

State of California—Health and Human Services Agency California Department of Public Health



July 30, 2012

Joseph A. LeMay Aquatic Testing Laboratories 4350 Transport Street, Unit 107 Ventura, CA 93003

Dear Joseph A. LeMay:

Certificate No. 1775

This is to advise you that the laboratory named above has been certified as an environmental testing laboratory pursuant to the provisions of the Health and Safety Code (HSC), Division 101, Part 1, Chapter 4, Section 100825, *et seq.*

The Fields of Testing for which this laboratory has been certified are indicated on the enclosed "Fields of Testing." The certificate shall remain in effect until **July 31, 2014** unless it is revoked. This certificate is subject to an annual fee as prescribed by HSC 100860.1(a).

The application for renewal of this certificate must be received before the expiration date of this certificate to remain in force according to the HSC 100845(a).

Any changes in laboratory location or structural alterations, which may affect adversely the quality of analysis in the Fields of Testing for which this laboratory has been granted a certificate, require prior notification. Notification is also required for changes in ownership or laboratory director within 30 days after the change (HSC, Section 100845(b) and (d)).

Your continued cooperation with the above requirements is essential for maintaining the high quality of the data produced by environmental laboratories certified by the State of California.

If you have any questions, please contact Frank Riley at (916) 552-9985.

Sincerely,

David Mazzera, Ph.D., Assistant Division Chief

And Closhe for

Division of Drinking Water and Environmental Management

Enclosure





CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM BRANCH

CERTIFICATE OF ENVIRONMENTAL ACCREDITATION

Is hereby granted to

Aquatic Testing Laboratories

4350 Transport Street, Unit 107 Ventura, CA 93003

Scope of the certificate is limited to the "Fields of Testing" which accompany this Certificate.

Continued accredited status depends on successful completion of on-site, proficiency testing studies, and payment of applicable fees.

> This Certificate is granted in accordance with provisions of Section 100825, et seg. of the Health and Safety Code.

Certificate No.:

1775

Expiration Date: 07/31/2014

Effective Date: 08/01/2012

Richmond, California subject to forfeiture or revocation David Mazzera, Ph.D., Assistant Division Chief

Division of Drinking Water and Environmental Management



CALIFORNIA DEPARTMENT OF PUBLIC HEALTH ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM Accredited Fields of Testing



Aquatic Testing Laboratories

4350 Transport Street, Unit 107

Ventura, CA 93003 Phone: (805) 650-0546 Certificate No.: 1775 Renew Date: 7/31/2014

