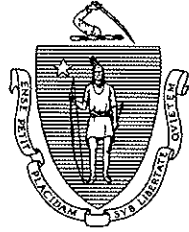


The Commonwealth of Massachusetts



Department of Environmental Protection

*Division of Environmental Analysis
Senator William X. Wall Experiment Station*

certifies

M-LA013

SOUTHERN PETROLEUM LABORATORIES INC
500 AMBASSADOR CAFFERY PKWY
SCOTT, LA 70583-8544

Laboratory Director: ALBERTO GRANADOS

for the analysis of NON POTABLE WATER (CHEMISTRY)

pursuant to 310 CMR 42.00

This certificate supersedes all previous Massachusetts certificates issued to this laboratory. The laboratory is regulated by and shall be responsible for being in compliance with Massachusetts regulations at 310 CMR 42.00.

This certificate is valid only when accompanied by the latest dated Certified Parameter List as issued by the Massachusetts D.E.P. Contact the Division of Environmental Analysis to verify the current certification status of the laboratory.

Certification is no guarantee of the validity of the data. This certification is subject to unannounced laboratory inspections.



Director, Division of Environmental Analysis

Issued: 01 JUL 2010

Expires: 30 JUN 2011

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Certified Parameter List as of: 13 SEP 2010

M-LA013 SOUTHERN PETROLEUM LABORATORIES INC
SCOTT LA

NON POTABLE WATER (CHEMISTRY) Effective Date 13 SEP 2010 Expiration Date 30 JUN 2011

Analytes

Methods

ALUMINUM	EPA 200.7
ALUMINUM	EPA 200.8
ANTIMONY	EPA 200.7
ARSENIC	EPA 200.7
ARSENIC	EPA 200.8
BERYLLIUM	EPA 200.7
BERYLLIUM	EPA 200.8
CADMIUM	EPA 200.7
CADMIUM	EPA 200.8
CHROMIUM	EPA 200.7
CHROMIUM	EPA 200.8
COBALT	EPA 200.7
COBALT	EPA 200.8
COPPER	EPA 200.7
COPPER	EPA 200.8
IRON	EPA 200.7
LEAD	EPA 200.7
LEAD	EPA 200.8
MANGANESE	EPA 200.7
MANGANESE	EPA 200.8
MERCURY	EPA 245.1
MOLYBDENUM	EPA 200.7
NICKEL	EPA 200.7
NICKEL	EPA 200.8
SELENIUM	EPA 200.7
SELENIUM	EPA 200.8
SILVER	EPA 200.7
SILVER	EPA 200.8
THALLIUM	EPA 200.7
THALLIUM	EPA 200.8
VANADIUM	EPA 200.7
VANADIUM	EPA 200.8
ZINC	EPA 200.7
ZINC	EPA 200.8
PH	SM 4500-H-B
SPECIFIC CONDUCTIVITY	EPA 120.1
TOTAL DISSOLVED SOLIDS	SM 2540C
HARDNESS (CACO3), TOTAL	SM 2340C
CALCIUM	EPA 200.7
MAGNESIUM	EPA 200.7
SODIUM	EPA 200.7
POTASSIUM	EPA 200.7
ALKALINITY, TOTAL	SM 2320B

COMMONWEALTH OF MASSACHUSETTS
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SCOTT LA

NON POTABLE WATER (CHEMISTRY) Effective Date 13 SEP 2010 Expiration Date 30 JUN 2011

Analytes

CHLORIDE
FLUORIDE
SULFATE
AMMONIA-N
NITRATE-N
ORTHOPHOSPHATE
PHOSPHORUS, TOTAL
TOTAL ORGANIC CARBON
CYANIDE, TOTAL
NON-FILTERABLE RESIDUE
OIL AND GREASE
PHENOLICS, TOTAL
VOLATILE HALOCARBONS
VOLATILE AROMATICS
VOLATILE AROMATICS
CHLORDANE
ALDRIN
DIELDRIN
DDD
DDE
DDT
HEPTACHLOR
HEPTACHLOR EPOXIDE
POLYCHLORINATED BIPHENYLS (WATER)
POLYCHLORINATED BIPHENYLS (OIL)

Methods

SM 4500-CL-C
SM 4500-F-B,C
ASTM D516
SM18-B,E/19,20-B,C-TTR
SM 4500-NO3-E
SM 4500-P-E
SM 4500-P-B,E
SM 5310B
SM 4500-CN-C,E
SM 2540D
EPA 1664
EPA 420.1
EPA 624
EPA 602
EPA 624
EPA 608
EPA 608
EPA 608
EPA 608
EPA 608
EPA 608
EPA 608
EPA 608
EPA 608
EPA 600/4-81-045