Cavite Water and CWWTL Wastewater Testing Center



CWWTL is a service laboratory equipped to perform rapid tests on water and wastewater. It has the capability to determine the physical, chemical and microbiological properties and quality of water and wastewater or effluents. The tests procedures being used are in accordance with the international standard methods.

CWWTL has recently recieved ISO 17025 Accreditation from Phillipine Accreditation Office (PAO). It is also a DENR-Recognized Environmental Laboratory and DOH Accredited Water Testing Laboratory.









Quality Policy

The Cavite Water and Wastewater Testing Laboratory (CWWTL) is committed to render services of high quality and provide accurate and reliable test results to our customers. To achieve these, the established management system ensures that resources are sufficiently provided, environmental conditions are optimized, and testing equipment are properly maintained and calibrated while promoting personnel competence and safe working environment. For further improvement and for compliance with ISO/IEC 17025, familiarity with the management system is a mandatory requirement for all laboratory personnel.

Cavite Water and Wastewater Testing Center

Provincial Science and Technology Center-Cavite

Telefax: (046) 419-2533.419-2085

Cavite Provincial Capitol Compound, Luciano, Trece Martirez, City





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Schedule of Fees Effective: March 3, 2008

Test	Method	Fee (P)
	Water and Wastewater	
Physical		
Turbidity	Photometric	150
Total dissolved solids	Gravimetric, APHA 2540 C.	330
Total solids	Gravimetric, APHA 2540 B.	320
Total suspended solids	Gravimetric, APHA 2540 D.	350
Settleable solids	Volumetric, APHA 2540 F.	250
Color	Photometric	150
Chemical	-0	, , , , ,
Acidity	Titrimetric, APHA 2310 B.	210
	Titrimetric, APHA 2320 B	210
Alkalinity		450
Ammonia Biological Oxygen Demand (BOD)	Photometric Azide Modification, APHA 5210 B.	450 860
Cadmium	Photometric	1230
Gauriium	AAS (minimum of 5 samples)	800
Chemical Oxygen Demand (COD)	Closed Reflux, Photometric	980
Chloride	Argentometric, APHA 4500-Cl- B.	660
8000000-00 -00 -0041 40		2000000
Chlorine (residual)	lodometric II, APHA 4500-CI C.	330
Chromium (hexavalent)	Photometric	500
Copper	Photometric	400
Cyanide	Photometric	470
Dissolved Oxygen (DO)	Azide Modification, APHA 4500-0 C.	300
Hardness	EDTA Titrimetric, APHA 2340 C.	390
Iron	Photometric	435
Lead	Photometric	1230
	AAS	800
Nitrate	Photometric	1000
Nitrogen - Total	Photometric	1580
Oil & Grease	Partition-Gravimetric, APHA 5520 B.	550
рН	Electrometric	150
Phenols	Photometric	1710
Phosphorus (dissolved)	Photometric	350
Silica	Photometric	445
Sulfate	Turbidimetric, APHA 4500-SO ₄ 2- E.	360
Surfactant	Photometric	1570
Microbiological (for Drinking Wate	7/4	1 120
Fungi Count	Pour Plate, APHA 9610 B.	420
Heterotrophic Plate Count	Pour Plate, APHA 9215 B.	420
Fecal Streptococci	Multiple-Tube Fermentation, APHA 9230 B.	600
Total Coliform	Multiple-Tube Fermentation,	400
Fecal Coliform	APHA 9221 B. Multiple-Tube Fermentation,	400
	APHA 9221 E.	
Potability (Coliform & Fecal Coliform)		500
Bacteriological		920
(Potability+HPC) Microbiological (for Wastewater)		
Total Coliform Count	Multiple-tube Fermentation,	520
- Participate of the property of the participate of	APHA 9221 B.	40000
Fecal Coliform Count	Multiple-tube Fermentation, APHA 9221 E.	520
	OLIMAZZI E.	- U

Note: Prices subject to change without prior notice.

