



Republic of the Philippines
Province of Eastern Samar
Municipality of Can-avid
-oOo-

OFFICE OF THE SANGGUNIANG BAYAN

Municipal Ordinance No. 14, Series of 2020

(Sponsored by: SB Member BRANDO G. GULFERIC, Chairman, Committee on Health and Sanitation, Co-authored by SB Member MILVEN C. COSO)

AN ORDINANCE PROVIDING GUIDELINES IN THE OPERATION OF WATER REFFILING STATION WITHIN THE JURISDICTION OF THE MUNICIPALITY OF CAN-AVID, EASTERN SAMAR AND PRESCRIBING FEES AND PENALTIES THEREOF.

SECTION I - that there are already the presence of Water Refilling Stations in the Municipality of Can-avid, Eastern Samar which is now increasing its number. And for purposes of monitoring and ensuring of supply of safe drinking water to the patronizing public, this Ordinance is hereby promulgated;

SECTION II - it shall be prohibited of any Water Refilling Stations within the Jurisdiction of the Municipality of Can-avid, Eastern Samar to engage in Water refilling Business unless licensed to also engaged in the same by the Food and Drug Administration (FAD);

SECTION III - that no Water Refilling Station shall be permitted to operate within the Jurisdiction of the Municipality of Can-avid, Eastern Samar without securing License to Operate (LTO), Sanitary Permit and Mayors permit;

SECTION IV – DEFINITION OF TERMS.

1.) **Bacteriological Test** – a test for determining the presence or absence of particular bacteria;

2.) **Physical Chemical Test** – a test that defines the aesthetic quality of water volume whether it is on standard state or not, moreover it provides an accurate finding s in the condition of the source.

3.) **Approved Source** – means the source of water either spring, drilled well, pubic or community system or any other source that has been inspected and water sample, analyzed and found safe and sanitary with or without treatment.

4.) **Bottled Water** – means water obtained from a approved source that has undergone minimum treatment consisting of filtration (activated carbon or particulate) and ozonation or equivalent disinfection process.

5.) **Drinking Water** – means water obtained from an approved source that has undergone minimum treatment consisting of filtration (activated Carbon or particulate) and ozonation or equivalent disinfection process.

7.) **Natural Water** –means water derived from an underground formation and not from public water unmodified by blending with water from another source or by addition of dissolved solids except as it is reduces to ozonation or equivalent disinfection or filtration.

8.) **Artesian Water** – means water from a well tapping a confined aquifer where the water level stands above the water table.

9.) **Spring Water** – means natural water derived from an underground formation from which water flows naturally to the surface of the earth as determined by a FDA recognized authority.

10.) **Mineral Water** – means water characterized by the content of certain mineral salt and their relative proportions, provided that when mineral are added unto it, such w3ater shall be referred as "mineralized water".

11. **Purified water** – means water produced distillation demonization reverse osmosis of other suitable process complying with the requirements for purified water provided in latest edition of the United States pharmacopeia (USP) if distillation is the applied purification process the product may be called "Purified Water".

12. **Alkaline Water** – means water containing alkaline having a ph of more than 7

SECTION V - REGULAR WATER ANALYSIS REQUIREMENT. It shall be mandatory of all Water Refilling Stations within the Jurisdiction of the Municipality of Can-avid, Eastern Samar to submit the same to a monthly Bacteriological Examination and once every Six (6) Months for Physical and chemical analysis both of which shall be conducted by the office of the Municipal Sanitary Inspector (MSI) and Municipal Health Officer (MHO) in a regular Basis;

SECTION VI - EDUCATION AND TRAINING – product handlers and supervision should receive appropriate training in production principles and should be informed of the danger of poor personal hygiene and unsanitary practices.

SECTION VII – PRODUCT SPECIFICATIONS - and should be such as Once in every Six (6) months contract component of Health Systems providing essential information for the optimal Health Care delivery and cost effective diseases control providing essential information for the optimal Health Care delivery ad cost effective diseases control and prevention strategies;

All product water shall conform with the quality standards prescribed below;

1. Physico- Chemical properties.

GUIDE LEVEL	MAXIMUM	ACCEPTABLE LEVEL (MAL)
Turbidity	5NTY	
Purified Distilled	1NTY	
Color	L5TCU	
Odor	Not objectionable	
Taste	Not objectionable	
pH	6.5 – 8.5	9.0
Purified Distilled	5.7	
TDS		500 except Mineral Water
Mineral) 200	1000
Spring) 100	
Purified) 10	
Distilled) 10	
Conductivity		
Distilled) 5Us/cm	
Mineral) 200 us/cm	
Calcium	100	
Magnesia	30	50
Sodium	20	175
Potassium	10	12
Chloride	25	200
Sulfate	25	200

2. Contaminants undesirable in excessive amounts aesthetic ganoleptic consideration and potential health significance.

GUIDE LEVEL (MAL)		Maximum Acceptable Level
Nitrates	25	45
Nitrates	Not detected	0.1
Iron	0.3	1.0
Manganese	0.05	0.1
Copper	0.1	1.0
Zinc	0.5	5.0
Adhesion	0.05	0.2
Fluoride	TO.8 (Fluoridated Water)	2
Organic Matter		
(mgO2/L)	2	5
Surfactants (as laurel sulfate)	Not detected	2

3. Toxic Contaminants

	Maximum acceptable level (MAL)
Arsenic	0.05
Cadmium	0.01
Cyanide	0.01
Chromium	0.05
Lead	0.05
Mercury	0.001
Selenium	0.01
Phenolic Substances	0.001
Volatide Organic Compound	
Carbon Tetrachloride	0.005
Benzene	0.005
Trinalome Themes	0.01
Pesticides and related substances carbonates organochlorine organophosphate	0.1ppb
Herbicides fungicides PCB	0.1ppb
Radio Nuclides gross alpha activities	0.1 Bg/L
Gross beta activity	1.0 Bg/L
Values on mg/L(ppm) except when otherwise indicator.	