113.010	Field of	Testing	g: 113 - Whole Effluent Toxicity of Wastewater	
113.010 003A Rainbow trout (O. mykiss) EPA 6004-90027F, Static	113.010	001A	Fathead Minnow (P. promelas)	EPA 600/4-90/027F, Static
113.010 003B Rainbow trout (O mykss)	113.010	001B	Fathead Minnow (P. promelas)	EPA 600/4-90/027F, Static Renewal
113.010 005A Daphrid (C. dubia) EPA 6004-90027F, Static	113.010	003A	Rainbow trout (O. mykiss)	EPA 600/4-90/027F, Static
113.010 005B Daphnid (C. dubia) EPA 600/4-90027F, Static Renewal 113.010 006B Daphnia spp. EPA 600/4-90027F, Static Renewal 113.010 006B Topsmelt (A. affinis) EPA 600/4-90027F, Static Renewal 113.010 008B Topsmelt (A. affinis) EPA 600/4-90027F, Static Renewal 113.010 008B Topsmelt (A. affinis) EPA 600/4-90027F, Static Renewal 113.010 009B Silverside (Menidia spp.) EPA 600/4-90027F, Static Renewal 113.010 009B Silverside (Menidia spp.) EPA 600/4-90027F, Static Renewal 113.010 012A Mysid (M. bahia) EPA 600/4-90027F, Static Renewal 113.011 012B Mysid (M. bahia) EPA 600/4-90027F, Static Renewal 113.010 012B Mysid (M. bahia) EPA 600/4-90027F, Static Renewal 113.021 0014 Fathead Minnow (P. promelas) EPA 2000 (EPA 821-R-02-012), Static 113.022 0018 Rainbow trout (O. mykiss) EPA 2000 (EPA 821-R-02-012), Static Renewal 113.022 003B Rainbow trout (O. mykiss) EPA 2019 (EPA 821-R-02-012), Static Renewal 113.023 005B Daphnid (C. dubia) EPA 2002 (EPA 821-R-02-012), Static Renewal 113.024 006B Daphnid (C. dubia) EPA 2002 (EPA 821-R-02-012), Static Renewal 113.025 009B Silverside (Menidia spp.) EPA 2001 (EPA 821-R-02-012), Static Renewal 113.026 009B Silverside (Menidia spp.) EPA 2006 (EPA-821-R-02-012), Static Renewal 113.027 012A Mysid (M. bahia) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.028 008B Topsmelt (A. affinis) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.029 008B Topsmelt (A. affinis) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.030 005B Daphnid (C. dubia) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.040 001 Fathead Minnow (P. promelas) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.050 005 Daphnid (C. dubia) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.051 005 Daphnid (C. dubia) EPA 2007 (EPA-821-R-02-013) 113.061 005 Daphnid (C. dubia) EPA 1000 (EPA-800	113.010	003B	Rainbow trout (O. mykiss)	EPA 600/4-90/027F, Static Renewal
113.010 006A Daphnia spp.	113.010	005A	Daphnid (C. dubia)	EPA 600/4-90/027F, Static
113.010 006B Daphnia spp.	113.010	005B	Daphnid (C. dubia)	EPA 600/4-90/027F, Static Renewal
113.010 008A Topsmelt (A. affinis) EPA 6004-90027F, Static Renewal 113.010 009A Silverside (Menidia spp.) EPA 6004-90027F, Static Renewal 113.010 009B Silverside (Menidia spp.) EPA 6004-90027F, Static Renewal 113.010 012B Mysid (M. bahia) EPA 6004-90027F, Static Renewal 113.010 012B Mysid (M. bahia) EPA 6004-90027F, Static Renewal 113.021 001B Fathead Minnow (P. promelas) EPA 2000 (EPA-821-R-02-012), Static Renewal 113.021 001B Fathead Minnow (P. promelas) EPA 2000 (EPA-821-R-02-012), Static Renewal 113.022 003A Rainbow trout (O. mykiss) EPA 2019 (EPA-821-R-02-012), Static Renewal 113.023 003B Rainbow trout (O. mykiss) EPA 2019 (EPA-821-R-02-012), Static Renewal 113.023 005A Daphnid (C. dubia) EPA 2002 (EPA-821-R-02-012), Static Renewal 113.024 006A Daphnia spp. EPA 2003 (EPA-821-R-02-012), Static Renewal 113.025 006B Daphnia spp. EPA 2004 (EPA-821-R-02-012), Static Renewal 113.026 009A Silverside (Menidia spp.) EPA 2006 (EPA-821-R-02-012), Static Renewal 113.027 012A Mysid (M. bahia) EPA 2006 (EPA-821-R-02-012), Static Renewal 113.028 009B Silverside (Menidia spp.) EPA 2006 (EPA-821-R-02-012), Static Renewal 113.028 009B Mysid (M. bahia) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.029 009B Mysid (M. bahia) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.029 009B Mysid (M. bahia) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.040 001 Fathead Minnow (P. promelas) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.041 001 Fathead Minnow (P. promelas) EPA 1000 (EPA-8004-910002) 113.051 005 Daphnid (C. dubia) EPA 1000 (EPA-801-R-02-013) 113.060 005 Daphnid (C. dubia) EPA 1000 (EPA-801-R-02-013) 113.061 005 Daphnid (C. dubia) EPA 1000 (EPA-801-R-02-013) 113.061 005 Green algae (S. capricomutum) EPA 1000 (EPA-801-R-02-013) 113.080 009 Silverside (Menidia spp.) EPA 1000 (E	113.010	006A	Daphnia spp.	