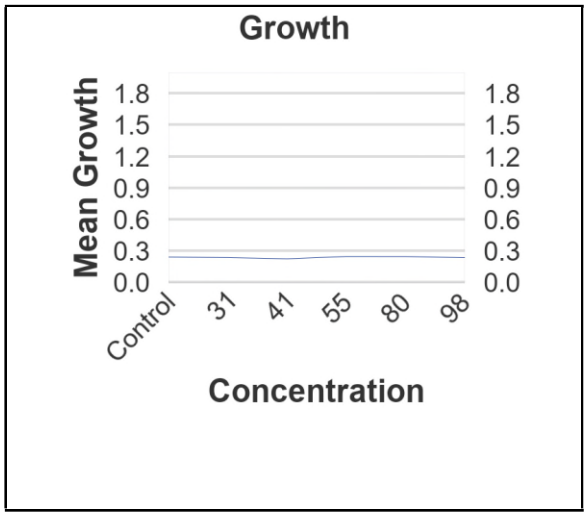
Effluent Concentration		Number Of Alive 1/13	1/14	1/15	1/16	1/17	1/18	1/19	1/20	Avg% Surv.
Control	A	8	8	8	8	8	8	8	8	95.0%
	B	8	8	8	8	8	8	8	8	
	C	8	8	8	8	8	8	8	8	
	D	8	8	8	8	8	8	8	8	
	E	8	8	8	8	6	6	6	6	
31	A	8	8	8	8	8	8	7	7	92.5%
	B	8	8	8	8	8	8	8	8	
	C	8	8	8	8	8	8	8	8	
	D	8	8	8	8	8	8	8	7	
	E	8	8	7	7	7	7	7	7	
41	A	8	8	8	8	8	8	8	8	92.5%
	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	7	
	E	8	8	7	7	7	7	6	6	
55	A	8	8	8	8	8	8	8	8	92.5%
	B	8	8	8	8	8	8	8	8	
	C	8	8	8	8	8	8	8	8	
	D	8	8	8	8	8	7	7	7	
	E	8	8	8	8	8	8	7	6	

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Effluent Concentration		Number Of Alive 1/13	1/14	1/15	1/16	1/17	1/18	1/19	1/20	Avg% Surv.
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	7	7	
	D	8	8	8	8	8	8	8	8	
	E	8	8	8	8	8	8	8	8	
98	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	
	A									
	B									
	C									
	D									
	E									

Concentration Response Relationships





Eurofins Environment Testing Bio-Aquatics

Chronic Pimephales promelas SURVIVAL Lab ID: **99035**

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

TEST INSTRUCTIONS: NETDMR, START BY 1900
Include 24-hr Acute

Culture No. : PO-26-12A 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	1-13-26 1830 GJ	8	—	—	—	—	8	—	—	—	—	8	—	—	—	—	8	—	—	—	—
24Hr	1-14-26 S 1040	8	—	—	—	—	8	—	—	—	—	8	—	—	—	—	8	—	—	—	—
48Hr	1-15-26 S 1240	8	—	—	—	—	8	—	—	—	7₁	8	—	—	—	7₁	8	—	—	—	—
72Hr	1-16-26 JS 1205	8	—	—	—	—	8	—	—	—	7	8	—	—	—	7	8	—	—	—	—
96Hr	1-17-26 1342 AR	8	—	—	—	6₂	8	—	—	—	7	8	—	—	—	6₁	8	—	—	—	—
5 days	1-18-26 1529 AR	8	—	—	—	6	8	—	—	—	7	8	—	—	—	7*	8	—	—	A₁	8
6 days	1-19-26 14:16 H	8	—	—	—	6	7₁	8	—	—	7	8	—	—	—	6D	8	—	—	7	7₁
7 days	1-20-26 1222 GJ	8	—	—	—	6	7	8	8	7D	7	8	—	—	7D	6	8	—	—	7	6₁ GJ

* - counted 7 AI

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	—	—	—	—										
96Hr	8	—	—	—	—	8	—	—	—	—										
5 days	8	—	—	—	—	8	—	—	—	—										
6 days	8	8	7D	8	8	8	—	—	—	—										
7 days	8	—	7	8	—	8	—	—	—	—										

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Eurofins Environment Testing Bio-Aquatics

Chronic Pimephales promelas SURVIVAL Lab ID: **99035**

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

TEST INSTRUCTIONS: NETDMR, START BY 1900
Include 24-hr Acute

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	25.3	25.2	25.2	25.2	25.2	25.2	25.8	25.8	24.7	26.1	25.7	25.8	25.7	25.0
31														
41														
55														
80														
98														
TIME/DATE TECH	1-13-26 1830 GJ	1-14-26 1240		1-15-26 1240		1-16-26 1205		1-17-26 1342 AR		1-18-26 1529 AR		1-19-26 1416 AR		1-20-26 1222 GJ
IR GUN ID #	020	020		020		020		028		020		020		020

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: 99035**

Permit Number: WQ0003017000

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

Receiving Water Name: Tankersley Creek

Synthetic

	ON	SN	Wt.	Avg.	SN Avg.
A	8	8	1.88	0.235	0.235
B	8	8	2.27	0.284	0.284
C	8	8	1.89	0.236	0.236
D	8	8	1.80	0.225	0.225
E	8	6	1.82	0.228	0.303

Mean	C.V. %
0.242	10.0

SN Mean	SN C.V. %
0.257	13.5

31

	ON	Wt.	Avg.
A	8	1.86	0.233
B	8	1.82	0.228
C	8	1.98	0.248
D	8	1.80	0.225
E	8	1.99	0.249

Mean	C.V. %
0.236	4.7

41

	ON	Wt.	Avg.
A	8	1.93	0.241
B	8	1.89	0.236
C	8	1.96	0.245
D	8	1.80	0.225
E	8	1.42	0.178

