

6390 Joyce Drive
100
Golden, CO 80403

Phone 303-940-0033
Fax 866-283-0269
www.wibby.com

July 27, 2010

Thekkekalathil Chandrasekhar
Florida DEP
2600 Blair Stone Road
MS 6512
Tallahassee, FL 32399-2400

Dear Thekkekalathil,

Thank you for participating in the DMRQA30-WET DMRQA PT Study. Enclosed is your final report, which has been carefully reviewed by the PT specialists at Wibby Environmental.

For any analyte falling outside the established acceptance limits, our PT management staff would like to assist you in determining the most appropriate course of corrective action for your facility. Please contact us at any time if we may be of service to you. A final report for your laboratory has been sent to all accrediting agencies you requested at the time of data submittal.

Thank you again for participating in the DMRQA30-WET DMRQA PT Study. We appreciate working with you and look forward to our next study. If you have any questions, please call Chuck Wibby, President of Wibby Environmental, or me at 303-940-0033.

Sincerely,

A handwritten signature in cursive script that reads "Anne Lang".

Anne Lang
QA Manager

6390 Joyce Drive
100
Golden, CO 80403

Phone 303-940-0033
Fax 866-283-0269
www.wibby.com

Report Definitions:

Assigned Value

The Assigned Value is determined from the study mean, gravimetric and volumetric true concentration of an analyte to be analyzed, calculation and/or an appropriate reference value as stipulated in the EPA National Standards for Water Proficiency Testing Studies Criteria Document (current version), the National Environmental Laboratory Accreditation Conference (NELAC) criteria (ref: NELAC FOT tables, NELAC PT Committee) and other documents distributed by accrediting agencies as applicable.

Evaluation Limits

Acceptance Limits are derived from fixed limits, coefficients, constants and calculations stipulated in the EPA National Standards for Water Proficiency Testing Studies Criteria Documents (current version), the National Environmental Laboratory Accreditation Conference (NELAC) criteria (ref: NELAC PT FOT tables, NELAC PT Committee) and other documents distributed by accrediting agencies as applicable.

Evaluation

Acceptable

The reported value falls within the Acceptance Limits.

Not Acceptable

The reported value falls outside the Acceptance Limits.

No Evaluation

The reported value is non-numeric and can not be evaluated.

NR

As required by the NELAC standards and requested by state authorities, any analyte purchased but not reported by your facility is listed as NR (Not Reported).

6390 Joyce Drive Phone 303-940-0033
100 Fax 866-283-0269
Golden, CO 80403 www.wibby.com

Final Report - DMRQA PT

Study: DMRQA30-WET

Opening Date: March 15, 2010 - Closing Date: July 2, 2010

Facility: Florida DEP
2600 Blair Stone Road
MS 6512
Tallahassee, FL 32399-2400

Contact: Thekkekalathil Chandrasekhar, Quality Assurance Officer
850-245-8075
EPA Lab ID: FL01181
NPDES Permit ID:

Fathead Minnow Method 13 (PT-13-WET)								Lot #: 8511-13
NELAC Code	Analyte	Method Code	Method Description	Units	Assigned Value	Result	Acceptance Limits	Evaluation
3410	Fathead Minnow Acute MHSF 25° - LC50	10264809	EPA 2000.0 2002	S.U.	56.9	51.7	36.7 - 77.2	Acceptable
Fathead Minnow Method 15 (PT-15-WET)								Lot #: 8511-15
NELAC Code	Analyte	Method Code	Method Description	Units	Assigned Value	Result	Acceptance Limits	Evaluation
3410	Fathead Minnow Chronic MHSF - Survival NOEC	10252605	EPA 1000.0 2002	S.U.	25	25.0	12.5 - 50	Acceptable
3410	Fathead Minnow Chronic MHSF - Growth IC25 (ON)	10252605	EPA 1000.0 2002	S.U.	32.0	32.0	19.5 - 44.5	Acceptable
3410	Fathead Minnow Chronic MHSF - Growth NOEC (ON)	10252605	EPA 1000.0 2002	S.U.	25	25.0	12.5 - 50	Acceptable
Ceriodaphnia Method 20 (PT-20-WET)								Lot #: 8511-20
NELAC Code	Analyte	Method Code	Method Description	Units	Assigned Value	Result	Acceptance Limits	Evaluation
3315	Ceriodaphnia Acute 20% DMW 25° - LC50	10214901	EPA 2002 Ceriodaphnia dubia Acute 20% DMW 25	S.U.	19.3	9.81	<6.25 - 46.0	Acceptable
Ceriodaphnia Method 22 (PT-22-WET)								Lot #: 8511-22
NELAC Code	Analyte	Method Code	Method Description	Units	Assigned Value	Result	Acceptance Limits	Evaluation
3315	Ceriodaphnia Chronic 20% DMW - Survival NOEC	10115001	EPA 1002	S.U.	25	12.5	12.5 - 50	Acceptable
3315	Ceriodaphnia Chronic 20% DMW - Reproduction IC25	10115001	EPA 1002	S.U.	25.7	16.3	7.72 - 43.6	Acceptable
3315	Ceriodaphnia Chronic 20% DMW - Reproduction NOEC	10115001	EPA 1002	S.U.	25	12.5	12.5 - 50	Acceptable
Mysid Method 42 (PT-42-WET)								Lot #: 8511-42
NELAC Code	Analyte	Method Code	Method Description	Units	Assigned Value	Result	Acceptance Limits	Evaluation
3395	Mysid Acute 40 F 25° - LC50		EPA 2007	S.U.	16.4	17.7	10.1 - 22.8	Acceptable

6390 Joyce Drive Phone 303-940-0033
100 Fax 866-283-0269
Golden, CO 80403 www.wibby.com

Final Report - DMRQA PT

Study: DMRQA30-WET

Opening Date: March 15, 2010 - Closing Date: July 2, 2010

Facility: Florida DEP
2600 Blair Stone Road
MS 6512
Tallahassee, FL 32399-2400

Contact: Thekkekalathil Chandrasekhar, Quality Assurance Officer
850-245-8075
EPA Lab ID: FL01181
NPDES Permit ID:

Mysid Method 43 (PT-43-WET)								Lot #: 8511-43
NELAC Code	Analyte	Method Code	Method Description	Units	Assigned Value	Result	Acceptance Limits	Evaluation
3395	Mysid Chronic 40 F - Survival NOEC	10254009	EPA 1007.0 2002	S.U.	6.25	12.5	<6.25 - 12.5	Acceptable
3395	Mysid Chronic 40 F - Growth IC25 (ON)	10254009	EPA 1007.0 2002	S.U.	10.3	15.6	<6.25 - 17.6	Acceptable
3395	Mysid Chronic 40 F - Growth NOEC (ON)	10254009	EPA 1007.0 2002	S.U.	6.25	12.5	<6.25 - 12.5	Acceptable
Menidia Method 44 (PT-44-WET)								Lot #: 8511-44
NELAC Code	Analyte	Method Code	Method Description	Units	Assigned Value	Result	Acceptance Limits	Evaluation
3380	Menidia Acute 40 F 25° - LC50	10216407	EPA 2006	S.U.	16.8	15.9	11.1 - 22.4	Acceptable
Menidia Method 45 (PT-45-WET)								Lot #: 8511-45
NELAC Code	Analyte	Method Code	Method Description	Units	Assigned Value	Result	Acceptance Limits	Evaluation
3380	Menidia Chronic 40 F - Survival NOEC	10253802	EPA 1006.0 2002	S.U.	12.5	12.5	6.25 - 25	Acceptable
3380	Menidia Chronic 40 F - Growth IC25 (ON)	10253802	EPA 1006.0 2002	S.U.	13.2	14.6	9.02 - 17.4	Acceptable
3380	Menidia Chronic 40 F - Growth NOEC (ON)	10253802	EPA 1006.0 2002	S.U.	12.5	12.5	6.25 - 25	Acceptable