EPA 600/4-90/027F, Static
113.010 008B Topsmelt (A. affinis) EPA 600/4-90/027F, Static Renewal 113.010 009A Silverside (Menidia spp.) EPA 600/4-90/027F, Static 113.010 012A Mysid (M. bahia) EPA 600/4-90/027F, Static Renewal 113.010 012A Mysid (M. bahia) EPA 600/4-90/027F, Static Renewal 113.011 012B Mysid (M. bahia) EPA 600/4-90/027F, Static Renewal 113.021 001B Fathead Minnow (P. promelas) EPA 2000 (EPA-821-R-02-012), Static 113.021 001B Fathead Minnow (P. promelas) EPA 2000 (EPA-821-R-02-012), Static Renewal 113.022 003A Rainbow trout (O. mykiss) EPA 2001 (EPA-821-R-02-012), Static Renewal 113.023 005A Daphnid (C. dubia) EPA 2002 (EPA-821-R-02-012), Static Renewal 113.024 006A Daphnia spp. EPA 2002 (EPA-821-R-02-012), Static Renewal 113.024 006B Daphnia spp. EPA 2002 (EPA-821-R-02-012), Static Renewal 113.025 009A Silverside (Menidia spp.) EPA 2004 (EPA-821-R-02-012), Static Renewal 113.026 009B Silverside (Menidia spp.) EPA 2006 (EPA-821-R-02-012), Static Renewal 113.027 012A Mysid (M. bahia) EPA 2006 (EPA-821-R-02-012), Static Renewal 113.028 008A Topsmelt (A. affinis) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.029 008B Topsmelt (A. affinis) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.040 001 Fathead Minnow (P. promelas) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.040 005 Daphnid (C. dubia) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.041 001 Fathead Minnow (P. promelas) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.051 005 Daphnid (C. dubia) EPA 1000 (EPA-821-R-02-013) 113.061 005 Green algae (S. capricomutum) EPA 1006 (EPA-8004-91/002) 113.060 009 Silverside (Menidia spp.) EPA 1006 (EPA-8004-91/0	113.010	006B	Daphnia spp.	EPA 600/4-90/027F, Static Renewal
113.010 009A Silverside (Menidia spp.) EPA 600/4-90/027F, Static 113.010 009B Silverside (Menidia spp.) EPA 600/4-90/027F, Static 113.010 012A Mysid (M. bahia) EPA 600/4-90/027F, Static 113.021 001A Fathead Minnow (P. promelas) EPA 2000 (EPA-821-R-02-012), Static 113.021 001B Fathead Minnow (P. promelas) EPA 2000 (EPA-821-R-02-012), Static 113.022 003A Rainbow trout (O. mykiss) EPA 2019 (EPA-821-R-02-012), Static 113.023 003A Daphnid (C. dubia) EPA 2002 (EPA-821-R-02-012), Static 113.024 005A Daphnid (C. dubia) EPA 2002 (EPA-821-R-02-012), Static 113.025 009B Daphnid spp. EPA 2001 (EPA-821-R-02-012), Static 113.026 009A Silverside (Menidia spp.) EPA 2002 (EPA-821-R-02-012), Static 113.027 012A Mysid (M. bahia) EPA 2006 (EPA-821-R-02-012), Static 113.027 012A Mysid (M. bahia) EPA 2007 (EPA-821-R-02-012), Static 113.028 008A Topsmelt (A. affinis) EPA 2007 (EPA-821-R-02-012), Static 113.029 008A Topsmelt (A. affinis) EPA 2007 (EPA-821-R-02-012), Static 113.040 001 Fathead Minnow (P. promelas) EPA 2007 (EPA-821-R-02-012), Static 113.050 005 Daphnid (C. dubia) EPA 2007 (EPA-821-R-02-012), Static 113.050 005 Daphnid (C. dubia) EPA 2007 (EPA-821-R-02-012), Static 113.050 005 Daphnid (C. dubia) EPA 2007 (EPA-821-R-02-012), Static 113.050 005 Daphnid (C. dubia) EPA 2007 (EPA-821-R-02-012), Static 113.050 005 Daphnid (C. dubia) EPA 1000 (EPA-821-R-02-012), Static 113.060 005 Daphnid (C. dubia) EPA 1002 (EPA-821-R-02-013) 113.060 005 Daphnid (C. dubia) EPA 1003 (EPA-821-R-02-013) 113.060 005 Daphnid (C. dubia) EPA 1003 (EPA-821-R-02-013) 113.060 005 Daphnid (C. dubia) EPA 1003 (EPA-821-R-02-013) 113.060 005 Green algae (S. capricomutum) EPA 1003 (EPA-820-013) 113.060 005 Silverside (Menidia spp.) EPA 1003 (EPA-820-013) 113.060 005 Silverside (Menidia spp.) EP	113.010	A800	Topsmelt (A. affinis)	EPA 600/4-90/027F, Static
