

This is to certify that **YULY ANDREA SANCHEZ LONDOÑO**, identified with Passport No. AX040299 and ID 35.427.688 issued in Zipaquirá - Colombia, signed the following contract with Toronto metropolitan University (formerly Ryerson University):

Project Name	Strengthening Coastal Aquifer Resilience and Groundwater Use Against Climate Change Effects in the Caribbean (the "Program").
Objectives:	The main research tasks as a visiting PhD student, during her visit to Canada, were as follows: ✓ To evaluating non-oxidative thermal water treatment systems, laboratory tests were required to identify possible treatments for this type of water as well as to study the effects of salinity and temperature. ✓ To collecting and compare the contents of international standards for the control of thermal water quality parameters: Microbiological (fecal coliforms, <i>Pseudoma aeruginosa</i>, <i>Legionella pneumophila</i>, Fungi and Yeasts), physical, chemical and heavy metals (Br, Sr, B, Pb, Hg, Ar, and Al) in hot springs.
Contract Value:	Nine thousand six hundred dollars (\$9600).
Anticipated Start Date:	January 24, 2022.
Anticipated End Date	June 23, 2022.
Dedication	40 hours per week.
In the course of the ELAP Research Project, the time of the Research project was extended as follows:	
Contract Value:	Two thousand dollars (\$2,000).
Anticipated Start Date	June 23, 2022.
Anticipated End Date	August 12, 2022.
Actual state:	Finished

This certificate is issued in Toronto, Canada, at the request of the **YULY ANDREA SANCHEZ LONDOÑO**, on the 30th day of November, two thousand twenty-two (2022).



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