ADVANCED ONSITE SOLUTIONS LLC

PO Box 248
Canterbury, NH 03224
(603)369-4777

RESIDENTIAL INSPECTION REPORT FOR THE CLEAN SOLUTION SYSTEM

Inspected by AOS

Inspection Date:	8/27/2026	Technician:	CS	Customer ID.	22026 MERRIGAN

SITE LOCATION INFORMATION

Owners Name(s): Gale Merrigan	Street Address: 1609 Ocean Boulevard
Phone Number: _____	City: Rye
Email: _____	State: NH Zip Code: 03870

GENERAL INFORMATION

Single Family Home - No. of Bedrooms: 2	Attached ADU: N/A	Rental Property? No
Garbage Disposal?: No	Water Softener?: No	Backwash to Septic System No

ACCESS COVERS AND EFFLUENT DISPOSAL AREA (EDA)

To Grade: ☒ Yes ☐ No	Repairs Required: ☐ Yes ☒ No	Ground water/ surface water Infiltration: ☐ Yes ☒ No	Cover type? Tuf Tite
Depth to Cover: 0-3" Riser Height: 12"	Odor Present: None	TCS Location: In the front yard.	

Notes: Tuf Tite covers located in front of the home.

Dispersal Field Visual Inspection: No visible issues or observed odors.

THE CLEAN SOLUTION SYSTEM

COMPRESSOR

TCS-250 ☒ TCS-450 ☐	Pressure Pass	Pressure (PSI) 3.5	Replaced Air Filter? ☒	Compressor Location? ☐ Indoors ☒ Outdoors Outdoor enclosure

Notes: The compressor is operating well and the air filter was replaced.

SEPTIC CHAMBER

APPROXIMATE GALLONS: 1500

Septic Chamber Inspected? Yes	Pumping Required: No	Observed Sludge (inches) 4"
Inlet Baffle in Place? Yes	Outlet Baffle in Place? Yes, has an effluent filter	

Notes: The technician cleaned the effluent filter. No need to pump at this time.

The Septic Effluent filter is to be inspected or serviced ever 6-12 months by the owner/caretaker.

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RESIDENTIAL INSPECTION REPORT (TCS) SYSTEM				CUSTOMER ID
BIOCON CHAMBER	APPROXIMATE GALLONS: 570			22026 MERRIGAN
Dissolved Oxygen Level: ☒ Pass ☐ Fail			Dissolved Oxygen Reading : 9.58 ppm	
Media Type: Floating	Biofilm color: Brown	Sludge Buildup on Media? Light	Pumping required: ☐ Yes ☒ No	
Notes: Healthy biofilm on the media. No need to pump at this time.				
SETTLING CHAMBER	LIQUID DEPTH: 54"	APPROXIMATE GALLONS: 580		
Surface Scum (inches): 0" Sludge (inches) : 2-8"	Effluent Clarity? ☒ Clear ☐ Cloudy	Pumping required: ☐ Yes ☒ No		
Notes: No need to pump at this time.				
SEPTIC EFFLUENT PUMP ☒ Yes ☐ No				
Separate from Settling Chamber: Yes - Part of TCS system	Pump on/off Float: ☒ Pass ☐ Fail	Pump Alarm: Pass	Pump Alarm Location: Outdoors	
Pump Block Height: 8" Inches ☐ None	Observed Sludge (inches) 0-4"	Sim-Tech Pressure Filter? ☐ Yes ☒ No	Pumping required: ☐ Yes ☒ No	
Notes: All components are operating well. No need to pump at this time.				

The Sim-Tech Pressure Filter is to be inspected and or cleaned every 6-12 months by the owner/caretaker.

OVERALL OBSERVATIONS

The system is operating well. There is healthy bacteria growth and clear effluent throughout the system.
No need to pump at this time.
Next scheduled inspection is for 2028 (Two years from now)

CLEAN SOLUTION REPAIRS REQUIRED

No pumping or repairs required.

OTHER NOTES AND RECOMMENDED REPAIRS

Compressor outlet is in waterproof casing as enclosure has experienced floods beforehand.

A pumping schedule will be determined during the next inspection.