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 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

Lynda F. 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: 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 Composited Samples	Cert Status Grab Samples
					Method	Result	Study		
EDB	EPA 504.1	0.00001	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
Atrazine	EPA 505		0.003	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	n/a	EPA 515.4	acc	WS153	--	C
2,4,5-TP (silvex)	EPA 515.4	0.00006	0.05	n/a	EPA 515.4	acc	WS153	--	C
Dalapon	EPA 515.4	0.00065	0.2	n/a	EPA 515.4	acc	WS153	--	C
Dinoseb	EPA 515.4	0.00018	0.007	n/a	EPA 515.4	acc	WS153	--	C
Pentachlorophenol	EPA 515.4	0.00022	0.001	n/a	EPA 515.4	acc	WS153	--	C
Picloram	EPA 515.4	0.00018	0.5	n/a	EPA 515.4	acc	WS153	--	C

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Trihalomethanes (Total)			0.06	n/a					C
Bromodichloromethane	EPA 524.2	0.000145	n/a	n/a	EPA 524.2	Acc	WS153	--	C
Bromoform	EPA 524.2	0.000249	n/a	n/a	EPA 524.2	Acc	061509QT	--	C
Chlorodibromomethane	EPA 524.2	0.000237	n/a	n/a	EPA 524.2	Acc	WS153	--	C
Chloroform	EPA 524.2	0.000028	n/a	n/a	EPA 524.2	Acc	WS153	--	C
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

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					Method	Resul	Study		
Trichloroethylene	EPA 524.2	0.00036	0.005	n/a	EPA 524.2	acc	WS153	--	C
Vinyl chloride	EPA 524.2	0.00039	0.002	n/a	EPA 524.2	acc	WS153	--	C
Xylenes (total)	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
Benzo(a)pyrene	EPA 525.2	0.00018	0.0002	n/a	EPA 525.2	acc	WS153	--	C
Bis(2-ethylhexyl) adipate	EPA 525.2	0.00021	0.4	n/a	EPA 525.2	acc	WS153	--	C
Bis(2-ethylhexyl) phthalate	EPA 525.2	0.00111	0.006	n/a	EPA 525.2	acc	WS153	--	C
Simazine	EPA 525.2	0.0002	0.004	n/a	EPA 525.2	acc	061509AQT	--	C
Aldicarb	EPA 531.1	0.00090	0.003	n/a	EPA 531.1	acc	WS153	--	C
Aldicarb Sulfone	EPA 531.1	0.00054	0.002	n/a	EPA 531.1	acc	WS153	--	C
Aldicarb Sulfoxide	EPA 531.1	0.00060	0.004	n/a	EPA 531.1	acc	WS153	--	C
Carbofuran	EPA 531.1	0.00092	0.04	n/a	EPA 531.1	acc	WS153	--	C
Oxamyl (xydate)	EPA 531.1	0.00067	0.2	n/a	EPA 531.1	acc	WS153	--	C
Glyphosate	EPA 547	0.0131	0.7	n/a	EPA 547	acc	061509AQT	--	C
Endothall	EPA 548.1	0.00161	0.1	n/a	EPA 548.1	acc	WS153	--	C
Diquat	EPA 549.2	0.00075	0.02	n/a	EPA 549.2	acc	WS153	--	C

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					Method	Result	Study		
Cyanide	EPA 335.4	0.002	0.2	0.04	EPA 335.4	acc	061509A QT	--	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 Nitite (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
Orothophosphate	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

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CHEMISTRY SCOPE BY CONTAMINANT/METHOD

Mercury	EPA 200.8	0.00002	0.002	0.0004	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

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MICROBIOLOGY SCOPE BY CONTAMINANT/METHOD

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

KEY: Cert - Certification Status
nacc - 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 061509A