Mean	C.V. %
0.225	12.3

55

	ON	Wt.	Avg.
A	8	1.98	0.248
B	8	2.11	0.264
C	8	2.09	0.261
D	8	2.03	0.254
E	8	1.66	0.208

Mean	C.V. %
0.247	9.3

80

	ON	Wt.	Avg.
A	8	1.91	0.239
B	8	1.93	0.241
C	8	1.89	0.236
D	8	2.11	0.264
E	8	2.02	0.253

Mean	C.V. %
0.247	4.7

98

	ON	Wt.	Avg.
A	8	2.20	0.275
B	8	1.80	0.225
C	8	1.87	0.234
D	8	1.61	0.201
E	8	1.94	0.243

Mean	C.V. %
0.236	11.4

	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: **99035**

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

Begin Date: 1/13/2026 End Date: 1/20/2026 Organism: Pimephales promelas

Analyst: JHU Date/Time placed in Oven: 1/20/26 1800

Weigh Date: 1/25/26 Date/Time removed from Oven: 1/21/26 1800

Control

	Qty.	Wt.
A	8	1.88
B	1	27
C	1	1.89
D	1	1.80
E	6	1.82

31 %

	Qty.	Wt.
A	7	1.86
B	8	1.82
C	8	1.98
D	7	1.80
E	7	1.99

41 %

	Qty.	Wt.
A	8	1.92
B	1	1.89
C	1	1.96
D	7	1.80
E	6	1.42

55 %

	Qty.	Wt.
A	8	1.98
B	1	2.11
C	1	2.09
D	7	2.03
E	6	1.66

80 %

	Qty.	Wt.
A	8	1.91
B	1	1.93
C	7	1.89
D	8	2.11
E	1	2.02

98 %

	Qty.	Wt.
A	8	2.20
B	1	1.80
C	1	1.87
D	1	1.61
E	1	1.94

	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
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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	3.953	14.278	22.538	14.278	3.953
OBSERVED	2	17	21	15	4

Calculated Chi-Square goodness of fit test statistic = 1.6258
Table Chi-Square value (alpha = 0.01) = 13.277

Data PASS normality test. Continue analysis.

cerio repro
File: 99035.cdr Transform: NO TRANSFORMATION

Bartlett's test for homogeneity of variance
Calculated B1 statistic = 9.74

Bartlett's test using average degrees of freedom
Calculated B2 statistic = 9.56
Based on average replicate size of 8.83

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.
Data PASS B2 homogeneity test at 0.01 level. Continue analysis.

cerio repro
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ANOVA TABLE

SOURCE	DF	SS	MS	F
Between	5	367.460	73.492	5.459

Within (Error)	53	713.456	13.461
Total	58	1080.915	

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

cerio repro
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BONFERRONI t-TEST - TABLE 1 OF 2 Ho:Control<Treatment

GROUP	IDENTIFICATION	TRANSFORMED MEAN	MEAN CALCULATED IN ORIGINAL UNITS	T STAT	SIG
1	con	24.000	24.000		
2	31	29.900	29.900	-3.596	
3	41	30.222	30.222	-3.691	
4	55	31.700	31.700	-4.693	
5	80	30.500	30.500	-3.961	
6	98	28.600	28.600	-2.803	

Bonferroni t table value = 2.40 (1 Tailed Value, P=0.05, df=50,5)

cerio repro
File: 99035.cdr Transform: NO TRANSFORMATION

BONFERRONI t-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	3.943	16.4	-5.900
3	41	9	4.051	16.9	-6.222
4	55	10	3.943	16.4	-7.700
5	80	10	3.943	16.4	-6.500
6	98	10	3.943	16.4	-4.600

fathead growth
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Shapiro - Wilk's test for normality

D = 0.011

W = 0.961

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: 99035.ppg Transform: NO TRANSFORMATION

Bartlett's test for homogeneity of variance
Calculated B1 statistic = 5.02

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: 99035.ppg Transform: NO TRANSFORMATION

ANOVA TABLE

SOURCE	DF	SS	MS	F
Between	5	0.002	0.000	0.722
Within (Error)	24	0.011	0.000	
Total	29	0.013		

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

fathead growth
File: 99035.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	0.242	0.242		
2	31	0.237	0.237	0.364	
3	41	0.225	0.225	1.207	
4	55	0.247	0.247	-0.393	
5	80	0.247	0.247	-0.364	
6	98	0.236	0.236	0.436	

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

fathead growth
File: 99035.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	0.032	13.4	0.005
3	41	5	0.032	13.4	0.017
4	55	5	0.032	13.4	-0.005
5	80	5	0.032	13.4	-0.005
6	98	5	0.032	13.4	0.006

Eurofins Environment Testing Bio-Aquatics

FRESH WATER TEST SETUP FORM

Client: Pilgrim's Pride Corporation Permit WQ0003017000

Facility: Southwest WWP Lab Number 99035

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	01/12/26	11:35	01/11/26	01/12/26	08:00	07:00
2	01/14/26	11:30	01/13/26	01/14/26	08:00	07:00
3	01/16/26	13:04	01/15/26	01/16/26	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	123	56
2	130	55
3	130	55

Start Sx # 1 Date: 1/13/2026

Renew Sx # 1 Date: 1/14/2026

Renew Sx # 1 Date: 1/15/2026

Renew Sx # 2 Date: 1/16/2026

Renew Sx # 3 Date: 1/17/2026

Renew Sx # 3 Date: 1/18/2026

Renew Sx # 3 Date: 1/19/2026

Test Start Date: 1/13/2026 Test End Date: 1/20/2026

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:** 99035

Facility: Southwest WWP **Outfall:** 001

Dilution Water(s): Synthetic Lab **Test Date:** January 13, 2026

EFFLUENT PARAMETERS

Effluent Sample #	Received		Residual Cl_2 (mg/L)	DeChlor (ml/L)[1]	Ammonia (mg/L)	Analyst Initials	Temp. Received
	Date	Time					
1	1/12/26	11:35	<0.10	N/A	<0.25	CAP	3.1
2	1/14/26	11:30	<0.10	N/A	<0.25	JP	3.7
3	1/16/26	13:04	<0.10	N/A	<0.25	MH	2.5

