



A Waters Company

DMRWet-44 Final Report

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

EPA ID: **CO-01007**
 ERA Customer Number: ~~XXXXXXXXXX~~
 Report Issued: **09/27/2024**
 Study Dates: **05/17/2024 - 08/30/2024**

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
--------------	----------------	----------------	------------------	---------------------	------------------------	--------------------	---------------	---------	------------	--------------------------	--------------

DMRWet Fathead minnow (Test Code 13) (cat# WET002, lot# Q044-002)
 48Hr., Acute, Non-Renewal, 25° C, MHSF
 Potassium chloride

0754	LC50	47.0	41.0	25.5 - 56.5	Acceptable	EPA 2000.0 MHSF 25 deg C 5th ED 2002	6/18/2024	0.773	41.0	7.77	
------	------	------	------	-------------	------------	--------------------------------------	-----------	-------	------	------	--

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
--------------	----------------	----------------	------------------	---------------------	------------------------	--------------------	---------------	---------	------------	--------------------------	--------------

DMRWet Fathead minnow (Test Code 15) (cat# WET004, lot# Q044-004)
 7-day Chronic, Daily Renewal, MHSF
 Potassium chloride

0808	IC25 (ON) Growth	31.8	30.6	21.4 - 39.9	Acceptable	EPA 1000.0 MHSF 2002	7/5/2024	0.252	30.6	4.62	
0810	NOEC (ON) Growth	25	25.0	12.5 - 50.0	Acceptable	EPA 1000.0 MHSF 2002	7/5/2024				
0756	NOEC Survival	25	25.0	12.5 - 50.0	Acceptable	EPA 1000.0 MHSF 2002	7/5/2024				

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
--------------	----------------	----------------	------------------	---------------------	------------------------	--------------------	---------------	---------	------------	--------------------------	--------------

DMRWet Ceriodaphnia dubia (Test Code 19) (cat# WET008, lot# Q044-008)
 48-Hr Acute, Nonrenewal, 25° C, MHSF
 Potassium chloride

0764	LC50	41.2	45.7	16.8 - 74.5	Acceptable	EPA 2002.0 nonrenewal MHSF 25°C 5th ED 2002	6/20/2024	-0.309	45.7	14.4	
------	------	------	------	-------------	------------	---	-----------	--------	------	------	--

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
--------------	----------------	----------------	------------------	---------------------	------------------------	--------------------	---------------	---------	------------	--------------------------	--------------

All analytes are included in ERA's A2LA accreditation. Lab Code: 1539-01





A Waters Company

DMRWet-44 Final Report

~~Florida Division~~
Laboratory Manager
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
~~900-1117~~
09/27/2024
05/17/2024 - 08/30/2024

DMRWet Ceriodaphnia dubia (Test Code 21) (cat# WET010, lot# Q044-010)
3-Brood Chronic, Daily Renewal, MHSF
Potassium chloride

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
0767	IC25 Reproduction	40.0	42.0	10.9 - 73.0	Acceptable	EPA 1002.0 MHSF 2002	7/6/2024	-0.127	42.0	15.5	
0768	NOEC Reproduction	25	25.0	12.5 - 50.0	Acceptable	EPA 1002.0 MHSF 2002	7/6/2024				
0766	NOEC Survival	50	50.0	25.0 - 100	Acceptable	EPA 1002.0 MHSF 2002	7/6/2024				

DMRWet Daphnia pulex (Test Code 38) (cat# WET015, lot# Q044-015)
48Hr., Acute, Non-Renewal, 25° C, MHSF
Potassium chloride

0794	LC50	55.0	56.7	27.6 - 85.7	Acceptable	EPA 2021.0 MHSF 25 deg C 5th ED 2002	7/3/2024	-0.115	56.7	14.5	
------	------	------	------	-------------	------------	---	----------	--------	------	------	--

All analytes are included in ERA's A2LA accreditation. Lab Code: 1539-01