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Acidity	Titrimetric, APHA 2310 B.	210
		210
Alkalinity	Titrimetric, APHA 2320 B	450
Ammonia Biological Oxygen Demand (BOD)	Photometric Azide Modification, APHA 5210 B.	960
Cadmium	Photometric	1230
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Chloride	Argentometric, APHA 4500-Cl- B.	660
Chlorine (residual)	lodometric II, APHA 4500-CI C.	330
Chromium (hexavalent)	Photometric	500
58 15	Photometric	400
Copper		333
Cyanide	Photometric	470
Dissolved Oxygen (DO)	Azide Modification, APHA 4500-0 C.	300
Hardness	EDTA Titrimetric, APHA 2340 C.	390
Iron	Photometric	435
Lead	Photometric	1230 800
6220-W 182	AAS	
Nitrate Nitrogen - Total	Photometric Photometric	1000 1580
Oil & Grease	Partition-Gravimetric, APHA 5520 B.	550
000000000000000000000000000000000000000	Electrometric	150
pH	0.5.3 #C0#PU045#35V	2000
Phenois Phosphorus (dissolved)	Photometric Photometric	1710 350
Silica	Photometric	445
Sulfate	Turbidimetric, APHA 4500-SO ₄ 2- E.	360
Surfactant	Photometric	1570
Microbiological (for Drinking Water)	
Fungi Count	Pour Plate, APHA 9610 B.	420
Heterotrophic Plate Count	Pour Plate, APHA 9215 B.	420
Fecal Streptococci	Multiple-Tube Fermentation,	600
Total Coliform	APHA 9230 B. Multiple-Tube Fermentation,	400
Fecal Coliform	APHA 9221 B. Multiple-Tube Fermentation,	400
Potability	APHA 9221 E.	500
(Coliform & Fecal Coliform) Bacteriological		920
(Potability+HPC)		9755
Microbiological (for Wastewater)		
Total Coliform Count	Multiple-tube Fermentation, APHA9221 B.	520
Fecal Coliform Count	Multiple-tube Fermentation,	520
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Test	Method	Fee (P
	Water and Wastewater	-
Physical		
Turbidity	Photometric	15
Total dissolved solids	Gravimetric, APHA 2540 C.	33
Total solids	Gravimetric, APHA 2540 B.	32
Total suspended solids	Gravimetric, APHA 2540 D.	35
Settleable solids	Volumetric, APHA 2540 F.	25
Color	Photometric	15
Chemical	22	-
Acidity	Titrimetric, APHA 2310 B.	21
Alkalinity	Titrimetric, APHA 2320 B	21
Ammonia	Photometric	45
Biological Oxygen Demand (BOD)	Azide Modification, APHA 5210 B.	80
Cadmium	Photometric	123
	AAS (minimum of 5 samples)	80
Chemical Oxygen Demand (COD)	Closed Reflux, Photometric	98
Chloride	Argentometric, APHA 4500-Cl- B.	66
Chlorine (residual)	lodometric II, APHA 4500-CI C.	33
Chromium (hexavalent)	Photometric	50
Copper	Photometric	40
Cyanide	Photometric	47
Dissolved Oxygen (DO)	Azide Modification, APHA4500-0 C.	30
Hardness	EDTA Titrimetric, APHA 2340 C.	39
Iron	Photometric	43
Lead	Photometric	123
	AAS	81
Nitrate	Photometric	100
Nitrogen - Total	Photometric	150
Oil & Grease	Partition-Gravimetric, APHA 5520 B.	55
рН	Electrometric	1:
Phenols	Photometric	17
Phosphorus (dissolved)	Photometric	35
Silica	Photometric	44
Sulfate	Turbidimetric, APHA 4500-SO ₄ 2- E.	30
Surfactant	Photometric	157
Microbiological (for Drinking Wate		
Fungi Count	Pour Plate, APHA 9610 B.	42
Heterotrophic Plate Count	Pour Plate, APHA 9215 B.	42
Fecal Streptococci	Multiple-Tube Fermentation, APHA 9230 B.	60
Total Coliform	Multiple-Tube Fermentation, APHA 9221 B.	41
Fecal Coliform	Multiple-Tube Fermentation, APHA 9221 E.	40
Potability (Coliform & Fecal Coliform)		50
Bacteriological		92
(Potability+HPC) Microbiological (for Wastewater)		
Total Coliform Count	Multiple-tube Fermentation,	52
Principles por many service especial states and	APHA 9221 B.	20.01
Fecal Coliform Count	Multiple-tube Fermentation, APHA 9221 E.	52

Note: Prices subject to change without prior notice.