[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	7.6	8.6	281	227	1484	CAP
2	7.9	6.9	216	227	1500	JP
3	7.6	8.4	245	257	1339	MH

DAILY RENEWAL CONDUCTIVITY**

Date		Sample #	Values are at Highest Dilution		Analyst
			Specific Conductivity as umhos/cm	Salinity (ppt)	
1/13	Lab H2O		360	0.2	RW
1/14	Lab H2O		363	0.2	TM/SG
1/15	Lab H2O		354	0.2	JS/RW
1/16	Lab H2O		369	0.2	AR
1/17	Lab H2O		412	0.2	AR/MV
1/18	Lab H2O		408	0.2	AR
1/19	Lab H2O		402	0.2	JR
1/13	OUTFALL*	1	1550	0.8	RW
1/14	OUTFALL*	1	1519	0.8	TM/SG
1/15	OUTFALL*	1	1426	0.8	JS/RW
1/16	OUTFALL*	2	1523	0.8	AR
1/17	OUTFALL*	3	1395	0.7	AR/MV
1/18	OUTFALL*	3	1453	0.8	AR
1/19	OUTFALL*	3	1531	0.8	JR

**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:** **99035**

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

Outfall: **001** **Test Begin Date:** **January 13, 2026**

NR indicates that the test was not renewed

					Concentration							
ANALYST	DATE	TIME	SX#	UNIT	Control	31	41	55	80	98		
RW	1/13	Start	1	pH	8.0	8.0	8.0	8.1	8.1	8.1		
		25 ± 1		DO (mg/L)	7.2	7.5	7.5	7.7	7.7	7.6		
TM/SG	1/14	24 Hr	1	pH	8.0	8.0	8.0	8.1	8.1	8.2		
		25 ± 1		DO (mg/L)	7.4	7.3	7.3	7.2	7.2	7.2		
		Renew	1	pH	8.0	7.9	7.9	7.9	7.9	7.9		
				DO (mg/L)	7.2	7.4	7.4	7.7	7.7	8.2		
JS/RW	1/15	48 Hr	1	pH	7.8	7.8	7.9	7.9	8.0	8.2		
		25 ± 1		DO (mg/L)	7.8	7.7	7.7	7.7	7.7	7.6		
		Renew	1	pH	8.3	8.2	8.2	8.2	8.2	8.2		
				DO (mg/L)	7.0	7.4	7.4	7.6	7.6	7.7		
AR	1/16	72 Hr	1	pH	8.4	8.3	8.3	8.3	8.3	8.3		
		25 ± 1		DO (mg/L)	7.5	7.6	7.6	7.6	7.6	7.7		
		Renew	2	pH	7.7	7.7	7.7	7.7	7.7	7.8		
				DO (mg/L)	7.7	7.7	7.7	7.7	7.7	7.8		
AR/MV	1/17	96 Hr	2	pH	7.9	7.8	7.8	7.9	8.0	8.1		
		25 ± 1		DO (mg/L)	8.2	8.2	8.2	8.2	8.1	8.1		
		Renew	3	pH	7.7	7.7	7.7	7.8	7.8	7.8		
				DO (mg/L)	8.2	8.5	8.5	8.6	8.6	8.7		
AR	1/18	120 Hr	3	pH	7.7	7.7	7.7	8.0	8.0	8.2		
		25 ± 1		DO (mg/L)	7.7	7.6	7.6	7.5	7.5	7.5		
		Renew	3	pH	7.7	7.7	7.7	7.7	7.7	7.8		
				DO (mg/L)	8.6	8.0	8.0	8.1	8.1	8.1		
CCC	1/19	144 Hr	3	pH	7.9	7.9	7.9	8.1	8.1	8.3		
		25 ± 1		DO (mg/L)	7.5	7.2	7.2	7.3	7.3	7.1		
		Renew	3	pH	7.6	7.7	7.7	7.8	7.8	7.9		
				DO (mg/L)	7.5	7.7	7.7	7.6	7.6	7.4		
JR	1/20	168 Hr	3	pH	7.8	7.9	7.9	8.1	8.1	8.4		
		25 ± 1		DO (mg/L)	7.9	7.7	7.7	7.4	7.4	7.2		

Eurofins Environment Testing Bio-Aquatics

pH, Dissolved Oxygen

Chronic **Pimephales promelas**

Client: Pilgrim's Pride Corporation **Lab Number:** 99035

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

Outfall: 001 **Test Begin Date:** January 13, 2026

NR indicates that the test is non-renewal.

