

ADDRESS

UNIT 307 ECG BUILDING
93 GENERAL AVENUE
BRGY. TANDANG SORA
QUEZON CITY

REACH US AT

ANTHRO.DESIGN@ANTHROSERV.COM
WWW.ANTHROSERV.COM
FACEBOOK.COM/ANTHROSERV
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COMPANY PROFILE



ENSURING A *CLEAR* FUTURE



ABOUT THE COMPANY

AnthroServ Inc. is an engineering, design, and consultancy services company started by Filipino engineers. The organization is composed of professionals from different fields of science and engineering, and provides expert services in **planning, design, construction, and operation of wastewater treatment facilities**. The company considers itself flexible in handling various projects catering both small and large enterprises ensuring human-centered designs. AnthroServ Inc. aims to be a major competitor in the field of wastewater engineering services and consultancy challenging foreign and other local companies operating in the Philippines.





VISION

A Philippines built
for the Future



MISSION

We transform communities and
industries towards sustainability
by providing engineering
solutions



CORE VALUES

Excellence
Entrepreneurship
Involvement
Partnership
Innovation

ACCREDITATIONS



Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 9001:2015

This is to certify that:

Anthroserv Inc.
Unit 307, ECG Building
General Avenue, Tandang Sora
Quezon City NCR
1116
Philippines

Holds Certificate Number:

FS 771599

and operates a Quality Management System which complies with the requirements of ISO 9001:2015 for the following scope:

Detailed Engineering Design, Consultancy Service, Design and Build, Rehabilitation of Wastewater Treatment, Project Management, Site Inspection, Construction Inspection, and Installation Inspection

For and on behalf of BSI:

Michael Lam - Managing Director Assurance, APAC

Original Registration Date: 2022-09-20
Latest Revision Date: 2022-09-20

Effective Date: 2022-09-20
Expiry Date: 2025-09-19

Page: 1 of 2



...making excellence a habit.™

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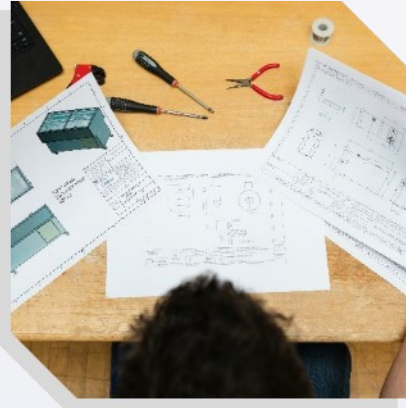
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BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.





MODULAR PLANTS

Flexible and compact wastewater treatment plants that are easily deployed



CUSTOMIZED ENGINEERING SOLUTION

Full design and build solutions made specifically to address client's wastewater treatment needs

WASTEWATER MANAGEMENT CONSULTANCY

Consultancy services which include feasibility studies, permitting, STP designs, and more!



OPERATIONS AND MAINTENANCE



SERVICES OFFERED



PROJECT PORTFOLIO

CUSTOMIZED ENGINEERING SOLUTIONS

MARNETS PHARMA CORP. WASTEWATER TREATMENT PLANT

Commissioned to treat commercial wastes in a flood prone area, this compact sequencing batch reactor is capable of treating 10m³ of wastewater using the smallest footprint that minimizes the client's CAPEX costs. This installation includes a specified area for drying sludge (drying bed), which may be re-used as a fertilizer.

- Industry** Pharmaceutical
- Capacity** 10 m³/day
- Location** Bulacan
- Scope** Design & Build



COPACABANA APARTMENT

Deployed to a busy commercial establishment, treating 110 cmd of domestic wastewater quality. This SBR was built inside a car park without any foul odor coming from the STP.

- Industry** Hotel & Resorts
- Capacity** 110 m3/day
- Location** Pasay City
- Scope** Design and Build



WASTEWATER MANAGEMENT CONSULTANCY

JOHN HAY MANAGEMENT CORPORATION WASTEWATER TREATMENT PLANT

Anthroserv Inc. provided the design and study for the implementation of an additional STP for JHMC. Anthroserv inc. provided mechanical, sanitary, electrical, mechanical, civil, structural, chemical, process, and architectural plans for the project.