113.010 009B Silverside (Menidia spp.) EPA 600/4-90/027F, Static Renewal 113.010 012A Mysid (M. bahia) EPA 600/4-90/027F, Static Renewal 113.010 012B Mysid (M. bahia) EPA 600/4-90/027F, Static Renewal 113.021 001A Fathead Minnow (P. promelas) EPA 2000 (EPA-821-R-02-012), Static Renewal 113.022 003B Fathead Minnow (P. promelas) EPA 2000 (EPA-821-R-02-012), Static Renewal 113.022 003B Rainbow trout (O. mykiss) EPA 2019 (EPA-821-R-02-012), Static Renewal 113.023 005A Daphnid (C. dubia) EPA 2002 (EPA-821-R-02-012), Static Renewal 113.023 005B Daphnid (C. dubia) EPA 2002 (EPA-821-R-02-012), Static Renewal 113.024 006A Daphnia spp. EPA 2011 (EPA-821-R-02-012), Static Renewal 113.025 009A Silverside (Menidia spp.) EPA 2011 (EPA-821-R-02-012), Static Renewal 113.025 009B Silverside (Menidia spp.) EPA 2006 (EPA-821-R-02-012), Static Renewal 113.027 012A Mysid (M. bahia) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.028 008B Topsmelt (A. affinis) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.029 008B Topsmelt (A. affinis) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.040 001 Fathead Minnow (P. promelas) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.050 005 Daphnid (C. dubia) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.060 005 Daphnid (C. dubia) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.061 005 Daphnid (C. dubia) EPA 2007 (EPA-821-R-02-013) 113.061 005 Daphnid (C. dubia) EPA 2007 (EPA-821-R-02-013) 113.061 005 Daphnid (C. dubia) EPA 2007 (EPA-821-R-02-013) 113.060 005 Green algae (S. capricormutum) EPA 1003 (EPA/600/4-91/002) 113.060 005 Green algae (S. capricormutum) EPA 1003 (EPA/600/4	113.010	008B	Topsmelt (A. affinis)	EPA 600/4-90/027F, Static Renewal
113.010 012A Mysid (M. bahia) EPA 600/4-90/027F, Static Static Renewal EPA 600/4-90/027F, Static Renewal EPA 600/4-90/027F, Static Renewal EPA 2000 (EPA-821-R-02-012), Static EPA 2000 (EPA-821-R-02-013), EPA 2000 (113.010	009A	Silverside (Menidia spp.)	EPA 600/4-90/027F, Static
113.010 012B Mysid (M. bahia) EPA 600/4-9002/F, Static Renewal 113.021 001A Fathead Minnow (P. promelas) EPA 2000 (EPA 821-R-02-012), Static 113.021 001B Fathead Minnow (P. promelas) EPA 2000 (EPA 821-R-02-012), Static Renewal 113.022 003A Rainbow trout (O. mykiss) EPA 2019 (EPA-821-R-02-012), Static Renewal 113.023 005A Daphnid (C. dubia) EPA 2002 (EPA-821-R-02-012), Static Renewal 113.024 006A Daphnid (C. dubia) EPA 2002 (EPA-821-R-02-012), Static Renewal 113.025 009A Silverside (Menidia spp.) EPA 2003 (EPA-821-R-02-012), Static Renewal 113.027 012A Mysid (M. bahia) EPA 2002 (EPA-821-R-02-012), Static Renewal 113.027 012B Mysid (M. bahia) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.028 008A Topsmelt (A. affinis) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.040 001 Fathead Minnow (P. promelas) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.040 001 Fathead Minnow (P. promelas) EPA 1000 (EPA-821-R-02-013) 113.050 005 Daphnid (C. dubia) EPA 1000 (EPA-821-R-02-013) 113.050 005 Daphnid (C. dubia) EPA 1000 (EPA-821-R-02-013) 113.050 005 Daphnid (C. dubia) EPA 1000 (EPA-821-R-02-013) 113.050 005 Green algae (S. capricornutum) EPA 1003 (EPA-821-R-02-013) 113.060 020 Green algae (S. capricornutum) EPA 1003 (EPA-821-R-02-013) 113.060 009 Silverside (Menidia spp.) EPA 1000 (EPA-821-R-02-013) 113.060 009 Silverside (Menidia spp.) EPA 1000 (EPA-821-R-02-013)	113.010	009B	Silverside (Menidia spp.)	EPA 600/4-90/027F, Static Renewal