ANALYST	DATE	TIME	SX#	UNIT	Concentration							
					Control	31	41	55	80	98		
RW	1/13	Start	1	pH	8.0	8.0	8.0	8.1	8.1	8.1		
		25 ± 1		DO (mg/L)	7.2	7.5	7.5	7.7	7.7	7.6		
TM/SG	1/14	24 Hr	1	pH	7.9	7.9	7.9	7.9	7.9	8.1		
		25 ± 1		DO (mg/L)	8.2	7.9	7.9	7.6	7.6	7.4		
		Renew	1	pH	8.0	7.9	7.9	7.9	7.9	7.9		
				DO (mg/L)	7.2	7.4	7.4	7.7	7.7	8.2		
JS/RW	1/15	48 Hr	1	pH	8.3	8.1	8.1	8.1	8.1	8.1		
		25 ± 1		DO (mg/L)	7.7	6.5	6.5	6.4	6.4	6.5		
		Renew	1	pH	8.3	8.2	8.2	8.2	8.2	8.2		
				DO (mg/L)	7.0	7.4	7.4	7.6	7.6	7.7		
AR	1/16	72 Hr	1	pH	7.8	7.7	7.7	7.8	7.8	7.8		
		25 ± 1		DO (mg/L)	7.9	7.6	7.6	7.3	7.3	7.1		
		Renew	2	pH	7.7	7.7	7.7	7.7	7.7	7.8		
				DO (mg/L)	7.7	7.7	7.7	7.7	7.7	7.8		
AR/MV	1/17	96 Hr	2	pH	7.9	7.8	7.8	7.8	7.8	7.9		
		25 ± 1		DO (mg/L)	8.4	8.3	8.3	8.0	8.0	7.9		
		Renew	3	pH	7.7	7.7	7.7	7.8	7.8	7.8		
				DO (mg/L)	8.2	8.5	8.5	8.6	8.6	8.7		
AR	1/18	120 Hr	3	pH	7.9	7.9	7.9	7.9	7.9	8.0		
		25 ± 1		DO (mg/L)	7.9	7.9	7.9	7.8	7.8	7.8		
		Renew	3	pH	7.7	7.7	7.7	7.7	7.7	7.8		
				DO (mg/L)	8.6	8.0	8.0	8.1	8.1	8.1		
CCC	1/19	144 Hr	3	pH	7.7	7.8	7.8	7.9	7.9	8.2		
		25 ± 1		DO (mg/L)	7.4	7.4	7.4	7.3	7.3	7.3		
		Renew	3	pH	7.6	7.7	7.7	7.8	7.8	7.9		
				DO (mg/L)	7.5	7.7	7.7	7.6	7.6	7.4		
JR	1/20	168 Hr	3	pH	7.4	7.5	7.6	7.7	7.9	7.9		
		25 ± 1		DO (mg/L)	7.3	7.2	7.2	7.2	7.3	7.3		

Appendix B

Ceriodaphnia dubia

EUROFINS ENVIRONMENT TESTING BIO-AQUATICS

Carrollton, TX

REFERENCE TOXICANTS

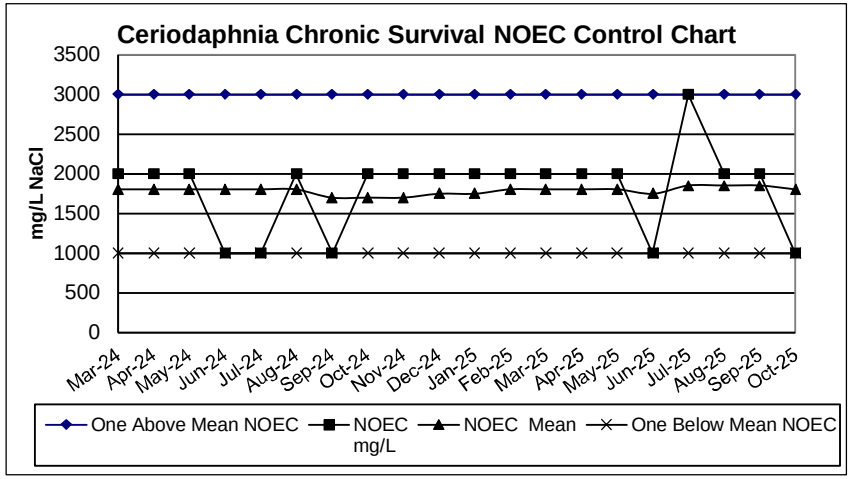
Eurofins Environment Testing Bio-Aquatics conducts reference toxicant testing monthly for organisms cultured in-house. For studies requiring purchased organisms, reference toxicant testing is performed simultaneously. Reference toxicant testing validates data and measures organism consistency. Only reagent 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.