Industry Real Estate
Capacity 300 m3/day
Location Baguio City
Scope Consultancy



RENO FOODS INC. WASTEWATER TREATMENT & DEWATERING CONSULTANCY

Anthroserv Inc. was commissioned to resolve the client's persisting sludge issues. Anthroserv provided recommendations which successfully answered the client's long standing wastewater issue.

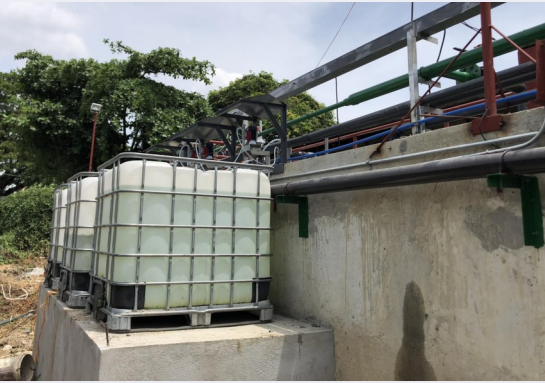


Industry Food Manufacturing
Location Quezon City
Scope Consultancy

BULACAN MEDICAL

This installation is one of several WWTP around Bulacan using designs by Anthroserv Inc. Once operational, it can treat 240 m³/day of domestic wastes from the hospital, Anthroserv Inc. designed this facility using a sequencing batch reactor. The design allowed the client to maximize their investment thru Anthroserv Inc.'s value engineering without sacrificing quality.

- Industry** Medical
- Capacity** 240 m³/day
- Location** Bulacan
- Scope** Design Consultancy



ROGACIANO M. MERCADO MEMORIAL

With the same design philosophy as the Bulacan Medical Center WWTP, this installation also uses a sequencing batch reactor to treat 155 m³/day of domestic wastewater coming from the main hospital.

- Industry** Medical
- Capacity** 155 m³/day
- Location** Bulacan
- Scope** Design Consultancy

SAN MIGUEL DISTRICT HOSPITAL

WASTEWATER TREATMENT PLANT

- Industry** Medical
- Capacity** 75 m³/day
- Location** Bulacan
- Scope** Design Consultancy

BALIUG DISTRICT HOSPITAL

WASTEWATER TREATMENT PLANT

- Industry** Medical
- Capacity** 40 m³/day
- Location** Bulacan
- Scope** Design Consultancy

VITARICH CORPORATION WASTEWATER TREATMENT PLANT



Anthroserv Inc. was commissioned to resolve the client's wastewater treatment issues. Through in-house laboratory testing and process engineering, Anthroserv Inc. successfully provided holistic recommendations on resolving the client's wastewater issues.

Industry Feeds Manufacturing
Capacity 460 m3/day
Location Marilao, Bulacan
Scope Consultancy



An STP catering to treating domestic wastewater from a textile production line. Located in Valenzuela city, the project requires dealing with low incoming influent wastewater.

FASHION MODE WASTEWATER TREATMENT PLANT

Industry Textile & Fashion
Capacity 8 m3/day
Location Valenzuela City
Scope Consultancy

