

SCOPE OF WORK FOR WATER ANALYSIS

DIVISION 1: MICROBIOLOGICAL ANALYSIS

- 1.1 Monthly collection of Thirty (30) water samples for City Health Office monitoring must be done every month.
- 1.2 Assigned laboratory will provide CWD laboratory 30 sampling bottles for each and every collection.
- 1.3 CWD laboratory personnel will collect the 30 water samples and the assigned laboratory will pick-up the collected samples in CWD laboratory.
- 1.4 If in any case, there is a positive sample, rechecking of sample is free of charge.
- 1.5 Release of water test results is on the following week of every collection and it should be mailed or delivered to CWD laboratory free of charge

DIVISION 2: PHYSICAL AND CHEMICAL ANALYSIS

- 2.1 Collection of samples is semi-annual, CWD personnel will collect water samples from all pump stations and the assigned laboratory will then pick-up the collected water samples in the CWD laboratory.
- 2.2 First batch of collection will be done on November 2020, total of 70 samples will be collected to all pump stations. Analysis must be compliant to the standard parameters set by the DOH PNSDW of 2017 (10 parameters including Manganese, Iron and Benzene). Schedule of definite collection of water samples will be agreed by both parties.
- 2.3 Second batch of collection will be done on May 2021, a total of 70 samples will be collected to all pump stations. Analysis must be complaint to the standard parameters set by the DOH PNSDW of 2017 (10 parameters including Manganese, Iron and Benzene). Schedule of definite collection of water samples will be agreed by both parties.
- 2.4 Sampling bottles for both physical and chemical analysis will be provided by CWD laboratory.
- 2.5 ARSENIC monitoring analysis, a special test done every quarter of the year, two (2) samples are collected on specified areas which will be collected by CWD laboratory personnel and will then be pick-up by the assigned laboratory.
- 2.6 Release of results is after a week of examination which will be mailed or delivered in the CWD laboratory free of charge.