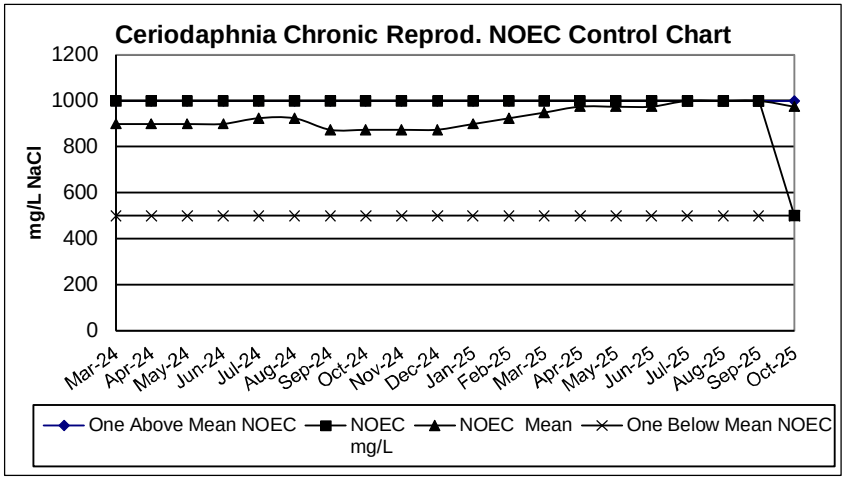
CHRONIC REFERENCE TOXICANT TEST RESULTS

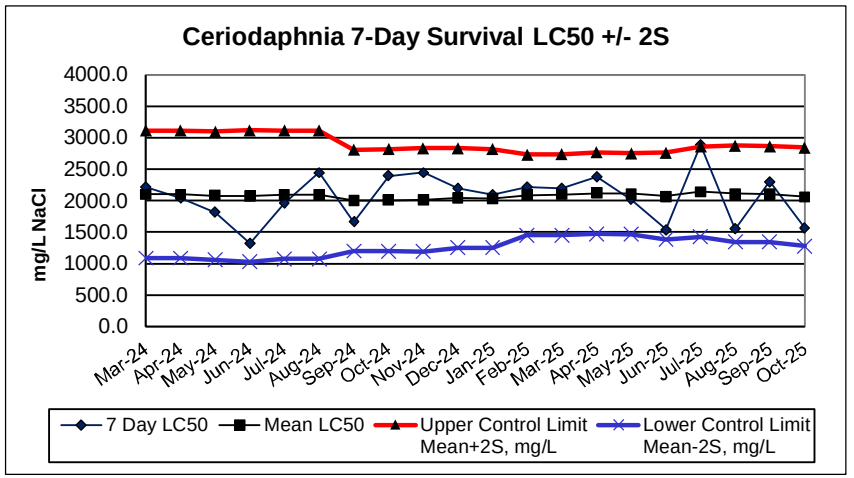
DILUTION WATER:	Standard Synthetic Freshwater						
CHEMICAL:	Sodium Chloride						
DURATION:	3-Brood Chronic						
TEST NUMBER:	367						
PROJECT NUMBER:	98704						
START DATE:	10/29/2025						
START TIME:	16:26						
TOTAL NUMBER EXPOSED:	10 organisms per concentration						
CONCENTRATIONS (mg/L):	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						

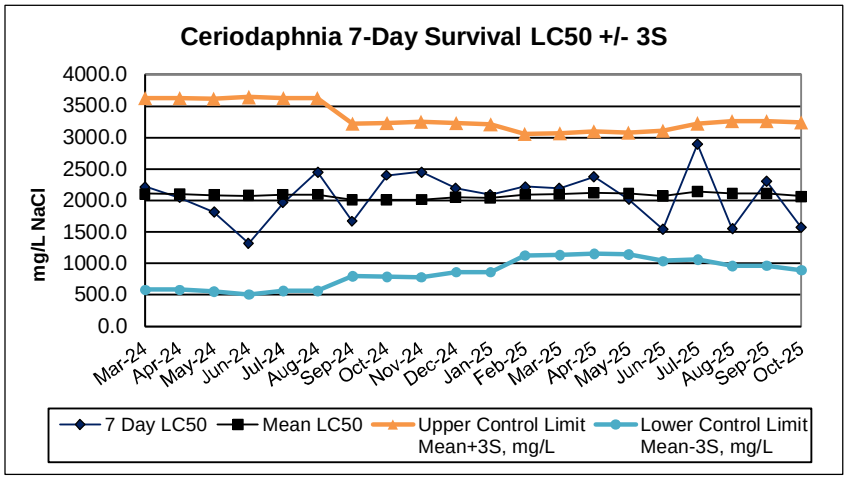
NOEC FOR SURVIVAL:	1000	mg/L
LOEC FOR SURVIVAL:	2000	mg/L
NOEC FOR REPRODUCTION:	500	mg/L
LOEC FOR REPRODUCTION:	1000	mg/L

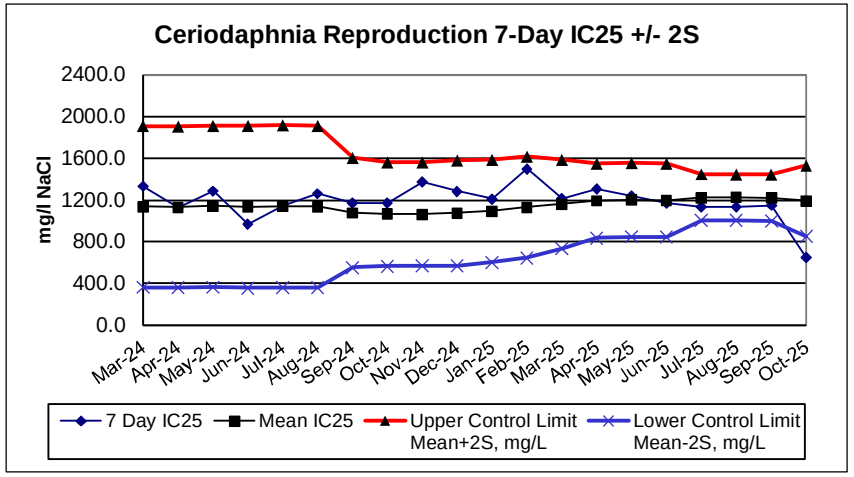
PMSD: 20.3

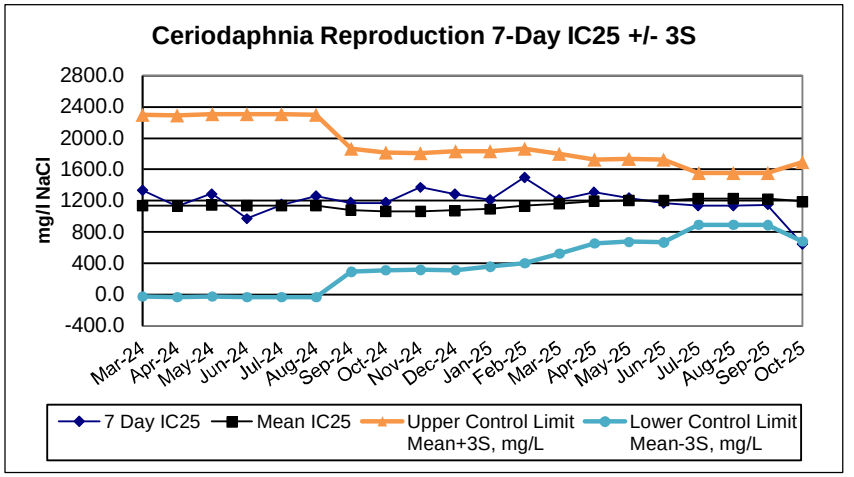

Ceriodaphnia Chronic Survival NOEC Control Chart
mg/L NaCl
3500
3000
2500
2000
1500
1000
500
0
Mar-24 Apr-24 May-24 Jun-24 Jul-24 Aug-24 Sep-24 Oct-24 Nov-24 Dec-24 Jan-25 Feb-25 Mar-25 Apr-25 May-25 Jun-25 Jul-25 Aug-25 Sep-25 Oct-25
One Above Mean NOEC
NOEC mg/L
NOEC Mean
One Below Mean NOEC