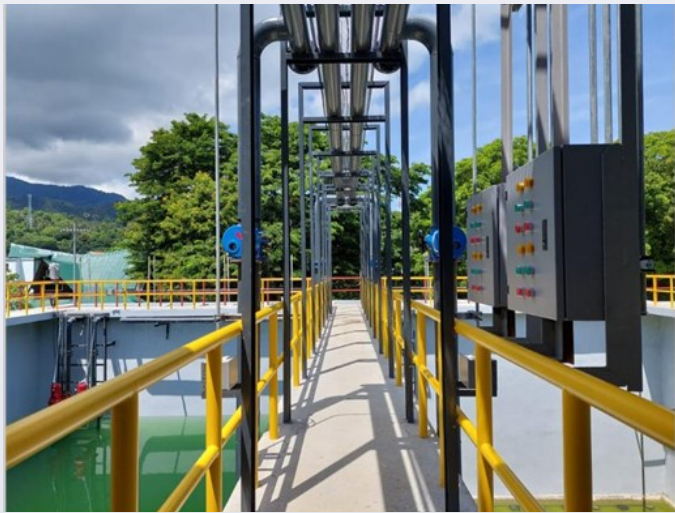


WHITE BEACH PUERTO GALERA

SEWERAGE SYSTEM

This project is commissioned to treat 3000 m³ per day of wastewater generated by nearby establishments situated at the beach. The facility is designed as a sequencing batch reactor with sludge dewatering capability and odor control to ensure a holistic solution to wastewater treatment. The facility is also designed to accommodate other capacities: 1000 CMD, 1500 CMD, 2000 CMD, and 2500 CMD, maintaining an “expandable” design philosophy.

The project also includes a conveyance system that delivers wastewater from its sources into the treatment facility.



PALMER-ASIA INC.

WASTEWATER TREATMENT PLANT

This sequencing batch reactor is installed on a mere 1.2 m wide area with a **total footprint of 14.4 m²**, capable of treating 10 m³/day of wastewater. Situated in the busy streets of Parañaque, Anthroserve Inc. designed a fully functioning treatment facility amidst the minimal footprint available.

Industry Safety
Capacity 10 m³/day
Location Parañaque
Scope Design & Supply

FTS CARGO FORWARDER

WASTE MANAGEMENT CONSULTANCY AND PERMITTING



This project aims to aid the client with wastewater management and permitting of Hazardous Wastes (HW) Transporter Documents.

Industry Logistics
Location NCR
Scope Consultancy & Permitting

Industry Local Government
Capacity 3000 m³/day
Location Puerto Galera, Oriental Mindoro
Scope Design & Supply

MODULAR PLANTS



ASIAN PANTRY CORP. WASTEWATER TREATMENT PLANT

Another easy-deploy STP, catering to 10 cmd of wastewater, using BI sheets, lined with fiber glass to ensure longevity of product. The STP is easily moved around with anchor points located on strategic points of the STP.

Industry Food Manufacturing
Capacity 10 m³/day
Location Navotas City
Scope Design and Build

FRY & POP MANUFACTURING MODULAR WASTEWATER TREATMENT PLANT

Located at Valenzuela city, this modular wastewater treatment installation was first of its kind and was validated by the city of Valenzuela Regional Inter-Agency Committee Validation Team for the Regional LGU Compliance Assessment on Manila Bay clean-up and rehabilitation .

Industry Food Manufacturing
Capacity 5 m³/day
Location Valenzuela, NCR
Scope Design, Build, & Operation





BMD NOODLES WASTEWATER TREATMENT PLANT

A small-footprint, compact, and fast-deploy STP employed to a food manufacturing company that required immediate solutions for their wastewater needs.

Industry Noodles Manufacturing
Capacity 10 m3/day
Location Valenzuela City
Scope Design and Build

OTHER PROJECTS

HERNY'S LABORATORIES WASTEWATER TREATMENT PLANT

Industry Laboratory
Capacity 1 m3/day
Location Quezon City
Scope Design, Supply, and Install

LOKA MALL (MOLINO) WASTEWATER TREATMENT PLANT

Industry Realty
Capacity 50 m3/day
Location Molino, Cavite
Scope Design Consultancy

LOKA MALL (KAWIT) WASTEWATER TREATMENT PLANT

Industry Realty
Capacity 50 m3/day
Location Kawit, Cavite
Scope Design Consultancy



OTHER PROJECTS

SAVANO HOTEL WASTEWATER TREATMENT PLANT

Industry Hotel & Resorts
Capacity 102 m³/day
Location San Jose Del Monte, Bulacan
Scope Design Consultancy

LEONEL WASTEWATER TREATMENT PLANT

Industry Laboratory
Capacity 1 m³/day
Location Quezon City
Scope Design, Supply, and Install