113.021	113.010	012A	Mysid (M. bahia)	EPA 600/4-90/027F, Static
113.021 001B Fathead Minnow (P. promelas) EPA 2000 (EPA-821-R-02-012), Static Renewal 113.022 003A Rainbow trout (O. mykiss) EPA 2019 (EPA-821-R-02-012), Static Renewal 113.022 003B Rainbow trout (C. mykiss) EPA 2019 (EPA-821-R-02-012), Static Renewal 113.023 005A Daphnid (C. dubia) EPA 2002 (EPA-821-R-02-012), Static Renewal 113.024 006A Daphnid Spp. EPA 2002 (EPA-821-R-02-012), Static Renewal 113.024 006A Daphnia spp. EPA 2001 (EPA-821-R-02-012), Static Renewal 113.025 009A Silverside (Menidia spp.) EPA 2006 (EPA-821-R-02-012), Static Renewal 113.025 009B Silverside (Menidia spp.) EPA 2006 (EPA-821-R-02-012), Static Renewal 113.027 012A Mysid (M. bahia) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.027 012B Mysid (M. bahia) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.028 008A Topsmelt (A. affinis) EPA-821-R-02-012, Static Renewal 113.040 001 Fathead Minnow (P. promelas) EPA 1000 (EPA-821-R-02-012) 113.041 001 Fathead Minnow (P. promelas) EPA 1000 (EPA-821-R-02-013) 113.050 005 Daphnid (C. dubia) EPA 1002 (EPA-821-R-02-013) 113.060 020 Green algae (S. capricomutum) EPA 1003 (EPA-821-R-02-013) 113.060 020 Green algae (S. capricomutum) EPA 1006 (EPA-821-R-02-013) 113.080 009 Silverside (Menidia spp.) EPA 1006 (EPA-821-R-02-013)	113.010	012B	Mysid (M. bahia)	EPA 600/4-90/027F, Static Renewal
113.022 003A Rainbow trout (O. mykiss) EPA 2019 (EPA-821-R-02-012), Static Renewal 113.022 003B Rainbow trout (O. mykiss) EPA 2019 (EPA-821-R-02-012), Static Renewal 113.023 005A Daphnid (C. dubia) EPA 2002 (EPA-821-R-02-012), Static Renewal 113.024 006B Daphnid spp. EPA 2021 (EPA-821-R-02-012), Static Renewal 113.025 009A Silverside (Menidia spp.) EPA 2008 (EPA-821-R-02-012), Static Renewal 113.025 009B Silverside (Menidia spp.) EPA 2006 (EPA-821-R-02-012), Static Renewal 113.027 012A Mysid (M. bahia) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.028 008A Topsmelt (A. affinis) EPA-821-R-02-012, Static Renewal 113.040 001 Fathead Minnow (P. promelas) EPA 1000 (EPA-801-R-02-013) 113.041 001 Fathead Minnow (P. promelas) EPA 1000 (EPA-801-R-02-013) 113.050 005 Daphnid (C. dubia) EPA 1000 (EPA-8004-91/002) 113.061 000 Green algae (S. capricormutum) EPA 1000 (EPA-801-R-02-013) 113.080 009 Silverside (Menidia spp.) EPA 1000 (EPA-801-R-02-013) 113.080 009 Silverside (Menidia spp.) EPA 1000 (EPA-801-R-02-013) 113.080 009 Silverside (Menidia spp.) EPA 1000 (EPA-8004-91/002)	113.021	001A	Fathead Minnow (P. promelas)	EPA 2000 (EPA-821-R-02-012), Static
113.022 003B Rainbow trout (O. mykiss) EPA 2019 (EPA-821-R-02-012), Static Renewal 113.023 005A Daphnid (C. dubia) EPA 2002 (EPA-821-R-02-012), Static Renewal 113.024 006A Daphnia spp. EPA 2021 (EPA-821-R-02-012), Static Renewal 113.024 006B Daphnia spp. EPA 2021 (EPA-821-R-02-012), Static Renewal 113.025 009A Silverside (Menidia spp.) EPA 2006 (EPA-821-R-02-012), Static Renewal 113.025 009B Silverside (Menidia spp.) EPA 2006 (EPA-821-R-02-012), Static Renewal 113.027 012A Mysid (M. bahia) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.028 008A Topsmelt (A. affinis) EPA-821-R-02-012, Static Renewal 113.040 001 Fathead Minnow (P. promelas) EPA 1000 (EPA-821-R-02-013) 113.051 005 Daphnid (C. dubia) EPA 1002 (EPA-821-R-02-013) 113.060 020 Green algae (S. capricomutum) EPA 1003 (EPA-821-R-02-013) 113.080 009 Silverside (Menidia spp.) EPA 1006 (EPA-821-R-02-013) EPA 1003 (EPA-821-R-02-013) EPA 1004 (EPA-821-R-02-013) EPA 1005 (EPA-821-R-02-013) EPA 1006 (EPA-821-R-02-013) EPA 1008 (EPA-821-R-02-013) EPA 1009 (EPA-821-R-02-013) EPA	113.021	001B	Fathead Minnow (P. promelas)	EPA 2000 (EPA-821-R-02-012), Static Renewal
