



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
HOUSTON BRANCH
10625 FALLSTONE RD.
HOUSTON, TEXAS 77099

MAY 12 2014

Stephen J. Martin, Ph.D.
Director, Public Health Laboratory
Louisiana Department of Health & Hospitals
Office of Public Health Laboratory Services
3101 West Napoleon Avenue
Metairie, LA 70001

Dear Dr. Martin:

This letter extends the Louisiana Department of Health and Hospitals drinking water laboratory certification for chemistry, microbiology, and radiochemistry until December 31, 2014 or until satisfactory completion of all aspects of the 2014 on-site audit.

This extension is due to the impending move of your laboratory from New Orleans to Baton Rouge. The Environmental Protection Agency previously scheduled an audit of the LDHH laboratory to take place in July 2012. However, because your relocation was delayed, the 2012 audit was moved to 2014. This extension is applicable to certificate numbers 141001-2009 (Chemistry and Microbiology) and 141002-2009 (Radiochemistry). Method SM 9221F which was granted interim certification on February 11, 2013 is also included in this current interim certification.

Please notify us of any changes regarding the move of your laboratory. The Region will continue to monitor your performance testing results and will provide technical assistance as necessary.

If you have any questions, please contact Ray Clark, Drinking Water Certification Coordinator, at 281-983-2164 or at clark.rayr@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Richard McMillin".

Richard McMillin
Acting Chief
Environmental Services Branch



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

The **United States Environmental Protection Agency**

Region 6

is certifying that the

Louisiana Department of Health and Hospitals

OPH Central Lab
3101 West Napoleon Avenue
Metairie, LA 70001-6233

has met the requirements for certification under the Safe Drinking Water Act listed in 40 CFR 142.10 and the Manual for the Certification of Laboratories Analyzing Drinking Water (EPA 815-R-05-004), January 2005 and is hereby certified to conduct analysis of drinking water samples for Chemistry and Microbiology for the methods specified in the Scope of Certification.

Effective Date: 7/31/2009
Expiration Date: 7/31/2012
Certificate Number: 141001-2009



Linda F. Keenan
Assistant Regional Administrator
for Management

This certificate and all attachments are the property of the USEPA Region 6 and must be surrendered within seven days if the laboratory is decertified in whole or in part or withdraws voluntarily from certification. Continued certification status is contingent upon ongoing participation in the program.

USEPA DW Certification for Louisiana Department of Health and Hospitals

Certificate Number: 141001-2009 Effective Date: 07/31/2009 Expiration Date: 07/31/2012

CHEMISTRY SCOPE BY CONTAMINANT/METHOD

Analyte	Method	LaDHH MDL (mg/L)	MCL (mg/L)	MCL - composite (mg/L)	Performance Evaluation Sample		Status Laboratory Compositd Samples	Cert Status Grab Samples
					Method	Result		
EDB	EPA 504.1	0.00061	0.00005	n/a	EPA 504.1	acc	WS153	C
DBCP	EPA 504.1	0.00004	0.0002	n/a	EPA 504.1	acc	WS153	C
Alachlor	EPA 505	0.00046	0.002	n/a	EPA 505	acc	WS153	C
Endrin	EPA 505	0.00005	0.002	n/a	EPA 505	acc	WS153	C
Chlordane (technical)	EPA 505	0.00028	0.002	n/a	EPA 505	acc	WS153	C
Heptachlor	EPA 505	0.00003	0.0004	n/a	EPA 505	acc	WS153	C
Heptachlor epoxide	EPA 505	0.00005	0.0002	n/a	EPA 505	acc	WS153	C
Hexachlorobenzene	EPA 505	0.00002	0.001	n/a	EPA 505	acc	WS153	C
Hexachlorocyclopentadiene	EPA 505	0.00003	0.05	n/a	EPA 505	acc	WS153	C
Lindane	EPA 505	0.00003	0.0002	n/a	EPA 505	acc	WS153	C
Methoxychlor	EPA 505	0.00016	0.04	n/a	EPA 505	acc	WS153	C
Toxaphene	EPA 505	0.00072	0.003	n/a	EPA 505	acc	WS153	C
2,4-D	EPA 515.4	0.00051	0.07	0.014	EPA 515.4	acc	WS153	C
2,4,5-TP (silvex)	EPA 515.4	0.00006	0.05	0.01	EPA 515.4	acc	WS153	C
Dalapon	EPA 515.4	0.00065	0.2	0.04	EPA 515.4	acc	WS153	C
Dinoseb	EPA 515.4	0.00018	0.007	0.0014	EPA 515.4	acc	WS153	C
Pentachlorophenol	EPA 515.4	0.00022	0.001	0.002	EPA 515.4	acc	WS153	C
Picloram	EPA 515.4	0.00018	0.5	0.1	EPA 515.4	acc	WS153	C