RFM INTERBAKE WASTEWATER TREATMENT PLANT

Industry Food Manufacturing
Capacity 6 m³/day
Location Pasig City
Scope Consultancy

BROADFIELD ENGINEERING TECHNOLOGIES AND INTEGRATED SERVICES

Industry Municipality
Location Quezon City
Scope Consultancy



LABORATORY RESULTS EFFLUENT

Test Description	Results	Units	Test Methods	Date Analyzed	By	Ref
Sample No.: P00127616-01		Date Sampled: 07-05-22 10:48				
Sample ID: EFFLUENT		Matrix: Wastewater				
-Microbiology-						
Total Coliforms	<1.8	MPN/100mL	Multiple Tube Fermentation Technique (SM 9221B)	07/06/22	CBS	
Fecal Coliforms	<1.8	MPN/100mL	Multiple Tube Fermentation Technique (SM 9221 E1)	07/06/22	CBS	
-Wet Chemistry-						
pH, Laboratory @ 25.0°C	7.4	-	Electrometric Method (SM 4500-H+ B)	07/06/22	MLJ	
Biological Oxygen Demand	3	mg/L	5-Day BOD Test (SM 5210 B)	07/07/22	MLJ	
Chemical Oxygen Demand	24	mg/L	Open Reflux Method (SM 5220 B)	07/15/22	LCM	
Surfactants (MBAS as LAS, MW = 348.48 g/mole)	0.2	mg/L	Colorimetry - Chloroform Extraction	07/06/22	WBD	
Total Suspended Solids	5.0	mg/L	Gravimetry (SM 2540 D)	07/08/22	MPT	
Oil & Grease	1.9	mg/L	Gravimetry (n-Hexane Extraction) (SM 5520 B)	07/08/22	WBD	
Ammonia - N	0.3	mg/L	Phenate Method (SM 4500-NH3 F)	07/08/22	WBD	
Nitrate - N	0.2	mg/L	Colorimetry - Brucine (EPA 352.1)	07/07/22	MCAT	
Phosphate - P	0.06	mg/L	Stannous Chloride Method (SM 4500-P D)	07/07/22	MPY	

>>> end of result set for Sample No.:P00127616-01 <<<

>>> end of result set for Lab No.:P00127616; Total no. of sample analyzed: 1 <<<

MPN = Most Probable Number

Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition.

Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020



CERTIFICATE OF TEST RESULTS

PARAMETERS	UNIT	METHOD	RESULTS	STANDARD DENR-DAO 2016-08 DENR-DAO 2021-19 (Class C)
Ammonia (as NH ₃ -N)	mg/L	4500-NH ₃ D. Ammonia Selective Electrode Method	0.033	4
Biochemical Oxygen Demand, 5-day	mg/L	5210-B 5-Day BOD Test	29	50
Chemical Oxygen Demand	mg/L	5220-B Open Reflux Method	63	100
Color	TCU	2120-B Visual Comparison Method	10	150
Fecal Coliform	MPN/100 mL	9221-E Multiple Tube Fermentation	<1.8	400
Nitrate (as NO ₃ ⁻ -N)	mg/L	4500-NO ₃ ⁻ D. Nitrate Electrode Method	4.31	14
Oil and Grease	mg/L	5520-B Partition-Gravimetric Method	<0.2	5
Phosphate (as PO ₄ ³⁻ -P)	mg/L	4500-P D. Stannous Chloride Method	0.152	4
Surfactant (MBAS)	mg/L	5540-C Anionic Surfactants as MBAS	0.095	15
Total Coliform	MPN/100mL	9221-B Multiple Tube Fermentation	<1.8	10,000
Total Suspended Solids	mg/L	2540-D Total Suspended Solids Dried at 103-105°C	6.8	100

-----NOTHING FOLLOWS-----

! Report refer only to the samples *as received* by the laboratory.

e Examination of Water and Wastewater, 2017, 23rd Ed. APHA, AWWA, WEF.





