



A Waters Company

DMRWet-43 Final Report

SeaCrest Group
500 S Arthur Ave Ste 450
Louisville, CO 80027
(303) 661-9324

EPA ID:
ERA Customer Number:
Report Issued:
Study Dates:

CO-01007
S894447
09/01/2023
05/19/2023 - 08/04/2023

Analyte Code	Test End Point	Reported Value	Assigned Value %	Acceptance Limits %	Performance Evaluation	Method Description	Analysis Date	Z Score	Study Mean	Study Standard Deviation	Analyst Name
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DMRWet Fathead minnow (Test Code 13) (cat# WET002, lot# Q043-002)
48Hr., Acute, Non-Renewal, 25° C, MHSF
Potassium chloride

0754	LC50	59.1	52.0	29.7 - 74.3	Acceptable	EPA 2002.0 MHSF 25 deg C 99 ED 2002	7/13/2023	0.838	52.0	11.1	
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DMRWet Fathead minnow (Test Code 15) (cat# WET004, lot# Q043-004)
7-day Chronic, Daily Renewal, MHSF
Potassium chloride

0808	IC25 (ON) Growth	26.68	34.6	21.0 - 48.2	Acceptable	EPA 1000.0 MHSF 2002	7/13/2023	-1.16	34.6	6.79	
0810	NOEC (ON) Growth	12.5	25.0	12.5 - 50.0	Acceptable	EPA 1000.0 MHSF 2002	7/13/2023				
0756	NOEC Survival	12.5	25.0	12.5 - 50.0	Acceptable	EPA 1000.0 MHSF 2002	7/13/2023				

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DMRWet Ceriodaphnia dubia (Test Code 19) (cat# WET008, lot# Q043-008)
48-Hr Acute, Nonrenewal, 25° C, MHSF
Potassium chloride

0764	LC50	56.78	52.1	19.6 - 84.4	Acceptable	EPA 2002.0 nonrenewal MHSF 25°C 99 ED 2002	7/6/2023	0.290	52.1	16.2	
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All analytes are included in ERA's A2LA accreditation. Lab Code: 1539-01



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DMRWet Ceriodaphnia dubia (Test Code 21) (cat# WET010, lot# Q043-010)
3-Brood Chronic, Daily Renewal, MHSF
Potassium chloride

0767	IC25 Reproduction	27.43	28.4	21.3 - 35.4	Acceptable	EPA 1002.0 Chronic 2002	7/14/2023	-0.270	28.4	3.53	
0768	NOEC Reproduction	12.5	25.0	12.5 - 50.0	Acceptable	EPA 1002.0 Chronic 2002	7/14/2023				
0766	NOEC Survival	25	25.0	12.5 - 50.0	Acceptable	EPA 1002.0 Chronic 2002	7/14/2023				

Analyte Code	Test End Point	Reported Value	Assigned Value %	Acceptance Limits %	Performance Evaluation	Method Description	Analysis Date	Z Score	Study Mean	Study Standard Deviation	Analyst Name
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DMRWet Daphnia pulex (Test Code 38) (cat# WET015, lot# Q043-015)
48Hr., Acute, Non-Renewal, 25° C, MHSF
Potassium chloride

0794	LC50	34.55	36.3	9.60 - 63.0	Acceptable	EPA 2021.0 MHSF 25 deg C 9h ED 2002	7/12/2023	-0.132	36.3	13.4	
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All analytes are included in ERA's A2LA accreditation. Lab Code: 1539-01



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Study #: DMRWet-43