USEPA DW Certification for Louisiana Department of Health and Hospitals

Certificate Number: 141001-2009 Effective Date: 07/31/2009 Expiration Date: 07/31/2012

CHEMISTRY SCOPE BY CONTAMINANT/METHOD

Analyte	Method	LaDHH MDL (mg/L)	MCL (mg/L)	MCL - composite (mg/L)	Performance Evaluation Sample		Cert Status Laboratory Compositd Samples	Cert Status Grab Samples
					Method	Result		
Trihalomethanes (Total)	EPA 524.2	0.000145	0.05	n/a	EPA 524.2	Acc	WS153	C
Bromodichloromethane	EPA 524.2	0.000249	n/a	n/a	EPA 524.2	Acc	061509QT	C
Bromoform	EPA 524.2	0.000237	n/a	n/a	EPA 524.2	Acc	WS153	C
Chlorodibromomethane	EPA 524.2	0.000028	n/a	n/a	EPA 524.2	Acc	WS153	C
Chloroform	EPA 524.2							
VOCs	EPA 524.2		--	--		--		
Benzene	EPA 524.2	0.00033	0.005	n/a	EPA 524.2	acc	WS153	C
Carbon tetrachloride	EPA 524.2	0.00043	0.005	n/a	EPA 524.2	acc	WS153	C
Chlorobenzene	EPA 524.2	0.00024	0.1	n/a	EPA 524.2	acc	WS153	C
p-dichlorobenzene	EPA 524.2	0.00019	0.075	n/a	EPA 524.2	acc	WS153	C
o-Dichlorobenzene	EPA 524.2	0.00020	0.6	n/a	EPA 524.2	acc	WS153	C
1,2-Dichloroethane	EPA 524.2	0.00024	0.005	n/a	EPA 524.2	acc	WS153	C
1,1-Dichloroethylene	EPA 524.2	0.00054	0.007	n/a	EPA 524.2	acc	WS153	C
cis-1,2-Dichloroethylene	EPA 524.2	0.00030	0.07	n/a	EPA 524.2	acc	WS153	C
trans-1,2-Dichloroethylene	EPA 524.2	0.00043	0.1	n/a	EPA 524.2	acc	WS153	C
Dichloromethane	EPA 524.2	0.00016	0.005	n/a	EPA 524.2	acc	WS153	C
1,2-Dichloropropane	EPA 524.2	0.00024	0.005	n/a	EPA 524.2	acc	WS153	C
Ethylbenzene	EPA 524.2	0.00021	0.7	n/a	EPA 524.2	acc	WS153	C
Styrene	EPA 524.2	0.00069	0.1	n/a	EPA 524.2	acc	WS153	C
Tetrachloroethylene	EPA 524.2	0.00040	0.005	n/a	EPA 524.2	acc	WS153	C
Toluene	EPA 524.2	0.00020	1	n/a	EPA 524.2	acc	WS153	C
1,2,4-Trichlorobenzene	EPA 524.2	0.00024	0.07	n/a	EPA 524.2	acc	WS153	C
1,1,1-Trichloroethane	EPA 524.2	0.00039	0.2	n/a	EPA 524.2	acc	WS153	C
1,1,2-Trichloroethane	EPA 524.2	0.00020	0.005	n/a	EPA 524.2	acc	WS153	C

USEPA DW Certification for Louisiana Department of Health and Hospitals

Certificate Number: 141001-2009 Effective Date: 07/31/2009 Expiration Date: 07/31/2012