LABORATORY RESULTS EFFLUENT

Test Description	Results	Units	Test Methods	Date Analyzed	By	Ref
Sample No.: P00128639-01			Date Sampled: 08-02-22 11:20			
Sample ID: EFFLUENT			Matrix: Wastewater			
-Microbiology-						
Total Coliforms	<1.8	MPN/100mL	Multiple Tube Fermentation Technique (SM 9221B)	08/03/22	CBS	
Fecal Coliforms	<1.8	MPN/100mL	Multiple Tube Fermentation Technique (SM 9221 E1)	08/03/22	CBS	
-Wet Chemistry-						
pH, Laboratory @ 25.0°C	8.8	-	Electrometric Method (SM 4500-H+ B)	08/03/22	MLJ	
Color	32	TCU	Visual Comparison	08/03/22	MPT	
Biological Oxygen Demand	4	mg/L	5-Day BOD Test (SM 5210 B)	08/03/22	MLJ	
Surfactants (MBAS as LAS, MW = 348.48 g/mole)	3.1	mg/L	Colorimetry - Chloroform Extraction	08/03/22	WBD	
Oil & Grease	1.8	mg/L	Gravimetry (n-Hexane Extraction) (SM 5520 B)	08/03/22	WBD	
Ammonia - N	1.2	mg/L	Phenate Method (SM 4500-NH3 F)	08/04/22	MCAI	
Nitrate - N	0.07	mg/L	Colorimetry - Brucine (EPA 352.1)	08/04/22	MCAI	
Phosphate - P	0.03	mg/L	Stannous Chloride Method (SM 4500-P D)	08/03/22	MPY	

>>> end of result set for Sample No.:P00128639-01 <<<



Lab No.:P00128639; Total no. of sample analyzed: 1 <<<

Number

JRL Laboratory Report with SN: F00097850.001

Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition.

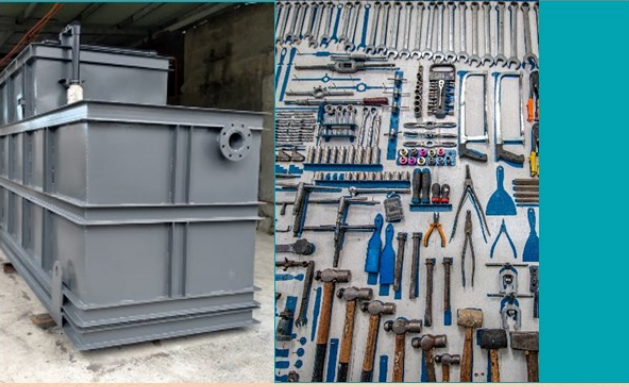
Analysis of Water and Wastes, EPA-600/4-79-020

Test Description	Results	Units	Test Methods	Date Analyzed	By	Ref
Sample No.: P00125598-01			Date Sampled: 05-13-22 10:22			
Sample ID: EFFLUENT			Matrix: Wastewater			
-Microbiology-						
Total Coliforms	4.5	MPN/100mL	Multiple Tube Fermentation Technique (SM 9221B)	05/14/22	TNCR	
Fecal Coliforms	2.0	MPN/100mL	Multiple Tube Fermentation Technique (SM 9221 E1)	05/14/22	TNCR	
-Wet Chemistry-						
Biological Oxygen Demand	1	mg/L	5-Day BOD Test (SM 5210 B)	05/15/22		
Surfactants (MBAS as LAS, MW = 348.48 g/mole)	0.2	mg/L	Colorimetry - Chloroform Extraction	05/14/22		
Oil & Grease	2.0	mg/L	Gravimetry (n-Hexane Extraction) (SM 5520 B)	05/17/22		
Ammonia - N	0.007	mg/L	Phenate Method (SM 4500-NH3 F)	05/19/22		
Nitrate - N	1.1	mg/L	Colorimetry - Brucine (EPA 352.1)	05/15/22		
Phosphate - P	0.3	mg/L	Stannous Chloride Method (SM 4500-P D)	05/14/22		

>>> end of result set for Sample No.:P00125598-01 <<<

>>> end of result set for Lab No.:P00125598; Total no. of sample analyzed: 1 <<<





Wide Range of Services

Certified & Accredited



INNOVATION & CREATIVITY

TESTED & PROVEN solutions



Geared Towards Sustainability



END TO END SOLUTIONS



We value the environment and the human we aim to serve through sustainability and cost-effective, innovative, and creative products.