Ceriodaphnia Chronic Reprod. NOEC Control Chart
mg/L NaCl
1200
1000
800
600
400
200
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
NOEC Mean
One Below Mean NOEC


Ceriodaphnia 7-Day Survival LC50 +/- 2S
mg/L NaCl
4000.0
3500.0
3000.0
2500.0
2000.0
1500.0
1000.0
500.0
0.0
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


Ceriodaphnia 7-Day Survival LC50 +/- 3S
mg/L NaCl
4000.0
3500.0
3000.0
2500.0
2000.0
1500.0
1000.0
500.0
0.0
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


Ceriodaphnia Reproduction 7-Day IC25 +/- 2S
mg/l NaCl
2400.0
2000.0
1600.0
1200.0
800.0
400.0
0.0
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


Ceriodaphnia Reproduction 7-Day IC25 +/- 3S
mg/l NaCl
2800.0
2400.0
2000.0
1600.0
1200.0
800.0
400.0
0.0
-400.0
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 B

Pimephales promelas

EUROFINS ENVIRONMENT TESTING BIO-AQUATICS

Carrollton, TX

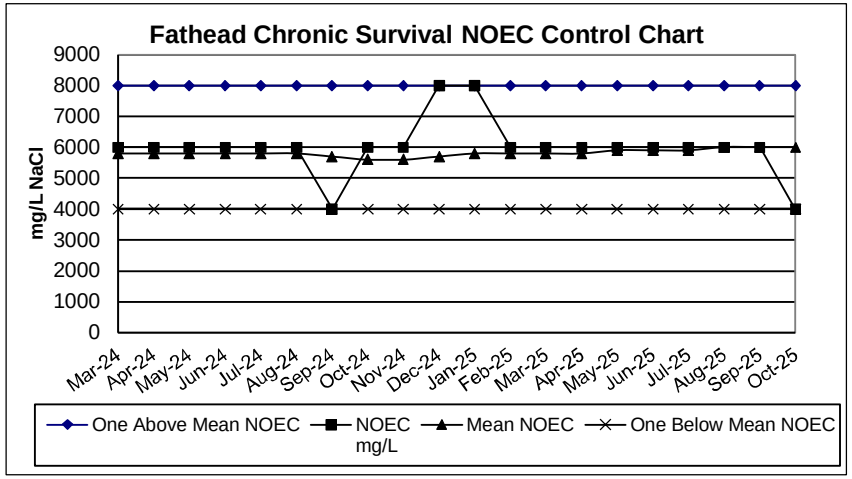
REFERENCE TOXICANTS

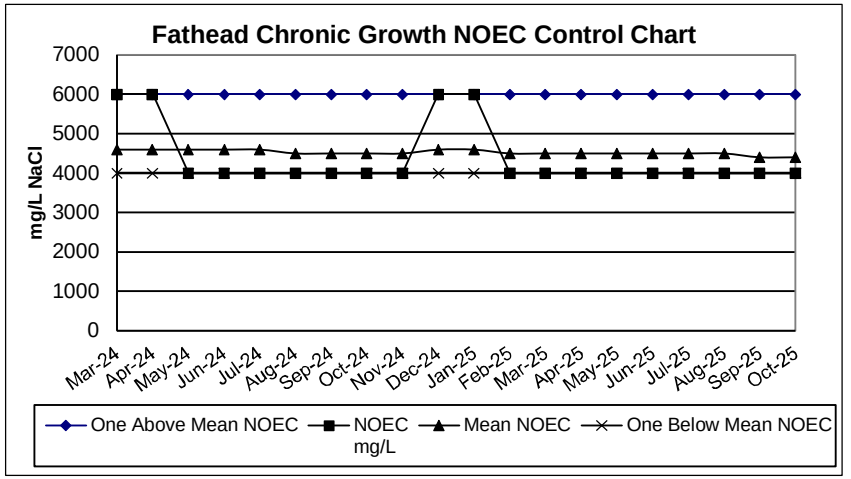
Eurofins Environment Testing Bio-Aquatics conducts reference toxicant testing monthly for organisms cultured in-house. For studies requiring purchased organisms, reference toxicant testing is performed simultaneously. Reference toxicant testing validates data and measures organism consistency. Only reagent 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.