CHEMISTRY SCOPE BY CONTAMINANT/METHOD

Analyte	Method	LaDHH MDL (mg/L)	MCL (mg/L)	MCL - composite (mg/L)	Performance Evaluation Sample		Cert Status Laboratory Composites Samples	Cert Status Grab Samples
					Method	Result Study		
Trichloroethylene	EPA 524.2	0.00036	0.005	n/a	EPA 524.2	acc	WS153	C
	EPA 524.2	0.00039	0.002	n/a	EPA 524.2	acc	WS153	C
	EPA 524.2	0.00047	10	n/a	EPA 524.2	acc	WS153	C
Atrazine	EPA 525.2	0.00016	0.003	n/a	EPA 525.2	acc	061509AQT	C
	EPA 525.2	0.00018	0.0002	n/a	EPA 525.2	acc	WS153	C
	EPA 525.2	0.00021	0.4	n/a	EPA 525.2	acc	WS153	C
Bis(2-ethylhexyl) adipate	EPA 525.2	0.00111	0.006	n/a	EPA 525.2	acc	WS153	C
	EPA 525.2	0.0002	0.004	n/a	EPA 525.2	acc	061509AQT	C
	EPA 525.2	0.00090	0.003	0.0006	EPA 531.1	acc	WS153	C
Aldicarb	EPA 531.1	0.00054	0.002	0.0004	EPA 531.1	acc	WS153	C
	EPA 531.1	0.00060	0.004	0.0008	EPA 531.1	acc	WS153	C
	EPA 531.1	0.00092	0.04	0.008	EPA 531.1	acc	WS153	C
Carbofuran	EPA 531.1	0.00067	0.2	0.025	EPA 531.1	acc	WS153	C
	EPA 531.1	0.0131	0.7	0.14	EPA 547	acc	061509AQT	C
	EPA 547	0.00161	0.1	0.02	EPA 548.1	acc	WS153	C
Endothall	EPA 548.1	0.00075	0.02	0.004	EPA 549.2	acc	WS153	C
	EPA 549.2							

USEPA DW Certification for Louisiana Department of Health and Hospitals

Certificate Number: 141001-2009 Effective Date: 07/31/2009 Expiration Date: 07/31/2012

CHEMISTRY SCOPE BY CONTAMINANT/METHOD

Analyte	Method	LaDHH MDL (mg/L)	MCL (mg/L)	MCL - composite (mg/L)	Performance Evaluation Sample		Cert Status Laboratory Compositd Samples	Cert Status Grab Samples
					Method	Result Study		
Cyanide	EPA 335.4	0.002	0.2	0.04	FPA 335.4	acc 061509A QT	C	C
Nitrate (as N)	EPA 300.0	0.016	10	n/a	EPA 300.0	acc WS153	--	C
Nitrite (as N)	EPA 300.0	0.024	1	n/a	EPA 300.0	acc WS153	--	C
Nitrate and Nitrite (as N)	EPA 300.0	0.016	10	n/a	EPA 300.0	acc WS153	--	C
Fluoride	EPA 300.0	0.018	4.0	n/a	EPA 300.0	acc WS153	--	C
Chloride	EPA 300.0	0.41	n/a	n/a	EPA 300.0	acc WS153	--	C
Orthophosphate	EPA 300.0	0.016	n/a	n/a	EPA 300.0	acc WS153	--	C
Sulfate	EPA 300.0	0.35	n/a	n/a	EPA 300.0	acc WS153	--	C
Bromate	EPA 300.1	0.002	0.01	n/a	EPA 300.0	acc WS153	--	C
Chlorite	EPA 300.1	0.021	1.0	n/a	EPA 300.0	acc WS153	--	C
Bromide	EPA 300.1	0.002	n/a	n/a	EPA 300.0	acc WS153	--	C
Chlorate	EPA 300.1	0.002	n/a	n/a	EPA 300.0	acc WS153	--	C

USEPA DW Certification for Louisiana Department of Health and Hospitals

Certificate Number: 141001-2009 Effective Date: 07/31/2009 Expiration Date: 07/31/2012

CHEMISTRY SCOPE BY CONTAMINANT/METHOD

Contaminant	Method	0.00002	0.002	0.0004	EPA 245.1	acc	061509A QT	
Mercur	EPA 200.8				EPA 245.1	acc	061509A QT	C
Sb	EPA 200.8	0.001	0.006	0.001	EPA 200.8	acc	WS153	C
As	EPA 200.8	0.001	0.01	0.01	EPA 200.8	acc	WS153	C
Ba	EPA 200.8	0.001	2	0.4	EPA 200.8	acc	WS153	C
Be	EPA 200.8	0.001	0.004	0.008	EPA 200.8	acc	WS153	C
Cd	EPA 200.8	0.001	0.005	0.001	EPA 200.8	acc	WS153	C
Cr	EPA 200.8	0.001	0.1	0.02	EPA 200.8	acc	WS153	C
Cu	EPA 200.8	0.001	1.3	0.001	EPA 200.8	acc	WS153	C
Pb	EPA 200.8	0.001	0.015	0.001	EPA 200.8	acc	WS153	C
Se	EPA 200.8	0.002	0.05	0.01	EPA 200.8	acc	WS153	C
Tl	EPA 200.8	0.001	0.002	0.004	EPA 200.8	acc	WS153	C
U	EPA 200.8	0.001	0.03	n/a	EPA 200.8	acc	RAD76	C
Ba	EPA 200.7	0.001	2	0.4	EPA 200.7	acc	WS153	C
Be	EPA 200.7	0.001	0.004	0.008	EPA 200.7	acc	WS153	C
Cd	EPA 200.7	0.001	0.005	0.001	EPA 200.7	acc	WS153	C
Cr	EPA 200.7	0.001	0.1	0.02	EPA 200.7	acc	WS153	C
Cu	EPA 200.7	0.001	1.3	0.001	EPA 200.7	acc	WS153	C