THIS IS OUR DNA.

COMPANY INITIATIVES

As a member of a community, Anthroserv Inc. does its part to contribute to the betterment of the society. Anthroserv Inc. not only help partners in establishing treatment facilities to clean the environment but also educate the people in taking care of the environment thru FREE webinars and consultations.



ANTHROSERV

EQUIP

MAY 17 & 18, 2021
9AM - 5PM
VIA ZOOM MEETING

WASTEWATER TREATMENT PLANT OPERATORS TRAINING COURSE

- SBR Basic Operations
- Nutrient Removal
- Wastewater Management Basics
- Treatment Principles
- Plant Performance Monitoring
- Troubleshooting

A 2-day course designed for the benefit of wastewater treatment plant operators of MSW.

LIMITED SLOTS



DISSECT

ENVIRONMENTAL COMPLIANCE AND WASTEWATER TREATMENT TECHNOLOGIES

SEP 24-25
9 AM to 5 PM
via zoom

- R.A. 9275, R.A. 8749 & R.A. 6969
- DAO 2016-08 & DAO 2021-19
- WW Treatment Technologies
- WW Treatment Stages
- Components of a WWTP
- WWTP Chemicals
- Chemical Handling & Management

A 2-day course designed for the benefit of wastewater treatment plant operators of their respective companies.

LIMITED SLOTS



ASK ANTHROSERV

WASTEWATER MANAGEMENT SEWERAGE SANITATION STP OPERATIONS

Anthroserv Inc. proudly presents a FREE online consultation platform for wastewater treatment plant design and process troubleshooting.

CLICK ON THE IMAGE and start asking.

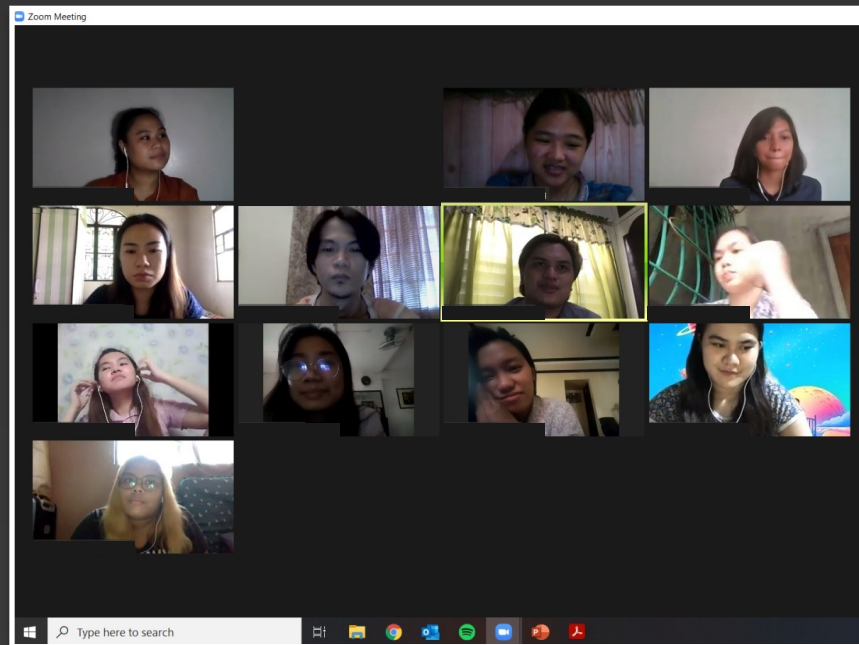
ANTHROSERV

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Paving the Way

We believe in molding the future.

Anthroserv Inc. organizes on-the-job training to inspire young engineers to build a human-centered society through engineering feats and breakthroughs.



ANTHROSERV



TOGETHER,
WE'LL **CREATE**
A BETTER
FUTURE