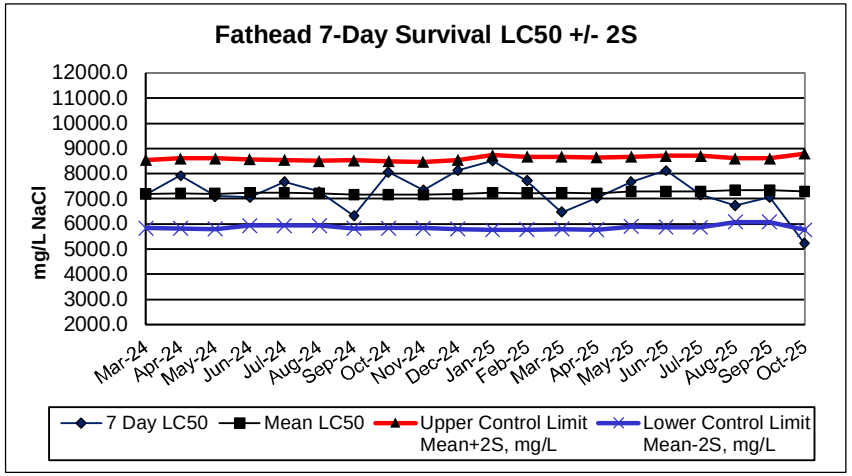
CHRONIC REFERENCE TOXICANT TEST RESULTS

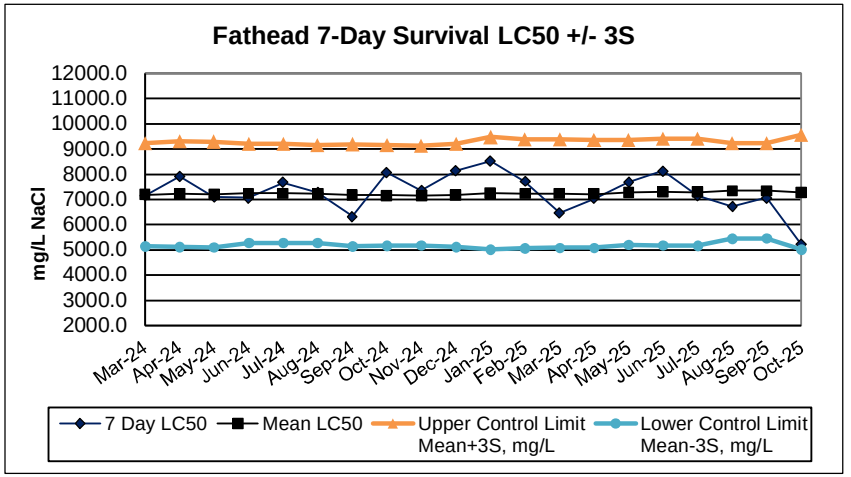
DILUTION WATER:	Standard Synthetic Freshwater						
CHEMICAL:	Sodium Chloride						
DURATION:	7 Days						
TEST NUMBER:	407						
PROJECT NUMBER:	98702						
START DATE:	10/29/2025						
START TIME:	17:00						
TOTAL NUMBER EXPOSED:	40 organisms per concentration						
CONCENTRATIONS (mg/L):	CON	2000	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						

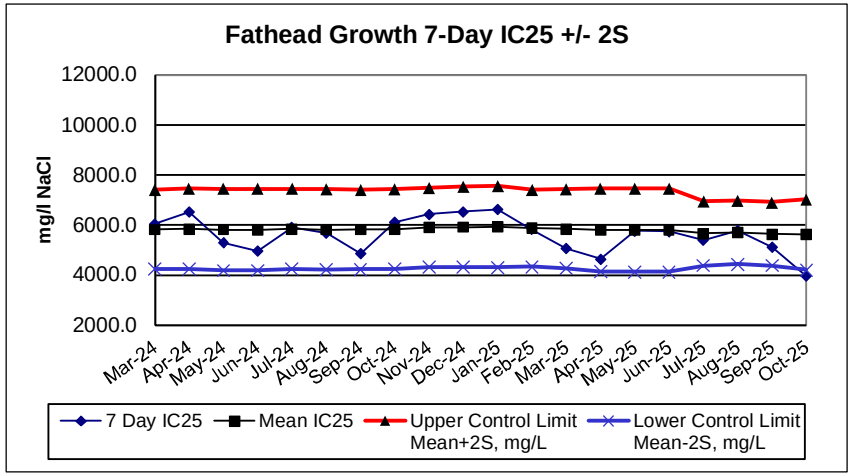
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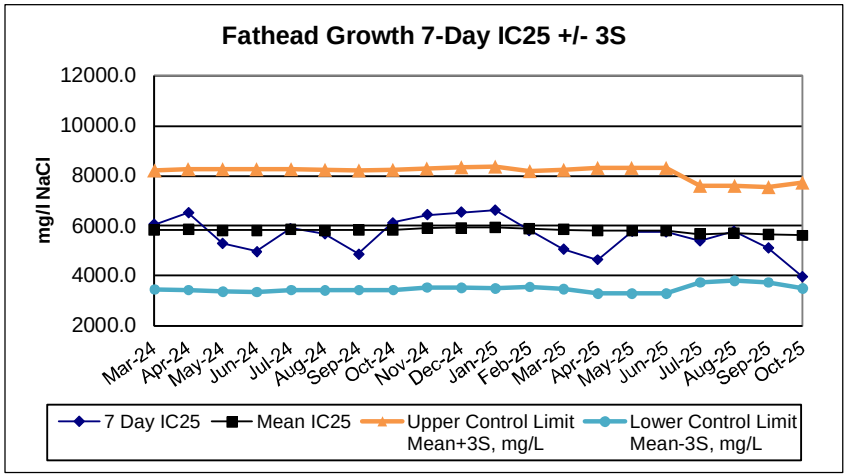

Fathead Chronic Survival NOEC Control Chart
mg/L NaCl
One Above Mean NOEC
NOEC mg/L
Mean NOEC
One Below Mean NOEC


Fathead Chronic Growth NOEC Control Chart
mg/L NaCl
One Above Mean NOEC
NOEC mg/L
Mean NOEC
One Below Mean NOEC


Fathead 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


Fathead 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


Fathead Growth 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


Fathead Growth 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 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 : 99035

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

Sample No: 99035 – ____

Revision 2 Effective Date 9/25/2017

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

P.O. No: 4530685273

Report Date: 02/09/2026 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? Yes

To Ship the 1st Sample on: 1/12/2026

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: 1st Qtr
Add 24hr acute

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	1/11/26	1/12/26	0800	0700	Comp	Wayne Woodle Wgf Woodle	1
2									
3									

D.

