

SCOPE OF ACCREDITATION

BECQUEREL LABORATORIES INC.
6790 Kitimat Rd Unit 4
Mississauga, ON
L5N 5L9

Accredited Laboratory No. 422
(Conforms with requirements of CAN-P-1585, CAN-P-4E (ISO/IEC 17025:2005))

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CLIENTS SERVED: All interested parties

FIELDS OF TESTING: Chemical/Physical

PROGRAM SPECIALTY AREA: Environmental (OSDWA)

ISSUED ON: 2009-05-14

VALID TO: 2013-01-09

OTHER SCOPE(S)

The laboratory has a separately issued Testing scope that can be viewed at <http://palcan.scc.ca/SpecsSearch/GLSearchForm.do> .
Simply type in the laboratory name to access the scope.

ENVIRONMENTAL AND OCCUPATIONAL HEALTH AND SAFETY

Environmental

Water (Radiochemistry)

(Lead-210 [007])

MD4849 & BQ-RAD-GFPC; THE
DETERMINATION OF ENV. LEVELS OF U
AND Th SERIES ISOTOPES AND Cs-137
IN AQUATIC & TERRESTRIAL SAMPLES,

P. WILKISON, DEPT. OF FISHERIES AND
OCEANS

GAS FLOW PROPORTIONAL COUNTING
Lead-210

(Radionuclides by Alpha Spectrometry – Water [005])

MD4871 BQ-RAD-ALPHA; based on EPA
903.0

ALPHA SPECTROMETRY
Radium-226

(Radionuclides by Gamma Spectrometry – Water [006])

MD4870 BQ-RAD-GAMMA; based on EPA
901.1

GAMMA SPECTROMETRY
Radium-228

(Radionuclides Screen (GFPC) for Drinking Water – Water [001]) (OSDWA)

MD4846 BQ-RAD-GFPC; based on EPA
900.0

GAS FLOW PROPORTIONAL COUNTING
Gross Alpha Activity
Gross Beta Activity

(Radionuclides Screen (LSC) for Drinking Water – Water [004]) (OSDWA)

MD4845 BQ-RAD-LSC; based on ER210-1
(LANL)

LIQUID SCINTILLATION COUNTING
Tritium

Notes:

CAN-P-4E (ISO/IEC 17025): General Requirements for the Competence of Testing and Calibration Laboratories ISO/IEC 17025-2005)

CAN-P-1585: Requirements for the Accreditation of Environmental Testing Laboratories

P. Paladino, P. Eng., Director, Conformity Assessment

Date: 2009-05-14

SCC 1003-15/547

Partner: SCC

MOE License No.: 2244