



## TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

### Scope of Accreditation

Accredited Laboratory No. 792

**Legal Name of Accredited Laboratory:** AIRCHEKLAB Inc.

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<b>SCC File Number:</b>	15976
<b>Accreditation Standard(s):</b>	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
<b>Fields of Testing:</b>	Chemical/Physical Mechanical/Physical
<b>Program Specialty Area:</b>	Environmental Testing (ET)
<b>Initial Accreditation:</b>	2014-09-04
<b>Most Recent Accreditation:</b>	2020-05-24
<b>Accreditation Valid to:</b>	2022-09-04



**ENVIRONMENTAL AND OCCUPATIONAL HEALTH AND SAFETY**

**Occupational Health and Safety:**

**Air Monitoring**

CSA Z180.1	Compressed breathing air and systems
CSA Z275.2	Occupational safety code for diving operations
CSA Z7396.1	Medical gas pipeline systems – Part 1: Pipelines for medical gases, medical vacuum, medical support gases & anaesthetic gas scavenging systems
ACM01	Procedure for the measurement of Dewpoint in Compressed Breathing Air and Medical Gases by Silicon Sensor Capacitance (in-house)
ACM02	Procedure for the measurement of Oxygen in Compressed Breathing Air and Medical Gases by High Temperature Ceramic Sensor and Paramagnetic Susceptibility (in-house)
ACM03	Procedure for the measurement of Oil, Particulate, and Condensates in Compressed Breathing Air and Medical Gases by Microgravimetry (in-house)
ACM04	Procedure for the measurement of Odour in Compressed Breathing Air and Medical Gases by Olfactometry (in-house)
ACM05	Procedure for the determination of Carbon Dioxide, Carbon Monoxide, Methane, Nitrous Oxide, Nitrogen Dioxide, Non-methane hydrocarbons and volatile halogenated hydrocarbons in Compressed Breathing Air and Medical Gases by Fourier Transform Infrared Spectrometry (in-house)



**Other (specify):**

**Air filter**

ACM03	See above "Occupational Health and Safety".
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Number of Scope Listings: 8

**Notes:**

**ISO/IEC 17025:2017:** General Requirements for the Competence of Testing and Calibration Laboratories

**CSA:** Canadian Standards Association

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Elias Rafoul  
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