USEPA DW Certification for Louisiana Department of Health and Hospitals

Certificate Number: 141001-2009 Effective Date: 07/31/2009 Expiration Date: 07/31/2012

MICROBIOLOGY SCOPE BY CONTAMINANT/METHOD

Analyte	Method	Supervisor	Certification Status
Total coliform	SM 9221B – MTF	Gerald Cooper	C
	SM 9223B – MMO-MUG (Colilert P/A)		
	SM 9223B - Colilert Quantitray/10-tube MPN (Enumeration)		
Fecal Coliforms	SM 9221E – MTF	Gerald Cooper	C
Escherichia coli	SM 9223B – MMO-MUG (Colilert P/A)	Gerald Cooper	C
	SM 9223B - Colilert Quantitray/10-tube MPN (Enumeration)		
Heterotrophic Plate Count	SM 9215B – Pour Plate	Gerald Cooper	C

KFV - Cert - Certification Status
 naacc - lab result unacceptable
 P - provisionally certified
 NC - not certified
 acc - lab result within acceptance limits
 C - certified
 MCL - maximum contaminant level
 MTF - multiple tube fermentation
 SM - Standard Methods for the Examination of Water & Wastewater 18th or 19 Ed., 1995
 MDL - method detection limit
 MCLG - maximum contaminant level goal
 L - liter
 I - interim certified
 na - not applicable
 Quit TM project 06/15/09A

The
United States Environmental Protection Agency

Region 6

is certifying that the

Louisiana Department of Health and Hospitals

OPH Central Lab

3101 West Napoleon Avenue

Metairie, LA 70001-6235

has met the requirements for certification under the Safe Drinking Water Act listed in 40 CFR 142.10 and the Manual for the Certification of Laboratories Analyzing Drinking Water (EPA 815-R-05-004), January 2005 and is hereby certified to conduct analysis of drinking water samples for radiochemistry for the methods specified in the Scope of Certification.

Effective Date: 7/29/2009
Expiration Date: 7/29/2012
Certificate Number: 141002-2009

Lyndee Carroll
Lyndee Carroll
Assistant Regional Administrator
for Management

This certificate and all attachments are the property of the USEPA Region 6 and must be surrendered within seven days if the laboratory is decertified in whole or in part or withdraws voluntarily from certification. Continued certification status is contingent on successful ongoing participation in the program.

USEPA DW Certification for Louisiana Department of Health and Hospitals

Certificate Number: 141092-2009 Effective Date: 07/29/2009 Expiration Date: 07/29/2012

SCOPE OF CERTIFICATION

Analyte	Method	LaDHH MDL	MCL	Required Detection Limits	PE/PT Result	Certification Status - Grab Samples
Gross Alpha Activity	EPA 900.0 ⁽¹⁾	acc	15 pCi/L	3 pCi/L	acc	C
Gross Beta Activity	EPA 900.0 ⁽¹⁾	acc	4 mrad/yr	4 pCi/L	acc	C
Tritium	SM 7500 H3B ⁽²⁾	acc	-	1000 pCi/L	acc	C

(1) - Prescribed Procedures for the Measurement of Radioactivity in Drinking Water, EPA 600/4-80-032, USEPA, August 1980.

(2) - Standard Methods for the Examination of Water and Wastewater, 19th Edition, American Public Health Association, 1015 Fifteenth Street, N. W., Washington, DC 20005, 1992

KEY: acc - lab result within acceptance limits mr - millirem NC - not certified I - Interim certified
 nacc - lab result unacceptable C - certified L - liter na - not applicable
 PE - performance evaluation sample PT - proficiency testing sample pCi - picoCurie P - provisionally certified