## How to use NucleoAMP?



### 1st step

Transfer sample (eg. stool, pre-enrichment [iquid bacteria cel], swab, blood, saliva, body fluid, spice, food, plant and environmental samples) (20 µL for lyophilized kits and 200 µL for non-lyophilized kit) to a tube containing lysis fluid for the extraction of nucleic acid (DNA or RNA) in a single step.



#### 2nd step

Incubate tubes for 15 minutes at 95 °C to perform nucleic acid extraction.



## 3rd step

Leave the tubes on cold block or ice and at room temperature for 5 minutes.



### 4th step

Transfer 20  $\mu$ L (for lyophilized kit or 5  $\mu$ L non-lyophilized kit) sample to individual reaction strips. Pipet up and down 5 times to mix.



## 5th Step

Transfer reaction strips in to novaAMP device.



# 6th Step

Select the desired program from the device to start. Positive results can be determined in 5-15 minutes but wait for 30 minutes for negative results (may show changes depending on kits and samples).



1295 Morningside Avenue, Unit 16-18 Scarborough, ON M1B 4Z4 Canada Phone: 416-261-4865 Fax: 416-261-7879 www.scigiene.com