



**STATE OF HAWAII**  
**DEPARTMENT OF HEALTH**  
P. O. BOX 3378  
HONOLULU, HI 96801-3378

In reply, please refer to:  
File:

AquaKlear AK6S245 WWTS  
NSF ANSI 245\_Eval Concur.ltr

April 11, 2018

Ms. Jaqueline Sommers  
Principal, Better Than Septic  
AquaKlear, Inc.  
1141 Catalina Drive  
Livermore, CA 94550  
Email: [jacque@betterthanseptic.com](mailto:jacque@betterthanseptic.com)

Dear Ms. Sommers:

Subject: AquaKlear, Inc., Model AK6S245 Wastewater Treatment System  
Specific Performance Evaluation Report Regarding Provisions of  
NSF/ANSI Standard 245 – Residential Wastewater Treatment Systems  
Conducted by Gulf Coast Testing, LLC, SPE 122, October 2010  
[Seeking Approvals for Models AK6S245C (600 gpd), AK6S245F (600 gpd),  
AK10S245C (1,000 gpd), and AK10S245F (1,000 gpd)]

The Department of Health (DOH), Wastewater Branch (WWB) acknowledges the participation in the conference call on April 6, 2018, with the following participants:

- Grady Tucker, President, AquaKlear, Inc.
- Jacqueline Sommers, AquaKlear, Inc.
- William Daniel, Program Manager, Gulf Coast Testing, LLC
- Sina Pruder, Chief, DOH-WWB
- Mark Tomomitsu, DOH-WWB

Based upon the additional information and clarifications received during the conference call of April 6, 2018, the DOH-WWB has re-evaluated the February 28, 2018, transmitted copy of the Specific Performance Evaluation Report for the AquaKlear, Inc., AK6S245 Wastewater Treatment System 600 gallons per day (gpd) design flow unit prepared by the Gulf Coast Testing, LLC dated October 2010. The DOH reviewed the subject Specific Performance Evaluation Report toward your request to seek approval as an equivalent NSF/ANSI aerobic treatment unit as provided under Hawaii Administrative Rules (HAR), Section 11-62-35(a), Other Individual Wastewater Systems.

Our initial review of the subject report has been revised and we now concur with the conclusion made in the Gulf Coast Testing, LLC report that the AquaKlear, Inc.,

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Model AK6S245 Wastewater Treatment System (600 gpd design flow unit) has met the requirements of the NSF/ANSI Standard 245 through demonstration of performance of specific evaluation testing.

The DOH approves the AquaKlear Inc., Models AK6S245C (600 gpd) and AK6S245F (600 gpd) wastewater treatment systems as equivalent NSF Standard 245 aerobic treatment units that may be used in the State of Hawaii. The systems may be used to serve a dwelling unit not to exceed three (3) bedrooms or a non-residential building not to exceed 600 gpd.

In order that the AquaKlear, Inc., Models AK10S245C (1,000 gpd) and AK10S245F (1,000 gpd) treatment units may be approved by the DOH-WWB as an equivalent NSF/ANSI Standard 245 aerobic treatment unit under HAR, Section 11-62-35(a), a scalability evaluation report prepared by Gulf Coast Testing, LLC will need to be submitted to our office for review.

Should you have any questions please contact Mr. Mark Tomomitsu (808) 586-4294.

Sincerely,



SINA PRUDER, P.E., CHIEF  
Wastewater Branch

MST:sp