113.023 005A Daphnid (C. dubia) EPA 2002 (EPA-821-R-02-012), Static 113.023 005B Daphnid (C. dubia) EPA 2002 (EPA-821-R-02-012), Static Renewal 113.024 006A Daphnia spp. EPA 2021 (EPA-821-R-02-012), Static Renewal 113.025 009A Silverside (Menidia spp.) EPA 2006 (EPA-821-R-02-012), Static Renewal 113.025 009B Silverside (Menidia spp.) EPA 2006 (EPA-821-R-02-012), Static Renewal 113.027 012A Mysid (M. bahia) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.028 008A Topsmelt (A. affinis) EPA-821-R-02-012, Static Renewal 113.040 001 Fathead Minnow (P. promelas) EPA 1000 (EPA-821-R-02-013) 113.041 001 Fathead Minnow (P. promelas) EPA 1000 (EPA-821-R-02-013) 113.050 005 Daphnid (C. dubia) EPA 1002 (EPA-821-R-02-013) 113.061 005 Daphnid (C. dubia) EPA 1003 (EPA-821-R-02-013) 113.080 009 Silverside (Menidia spp.) EPA 1006 (EPA/600/4-91/002) EPA 1008 (EPA/600/4-91/003) EPA 1008 (EPA/600/4-91/003)	113.022	003A	Rainbow trout (O. mykiss)	EPA 2019 (EPA-821-R-02-012), Static
113.023 005B Daphnid (C. dubia) EPA 2002 (EPA-821-R-02-012), Static Renewal 113.024 006A Daphnia spp. EPA 2021 (EPA-821-R-02-012), Static Renewal 113.024 006B Daphnia spp. EPA 2021 (EPA-821-R-02-012), Static Renewal 113.025 009A Silverside (Menidia spp.) EPA 2006 (EPA-821-R-02-012), Static Renewal 113.025 009B Silverside (Menidia spp.) EPA 2006 (EPA-821-R-02-012), Static Renewal 113.027 012A Mysid (M. bahia) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.027 012B Mysid (M. bahia) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.028 008A Topsmelt (A. affinis) EPA-821-R-02-012, Static Renewal 113.040 001 Fathead Minnow (P. promelas) EPA 1000 (EPA-821-R-02-012) 113.041 001 Fathead Minnow (P. promelas) EPA 1000 (EPA-821-R-02-013) 113.050 005 Daphnid (C. dubia) EPA 1002 (EPA-821-R-02-013) 113.061 020 Green algae (S. capricomutum) EPA 1003 (EPA-821-R-02-013) 113.080 009 Silverside (Menidia spp.) EPA 1003 (EPA-821-R-02-013)	113.022	003B	Rainbow trout (O. mykiss)	EPA 2019 (EPA-821-R-02-012), Static Renewal
113.024 006A Daphnia spp. EPA 2021 (EPA-821-R-02-012), Static 113.024 006B Daphnia spp. EPA 2021 (EPA-821-R-02-012), Static Renewal 113.025 009A Silverside (Menidia spp.) EPA 2006 (EPA-821-R-02-012), Static Renewal 113.025 009B Silverside (Menidia spp.) EPA 2006 (EPA-821-R-02-012), Static Renewal 113.027 012A Mysid (M. bahia) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.027 012B Mysid (M. bahia) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.028 008A Topsmelt (A. affinis) EPA-821-R-02-012, Static Renewal 113.028 008B Topsmelt (A. affinis) EPA-821-R-02-012, Static Renewal 113.040 001 Fathead Minnow (P. promelas) EPA 1000 (EPA/600/4-91/002) 113.041 001 Fathead Minnow (P. promelas) EPA 1000 (EPA-821-R-02-013) 113.050 005 Daphnid (C. dubia) EPA 1002 (EPA/600/4-91/002) 113.061 005 Green algae (S. capricomutum) EPA 1003 (EPA/600/4-91/002) 113.061 020 Green algae (S. capricomutum) EPA 1003 (EPA/600/4-91/002) 113.080 009 Silverside (Menidia spp.) EPA 1006 (EPA/600/4-91/003)	113.023	005A	Daphnid (C. dubia)	EPA 2002 (EPA-821-R-02-012), Static
113.024 006B Daphnia spp. EPA 2021 (EPA-821-R-02-012), Static Renewal 113.025 009A Silverside (Menidia spp.) EPA 2006 (EPA-821-R-02-012), Static 113.025 009B Silverside (Menidia spp.) EPA 2006 (EPA-821-R-02-012), Static Renewal 113.027 012A Mysid (M. bahia) EPA 2007 (EPA-821-R-02-012), Static 113.028 008A Topsmelt (A. affinis) EPA-821-R-02-012, Static Renewal 113.028 008B Topsmelt (A. affinis) EPA-821-R-02-012, Static Renewal 113.040 001 Fathead Minnow (P. promelas) EPA 1000 (EPA/600/4-91/002) 113.041 001 Fathead Minnow (P. promelas) EPA 1000 (EPA-821-R-02-013) 113.050 005 Daphnid (C. dubia) EPA 1002 (EPA/600/4-91/002) 113.060 020 Green algae (S. capricomutum) EPA 1003 (EPA/600/4-91/002) 113.080 009 Silverside (Menidia spp.) EPA 1006 (EPA/600/4-91/003)	113.023	005B	Daphnid (C. dubia)	EPA 2002 (EPA-821-R-02-012), Static Renewal