4. Wide level value represent maximum level attainable in good quality water sources and /or indication of product adherence to Good Manufacturing Practice (GMP) except when they are indicated as the maximum required values of Total Dissolved Solids (TDS) conductivity and fluoride.

5. MAL Values prescribed standards beyond which the product will be considered unacceptable due to its impaired organoleptic characteristics or probable hazards to health at source at critical control points shall conform with the following.

A. **COLIFORMS** – from a set of samples analyzed or a at a given time not more than one may contain coliform at the most probable number (MPN) of 2.2 per 100 ml and no sample shall contain MPN of 9.2 per 100 ml

B. **HETEROTROPIC PLATE COUNT (HPC)** – the water may contain heterotrophic bacteria not greater than the limits established by the establishment from a baseline data accumulated under conditions prescribed in GMP provided that water sampled at various points before bottling shall not have a HPC of more than 100 colony forming units (CFU) per ml.

Water sample should be analyzed within 12 hours and maintained at a temperature not higher than 10 degree centigrade.

7. End Product Specifications. Product shall not contain parasites and pathogens organisms. It shall conform with the microbiological specifications indicated below:

	N	C	M	M
Coliforms	5	1	0	1 MPN/100 ml
Focal streptococcus	5	1	0	1 CFU/100 ml
Pseudomonas erogenous	5	0	0	CFU/100 ml
HPC	5	1	10 ⁴	10 ⁴ Cfu/ml
Purified Distilled	5	1	10 ³	10

- . Shall not be *E coli*
- . More samples should be analyzed considered defective lot if another set of 5 samples yields at least one positive sample.
- . *N* – Number of sample tested

- . *M* – Guide Level
- . *M* – Maximum acceptable level
- . *C* – Maximum number of samples but not more than *M*.

SECTION VIII – LABELING REQUIREMENTS.

All products intended for commercial distributions shall be labeled indicating the brand name and address of establishment.

SECTION IX - FILLING OR REFILLING STATIONS OPERATING OUTSIDE THE MUNICIPALITY. Filling or refilling station operating outside the jurisdiction of the Municipality of Can-avid, Eastern Samar whose products are distributed within the Municipality are hereby required to secure a License to operate (LTO), Sanitary Permit and Mayors permit. While Food and Drug Administration (FDA) issued number should be manifested in the label of their product.

SECTION X – PENAL PROVISIONS:

Violations of any sections of this Ordinance shall suffer the following fines and/or penalties:

First Offense a Fine of One Thousand Five Hundred (Php.1, 500.00) Pesos

Second Offense a Fine of Two Thousand (Php.2, 000.00) Pesos.


Third Offense a Fine of Two Thousand Five Hundred (Php.2, 500.00) Pesos plus imprisonment for a period not exceeding Six (6) months or both upon the discretion of the Court at the same time closure of Business and cancellation of Mayors Permit to operate within the Municipal Jurisdiction.

SECTION XI – REPEALLING CLAUSE. All Ordinances, rules and regulations or parts thereof, provisions of which are in conflict with, or contrary to the provisions of this Ordinance are hereby repealed, amended or modified accordingly.


SECTION XII – Effectivity- This Municipal Ordinance shall takes effect immediately upon its approval or **Ten (10) days** upon Publication with the newspaper of general circulation or within three (3) conspicuous places in the Municipality.


ADOPTED & APPROVED this 10th day of August, 2020 at Can-avid, Eastern Samar.
WE HEREBY CERTIFY TO THE CORRECTNESS OF THE FOREGOING ORDINANCE

ATTESTED:

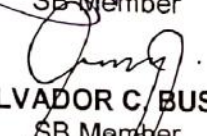

WILFREDO B. BUSA
Senior SB Member


NORBERTO C. HOBAYAN, JR.
SB Member


GIL A. CEBRERO, JR.
SB Member



BRANDO G. GULFERIC
SB Member



MILVEN C. COSO
SB Member

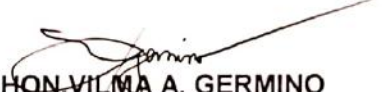

SALVADOR C. BUSA
SB Member


OMER J. OBIENA
SB Member


PIA C. ELGERA
SB Member


ALPHE P. GERMINO
President, Pederasyon ng mga Sangguniang Kabataan

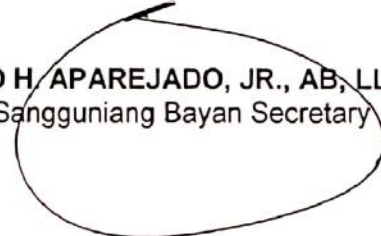

WILFREDO P. LEGUA
President, Liga ng mga Barangay


HON. VILMA A. GERMINO
Vice Mayor/Presiding Officer

Approved:


GIL NORMAN P. GERMINO
Municipal Mayor

I HEREBY CERTIFY that this is true and correct copy of Ordinance No. 14, Series of 2020, adopted & approved by the Sangguniang Bayan last August 10, 2020 REGULAR SESSION.


ROMEO H. APAREJADO, JR., AB, LLB, JD
Sangguniang Bayan Secretary

(Not valid without Official Seal)