	Relinquished By:	Date	Time	Received By:	Date	Time
1	Wgf Woodle	1/12/26	1135		1-12-26	1135
2		1-12-26	1745	Christian Perez	1.13.26	1020
3						

EETE Lab ID: 99035

Bio-Aquatic Sample Login

BAT sample personnel: ● Yes ○ No

Dechlorinate Sample: ○ Yes ◉ No

Dilution Water: ○ Receiving Stream ◉ Synthetic Lab

Date: 1.13.26	Time: 1020	By: CAP	Temperature: 3.1 (C)	IR#: 026			
Chlorine: <.10 mg/l	Ammonia: <.25 mg/l	Int. Sal\Cond: 1484 ppt/uS	Adj. Salinity ppt				
pH: 7.6	Hardness: 281 mg/l (MR)	Other					
DO: 8.6 mg/l	Alkalinity: 227 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 : 99035

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

Sample No: 99035 – ____ (Revision 2, Effective Date 9/25/2017)

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

P.O. No: 4530685273

Report Date: 02/09/2026 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? Yes

To Ship the 1st Sample on: 1/12/2026

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: 1st Qtr
Add 24hr acute

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	1/13/26	1/14/26	0800	0700	Comp	Wayne Woodle	1
2									
3									

D.

	Relinquished By:	Date	Time	Received By:	Date	Time
1		1/14/26	1130		1-14-26	1130
2		1-14-26	1730	Jay Payne	1.15.26	1030
3						

EETE Lab ID: 99035

Bio-Aquatic Sample Login

BAT sample personnel: ● Yes ○ No

Dechlorinate Sample: ○ Yes ● No

Dilution Water: ○ Receiving Stream ● Synthetic Lab

Date: 1.15.26	Time: 1812	By: JP	Temperature: 3.7 (C)	IR#: 026			
Chlorine: <0.1 mg/l	Ammonia: 0.2 mg/l	Int. Sal\Cond: 1500 ppt/uS	Adj. Salinity ppt				
pH: 7.9	Hardness: 216 mg/l (MR)	Other					
DO: 6.9 mg/l	Alkalinity: 227 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 : 99035

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

Sample No: 99035 – ____ (Revision 2, Effective Date 9/25/2017)

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

P.O. No: 4530685273

Report Date: 02/09/2026 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? Yes

To Ship the 1st Sample on: 1/12/2026

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: 1st Qtr
Add 24hr acute

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	1/15/26	1/16/26	08:00	08:00	Grab	Jeff Reed	1
2									
3									

D.

	Relinquished By:	Date	Time	Received By:	Date	Time
1		1/16/26	8:00AM		1-16-26	1304
2		1-16-26	1745	Matt Horner	1-17-26	1305
3						

EETE Lab ID: 99035

Bio-Aquatic Sample Login

BAT sample personnel: ● Yes ○ No

Dechlorinate Sample: ○ Yes ● No

Dilution Water: ○ Receiving Stream ● Synthetic Lab

Date: 1-17-26 **Time:** 1305 **By:** MH **Temperature:** 2.5 (C) **IR#:** 026

Chlorine: <0.10 mg/l **Ammonia:** <0.25 mg/l **Int. Sal\Cond:** 1339 ppt/uS **Adj. Salinity** ppt

pH: 7.6 **Hardness:** 245 mg/l (MR) **Other**

DO: 8.4 mg/l **Alkalinity:** 257 mg/l (OK) **Condition:** Good

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:	01/11/2026 @ 08:00	TO:	01/12/2026@ 07:00
	FROM:	01/13/2026 @ 08:00	TO:	01/14/2026@ 07:00
	FROM:	01/15/2026 @ 08:00	TO:	01/16/2026@ 08:00

Test Initiation: Time: 17:21 Date: 1/13/2026

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	23	26	26	24	30	29
B	23	35	28	31	29	29
C	29	27	30	41	27	29
D	21	25	33	34	34	27
E	27	32	33	25	31	28
F	20	35	E	33	33	28
G	26	33	30	29	29	29
H	21	32	28	34	37	31
I	24	30	27	29	30	25
J	27	24	37	37	25	31
Surv. MEAN	24.1	29.9	30.2	31.7	30.5	28.6
Total MEAN	24.1	29.9	30.2	31.7	30.5	28.6
CV % [1]	12.5	13.7	11.6	16.4	11.3	6.2
PMSD	Acceptable Range 47 or Less					16.4 %

[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)

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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	100.0	100.0	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

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:	01/11/2026 @08:00	TO:	01/12/2026@ 07:00
	FROM:	01/13/2026 @08:00	TO:	01/14/2026@ 07:00
	FROM:	01/15/2026 @08:00	TO:	01/16/2026@ 08:00

Test Initiation: Time: 18:30 Date: 1/13/2026

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%	0.235	0.284	0.236	0.225	0.228	0.242	10.0
31 %	0.233	0.228	0.248	0.225	0.249	0.236	4.7
41 %	0.241	0.236	0.245	0.225	0.178	0.225	12.3
55 %	0.248	0.264	0.261	0.254	0.208	0.247	9.3
80 %	0.239	0.241	0.236	0.264	0.253	0.247	4.7
98 %	0.275	0.225	0.234	0.201	0.243	0.236	11.4
PMSD	Acceptable Range 30 or Less					13.4 %	

[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	100	100	75	100	100	95	11.8
31 %	87.5	100	100	87.5	87.5	100	97.5	92.5	7.4
41 %	100	100	100	87.5	75	100	97.5	92.5	12.1
55 %	100	100	100	87.5	75	100	100	92.5	12.1
80 %	100	100	87.5	100	100	100	100	97.5	5.7
98 %	100	100	100	100	100	100	100	100	0.0

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