113.025 009A Silverside (Menidia spp.) EPA 2006 (EPA-821-R-02-012), Static 113.025 009B Silverside (Menidia spp.) EPA 2006 (EPA-821-R-02-012), Static Renewal 113.027 012A Mysid (M. bahia) EPA 2007 (EPA-821-R-02-012), Static 113.027 012B Mysid (M. bahia) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.028 008A Topsmelt (A. affinis) EPA-821-R-02-012, Static Renewal 113.028 008B Topsmelt (A. affinis) EPA-821-R-02-012, Static Renewal 113.040 001 Fathead Minnow (P. promelas) EPA 1000 (EPA/600/4-91/002) 113.041 001 Fathead Minnow (P. promelas) EPA 1000 (EPA-821-R-02-013) 113.050 005 Daphnid (C. dubia) EPA 1002 (EPA-821-R-02-013) 113.060 020 Green algae (S. capricomutum) EPA 1003 (EPA/600/4-91/002) 113.060 020 Green algae (S. capricomutum) EPA 1003 (EPA/600/4-91/002) 113.080 009 Silverside (Menidia spp.) EPA 1006 (EPA/600/4-91/003)	113.024	006A	Daphnia spp.	EPA 2021 (EPA-821-R-02-012), Static
113.025 009B Silverside (Menidia spp.) EPA 2006 (EPA-821-R-02-012), Static Renewal 113.027 012A Mysid (M. bahia) EPA 2007 (EPA-821-R-02-012), Static 113.027 012B Mysid (M. bahia) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.028 008A Topsmelt (A. affinis) EPA-821-R-02-012, Static Renewal 113.028 008B Topsmelt (A. affinis) EPA-821-R-02-012, Static Renewal 113.040 001 Fathead Minnow (P. promelas) EPA 1000 (EPA/600/4-91/002) 113.041 001 Fathead Minnow (P. promelas) EPA 1000 (EPA-821-R-02-013) 113.050 005 Daphnid (C. dubia) EPA 1002 (EPA-821-R-02-013) 113.050 020 Green algae (S. capricomutum) EPA 1003 (EPA/600/4-91/002) 113.060 020 Green algae (S. capricomutum) EPA 1003 (EPA-821-R-02-013) 113.080 009 Silverside (Menidia spp.) EPA 1006 (EPA/600/4-91/003)	113.024	006B	Daphnia spp.	EPA 2021 (EPA-821-R-02-012), Static Renewal
113.027 012A Mysid (M. bahia) EPA 2007 (EPA-821-R-02-012), Static 113.027 012B Mysid (M. bahia) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.028 008A Topsmelt (A. affinis) EPA-821-R-02-012, Static 113.028 008B Topsmelt (A. affinis) EPA-821-R-02-012, Static Renewal 113.040 001 Fathead Minnow (P. promelas) EPA 1000 (EPA/600/4-91/002) 113.041 001 Fathead Minnow (P. promelas) EPA 1000 (EPA-821-R-02-013) 113.050 005 Daphnid (C. dubia) EPA 1002 (EPA/600/4-91/002) 113.060 020 Green algae (S. capricomutum) EPA 1003 (EPA/600/4-91/002) 113.080 009 Silverside (Menidia spp.) EPA 1006 (EPA/600/4-91/003)	113.025	009A	Silverside (Menidia spp.)	EPA 2006 (EPA-821-R-02-012), Static
113.027 012B Mysid (M. bahia) EPA 2007 (EPA-821-R-02-012), Static Renewal 113.028 008A Topsmelt (A. affinis) EPA-821-R-02-012, Static Renewal 113.028 008B Topsmelt (A. affinis) EPA-821-R-02-012, Static Renewal 113.040 001 Fathead Minnow (P. promelas) EPA 1000 (EPA/600/4-91/002) 113.041 001 Fathead Minnow (P. promelas) EPA 1000 (EPA-821-R-02-013) 113.050 005 Daphnid (C. dubia) EPA 1002 (EPA/600/4-91/002) 113.051 005 Daphnid (C. dubia) EPA 1003 (EPA/600/4-91/002) 113.060 020 Green algae (S. capricomutum) EPA 1003 (EPA/600/4-91/002) 113.081 020 Green algae (S. capricomutum) EPA 1003 (EPA/600/4-91/003) 113.080 009 Silverside (Menidia spp.) EPA 1006 (EPA/600/4-91/003)	113.025	009B	Silverside (Menidia spp.)	EPA 2006 (EPA-821-R-02-012), Static Renewal
113.028 008A Topsmelt (A. affinis) EPA-821-R-02-012, Static 113.028 008B Topsmelt (A. affinis) EPA-821-R-02-012, Static Renewal 113.040 001 Fathead Minnow (P. promelas) EPA 1000 (EPA/600/4-91/002) 113.041 001 Fathead Minnow (P. promelas) EPA 1000 (EPA-821-R-02-013) 113.050 005 Daphnid (C. dubia) EPA 1002 (EPA/600/4-91/002) 113.051 005 Daphnid (C. dubia) EPA 1002 (EPA-821-R-02-013) 113.060 020 Green algae (S. capricomutum) EPA 1003 (EPA/600/4-91/002) 113.061 020 Green algae (S. capricomutum) EPA 1003 (EPA-821-R-02-013) 113.080 009 Silverside (Menidia spp.) EPA 1006 (EPA/600/4-91/003)	113.027	012A	Mysid (M. bahia)	EPA 2007 (EPA-821-R-02-012), Static
