



The two models of *Outpost™* are semi-portable systems that are powered by either integrated solar and an on-board battery, or an external AC power supply (shown at left), such as a wall receptacle or generator.

The *Outpost-4™* has the solar capability and produces 4 gallons per minute. The solar panel is attached to the frame of the unit and folds down for transporting. The *Outpost-12™* relies on available electricity and does not have solar capability, but produces 12 gallons per minute of cleaner, safer water.

The aluminum frame of the *Outpost™* has multiple handles to ease lifting the unit, and has been sized so that it can fit into the back of a pickup truck, SUV, or similar vehicle. One person can easily move either unit. Each system contains a self-priming pump that pulls water from any available source of non-salinated water, such as surface water, wells, swamps, water tanks, compromised water systems, etc. Both *Outpost™* products are a perfect fit for hospitals and clinics, shelters, emergency operations centers, or anywhere that some portability and a greater flow of water are desirable.

PERFORMANCE SPECIFICATIONS

Rate of water production	<i>Outpost-4™</i> - 4 Gal. per min. / 15 Liters per min. <i>Outpost-12™</i> - 12 Gal. per min. / 45 Liters per min.
Ditch Filter/Strainer	Pleated or steel cage
Pre-filter	Sediment - 5.0 micron
Post-filter	Carbon Block 0.5 micron
Ultraviolet Light	Single Tube, Double Pass
Pump	Self Priming, on-board
Inlet and Outlet water lines	3/4" flexible tubing
Inlet and Outlet water line length	inlet - 25' / 7.6 m, outlet – 50' / 15.2 m
Weight	<i>Outpost-4™</i> - 200 lbs / 90kg, <i>Outpost-12™</i> -150 lbs / 67
Height	26" / 660 mm
Length	48" / 1.2 m
Width	34" / 863 mm

Summary Results from Metro Vancouver Municipal Laboratory

Metro Vancouver
Quality Control Division - Microbiology
2775 Production Way, Burnaby BC V5A 3G7
Phone: (604) 444-8490 Fax: (604) 420-2683



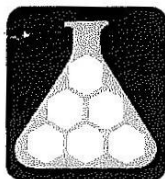
Municipal Water Quality Monitoring Program

Project Number: 104358
Project Date: 11/08/2008
Project Notes:

Reported: 18/08/2008
Reported By: Lab Clerk

Sample Name	Sample Description	Sampled Date	Sample Type	Chlorine Free mg/L	E. coli MF/100mLs	E. coli MPN/100mLs	Temperature °C	Total Coliform MF/100mLs	Total Coliform MPN/100mLs	Turbidity NTU
UMDSp-01	Minoru Pool Before	11/08/2008 8:00	SPECIAL	1.9	<1		26	<1		0.15
UMDSp-02	Minoru Pool After	11/08/2008 8:10	SPECIAL	0.06	<1		26	<1		0.1
UMDSp-03	Fire Hall #4 Before	11/08/2008 8:40	SPECIAL		CGC			CG		0.84
UMDSp-04	Fire Hall #4 After	11/08/2008 8:40	SPECIAL		<1			<1		0.2
UMDSp-05	Richmond Lakes Before	11/08/2008 9:10	SPECIAL			250			>2100	29
UMDSp-06	Richmond Lakes After	11/08/2008 9:10	SPECIAL		<1			<1		1.4

Summary Results From Independent Laboratory 2



RESEARCH & ANALYTICAL
LABORATORIES, INC.

Analytical/Process Consultations



September 28, 2007

Piazza Investment Holdings, LLC
2150 Country Club Road Suite 221
Winston-Salem, NC 27104
Attention: Tom Costello

Re: Bacteriological Testing

Sample Source:	Hondouras
Sample Date:	09/26/07
Sample Time:	0800
Sample Received:	09/27/07
Sample Analyzed:	09/27/07
Sample Number:	600217

<u>Parameter</u>	<u>Method</u>	<u>Results</u>
Total Coliform	Colitag	Absent
Fecal Coliform	Colitag	Absent

Analyst: L.P.

Summary Results From Independent Laboratory 3

367 South Commerce Loop
Orem, Utah 84057
(801) 226-8822

AQUA SUN INC. WATER PURIFICATION SYSTEM, TEST RESULTS

PROTOCOL:

Test was conducted under the direction of Ford Chemical (an EPA approved lab in Salt Lake City, Utah) and samples were sent to Ford Chemicals for analysis. Equipment was sterilized before each test run as recommended by Ford. The water was prepared by drawing water from stagnant ponds in horse pastures and then incubated for 24 or more hours. The goal was to challenge the equipment with unknown bacteria rather than strictly with E coli which is killed with a lower UV dosage than most bacteria require. The challenge water most likely contained with a wide variety of micro-organisms and would be more representative of real life conditions. All analysis was done using standard plate counts (SPC) which will reveal any living micro-organisms.

The samples were sent to Ford in care of the Utah County Health Department to ensure proper handling procedures. All sample bottles were numbered with conditions of each numbered sample recorded. Ford Chemical then returned the results of each numbered sample. The data below represents the results found by Ford and the conditions under which each sample was drawn.

Bacteriological Analyses Results

SAMPLE ID: Single unit (UF/20 I) with dip tube insert.

CERTIFICATE OF ANALYSIS

The unit was tested at flow rates (outlet) of 5 gallons/minute, 8 gallons/minute and 10 gallons/minute using water drawn from a pond in a horse pasture. The unit was sterilized with chlorine between each run to avoid carry-over contamination.

Test Model UVB1 GC: Rated Flow: 1

Bacteria count input: 48000 SPC Date of Test 12/15/88

Actual Flow: 1 GPM Count Out 0.001 Percent Kill 99.9999

Test Model: UVCCL1 CBC-10: Rated Flow: 2

Bacteria count input: 48000 SPC Date of Test 12/15/84

Actual Flow: 1 GPM Count Out 0.001 Percent Kill 99.9999

I verify that the above information is true and accurate to the best of my knowledge.

Elvis Anderson, Chemtech