



Val-d'Or, March 21st, 2018

Mr. David Frenette
Environmental Coordinator
Agnico-Eagle Amaruq Exploration

Subject: pH comparative testing

Mister Frenette,

As you have requested, we have done a second pH analysis on the bottle used for BOD5 analysis of samples V-67512 and V-69905. BOD5 samples are taken with a non-preserved bottle same as pH analysis. However, because the bottles for BOD5 analysis are frozen, pH results obtained using these bottles can only be indicative.

Sample V-67512 matches the MEA-2 sample taken on September 4th, 2017.

Sample V-69905 matches the MEA-2 sample taken on October 30th, 2017.

Results obtained :

Table of comparative results for pH analysis

Sample	Non-preserved	DBO5 bottle
V-67512	2,54	6,44
V-69905	5,92	7,61

We notice a difference between results done on non-preserved bottles that are used to test the pH and the BOD5 bottles. Results are systematically lower for non-preserved bottles than with the BOD5 bottles.

It appears that the *non-preserved* bottles used to take sample V-67512 and V-69905 contained traces of acid that lowered the pH values obtained. After various verification, the hypothesis that there was an acid contamination on site in the non-preserved bottles was retained.

Sincerely,

A handwritten signature in blue ink, appearing to read "RT", with a large flourish extending to the right.

Roger Turmel
Director of Operations
H2Lab