113.028 008B Topsmelt (A. affinis) EPA-821-R-02-012, Static Renewal 113.040 001 Fathead Minnow (P. promelas) EPA 1000 (EPA/600/4-91/002) 113.041 001 Fathead Minnow (P. promelas) EPA 1000 (EPA-821-R-02-013) 113.050 005 Daphnid (C. dubia) EPA 1002 (EPA/600/4-91/002) 113.051 005 Daphnid (C. dubia) EPA 1002 (EPA-821-R-02-013) 113.060 020 Green algae (S. capricomutum) EPA 1003 (EPA/600/4-91/002) 113.061 020 Green algae (S. capricomutum) EPA 1003 (EPA-821-R-02-013) 113.080 009 Silverside (Menidia spp.) EPA 1006 (EPA/600/4-91/003)	113.027	012B	Mysid (M. bahia)	EPA 2007 (EPA-821-R-02-012), Static Renewal
113.040 001 Fathead Minnow (P. promelas) EPA 1000 (EPA/600/4-91/002) 113.041 001 Fathead Minnow (P. promelas) EPA 1000 (EPA-821-R-02-013) 113.050 005 Daphnid (C. dubia) EPA 1002 (EPA/600/4-91/002) 113.051 005 Daphnid (C. dubia) EPA 1002 (EPA-821-R-02-013) 113.060 020 Green algae (S. capricomutum) EPA 1003 (EPA/600/4-91/002) 113.061 020 Green algae (S. capricomutum) EPA 1003 (EPA-821-R-02-013) 113.080 009 Silverside (Menidia spp.) EPA 1006 (EPA/600/4-91/003)	113.028	A800	Topsmelt (A. affinis)	EPA-821-R-02-012, Static
113.041 001 Fathead Minnow (P. promelas) EPA 1000 (EPA-821-R-02-013) 113.050 005 Daphnid (C. dubia) EPA 1002 (EPA/600/4-91/002) 113.051 005 Daphnid (C. dubia) EPA 1002 (EPA-821-R-02-013) 113.060 020 Green algae (S. capricornutum) EPA 1003 (EPA/600/4-91/002) 113.061 020 Green algae (S. capricornutum) EPA 1003 (EPA-821-R-02-013) 113.080 009 Silverside (Menidia spp.) EPA 1006 (EPA/600/4-91/003)	113.028	008B	Topsmelt (A. affinis)	EPA-821-R-02-012, Static Renewal
113.050 005 Daphnid (C. dubia) EPA 1002 (EPA/600/4-91/002) 113.051 005 Daphnid (C. dubia) EPA 1002 (EPA-821-R-02-013) 113.060 020 Green algae (S. capricomutum) EPA 1003 (EPA/600/4-91/002) 113.061 020 Green algae (S. capricomutum) EPA 1003 (EPA-821-R-02-013) 113.080 009 Silverside (Menidia spp.) EPA 1006 (EPA/600/4-91/003)	113.040	001	Fathead Minnow (P. promelas)	EPA 1000 (EPA/600/4-91/002)
113.051 005 Daphnid (C. dubia) EPA 1002 (EPA-821-R-02-013) 113.060 020 Green algae (S. capricomutum) EPA 1003 (EPA/600/4-91/002) 113.061 020 Green algae (S. capricomutum) EPA 1003 (EPA-821-R-02-013) 113.080 009 Silverside (Menidia spp.) EPA 1006 (EPA/600/4-91/003)	113.041	001	Fathead Minnow (P. promelas)	EPA 1000 (EPA-821-R-02-013)
113.060 020 Green algae (S. capricomutum) EPA 1003 (EPA/600/4-91/002) 113.061 020 Green algae (S. capricomutum) EPA 1003 (EPA-821-R-02-013) 113.080 009 Silverside (Menidia spp.) EPA 1006 (EPA/600/4-91/003)	113.050	005	Daphnid (C. dubia)	EPA 1002 (EPA/600/4-91/002)
113.061 020 Green algae (S. capricomutum) EPA 1003 (EPA-821-R-02-013) 113.080 009 Silverside (Menidia spp.) EPA 1006 (EPA/600/4-91/003)	113.051	005	Daphnid (C. dubia)	EPA 1002 (EPA-821-R-02-013)
113.080 009 Silverside (Menidia spp.) EPA 1006 (EPA/600/4-91/003)	113.060	020	Green algae (S. capricomutum)	EPA 1003 (EPA/600/4-91/002)
440.004 000 01 01 01 01 01	113.061	020	Green algae (S. capricornutum)	EPA 1003 (EPA-821-R-02-013)
113.081 009 Silverside (Menidia spp.) EPA 1006 (EPA-821-R-02-014)	113.080	009	Silverside (Menidia spp.)	EPA 1006 (EPA/600/4-91/003)
1	113.081	009	Silverside (Menidia spp.)	EPA 1006 (EPA-821-R-02-014)

Aquatic Testing Laboratories

Certificate No 1775 Renew Date: 7/31/2014

113.120	800	Topsmelt (A. affinis)	EPA 600/R-95/136
113.120	017D	Purple sea urchin (S. purpuratus)	EPA 600/R-95/136, Fertilization Test
113.120	022	Giant kelp (M. pyrifera)	EPA 600/R-95/136
113.120	023	Red abalone (H. rufescens)	EPA 600/R-95/136
Field of	Testing	: 119 - Toxicity Bioassay of Hazardous Waste	
119.010	001	Fathead Minnow (P. promelas)	Polisini & Miller (CDFG 1988)
119.010	003	Rainbow trout (O. mykiss)	Polisini & Miller (CDFG 1988)