

Dental Office (B) Beta site II

This study represents an 8 dental unit practice with all new dental equipment and waterlines using the WATERCLAVE WATER PURIFICATION SYSTEM. The dental units were treated with DUWL SOLUTION on 7/26/00, with my assistance. The sampling of the dental units was performed by staff members and returned to Aqua-Dent. No baseline was taken because of this new equipment.

9/20/00 Report:

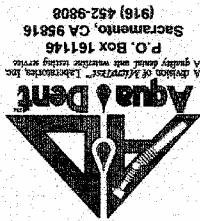
The sampling was taken 47 days after the chemical treatment. 0 CFU/ml was recorded from all dental waterline samples.

11/08/00 Report:

The sampling was taken 102 days after the chemical treatment. 0 CFU/ml was recorded from all dental waterline samples.

01/08/01 Report:

The sampling was taken 163 days after the chemical treatment. 0 CFU/ml was recorded from all dental waterline samples except vial #12. Because this vial had the only represented growth, we opted not to retreat the lines at this time due to the possibility of a handling error. The lines will be retested in 30 days and chemically treated if other lines are contaminated.



P.O. Box 161146
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Dental Unit Waterline Analysis

January 15, 2001

Client: Blatner, Murphy & Heberer DDS
 Address: 226 Westview Plaza Dr.
 Waterloo, IL 62298
 (618) 939-4042

Kit: W818231958123

Chain of Custody

COLLECTION DATE: 01/08/01

CONTACT PERSON: Sherry Boda
 TEST COLLECTORS: Sherry Boda

DATE RECEIVED: 01/10/01
 RECEIVED BY: Ann M. Clark, BA
 PROCESSED BY: Rebecca Hurty, BSMT
 FINAL REPORT BY: Rebecca Hurty, BSMT

CONDITION OF TEST VIALS: Cool, No Leakage
 TEST PARAMETERS: Colony Forming Units per milliliter (CFU/ml)

Results
 Spread plate method, 28 C/5days, R2A Agar.

| Vial Identifier | Other | Results |
|-----------------|------------|-----------------------------------|
| 1 | 3 Room #1 | No Growth Detected |
| 2 | 1 Room #2 | No Growth Detected |
| 3 | ab Room #3 | No Growth Detected |
| 4 | 1 Room #3 | No Growth Detected |
| 5 | ab Room #4 | No Growth Detected |
| 6 | ab Room #5 | No Growth Detected |
| 7 | 1 Room #5 | No Growth Detected |
| 8 | ab Room #6 | No Growth Detected |
| 9 | ab Room #7 | No Growth Detected |
| 10 | 1 Room #7 | No Growth Detected |
| 11 | ab Room #8 | No Growth Detected |
| 12 | 1 Room #8 | Less than 200 CFU/ml (100 CFU/ml) |

NOTES

The Council on Scientific Affairs (CSA) recommends that by the year 2000 no more than 200 CFU/ml aerobic mesophilic heterophilic bacteria be present at any point in time in the unfiltered output of the dental unit. (JADA, Vol. 127, February 1996)



Dental Unit Waterline Analysis

November 14, 2000

Client: **Blattner, Murphy & Heberer DDS** (618) 939-4042
 Address: **226 Westview Plaza Dr.** Waterloo, IL 62298
 Kit: **W818231959612**

Chain of Custody

COLLECTION DATE: 11/08/00
 CONTACT PERSON: Sherry Boda
 TEST COLLECTORS: Sherry Boda
 DATE RECEIVED: 11/09/00
 RECEIVED BY: Ann M. Clark, BA
 PROCESSED BY: Rebecca Huty, BSMT
 FINAL REPORT BY: Rebecca Huty, BSMT

CONDITION OF TEST VIALS: Cool, No Leakage
 TEST PARAMETERS: Colony Forming Units per milliliter (CFU/ml)
 Spread plate method, 28 C/5days, R2A Agar.

| Vial | Identifier | Other | Results |
|------|------------|-------|--------------------|
| 1 | 3 | 3 | No Growth Detected |
| 2 | ab | 3 | No Growth Detected |
| 3 | 3 | 6 | No Growth Detected |
| 4 | 1 | 4 | No Growth Detected |
| 5 | ab | 5 | No Growth Detected |
| 6 | ab | 6 | No Growth Detected |
| 7 | 3 | 1 | No Growth Detected |
| 8 | 3 | 2 | No Growth Detected |
| 9 | 3 | 7 | No Growth Detected |
| 10 | ab | 7 | No Growth Detected |
| 11 | 3 | 8 | No Growth Detected |
| 12 | ab | 8 | No Growth Detected |

NOTES

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A division of MicroTest[®] Laboratories, Inc.
A quality dental unit waterline testing service

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Sacramento, CA 95816
(916) 452-9808

Dental Unit Waterline Analysis

September 20, 2000

Client: Blattner, Murphy & Heberer DDS (618) 939-4042
Address: 226 Westview Plaza Dr. Waterloo, IL 62298
Kit: W818231958362

Chain of Custody

COLLECTION DATE: 09/14/00
CONTACT PERSON: Sherry Boda
TEST COLLECTORS: Sherry Boda
DATE RECEIVED: 09/16/00
RECEIVED BY: Ann M. Clark, BA
PROCESSED BY: Rebecca Hutty, BSMT
FINAL REPORT BY: Rebecca Hutty, BSMT

CONDITION OF TEST VIALS: Cool, No Leakage
TEST PARAMETERS: Colony Forming Units per milliliter (CFU/ml),
Spread plate method, 28 C/5days, R2A Agar.

| Vial | Identifier | Other | Results |
|------|------------|-------|--------------------|
| 1 | 1 | OP 1 | No Growth Detected |
| 2 | 3 | OP 2 | No Growth Detected |
| 3 | 1 | OP 3 | No Growth Detected |
| 4 | ab | OP 3 | No Growth Detected |
| 5 | 2 | OP 4 | No Growth Detected |
| 6 | ab | OP 5 | No Growth Detected |
| 7 | 1 | OP 6 | No Growth Detected |
| 8 | ab | OP 6 | No Growth Detected |
| 9 | 3 | OP 7 | No Growth Detected |
| 10 | ab | OP 7 | No Growth Detected |
| 11 | 2 | OP 8 | No Growth Detected |
| 12 | ab | OP 8 | No Growth Detected |

NOTES

The Council on Scientific Affairs (ADA) recommends that by the year 2000 no more than 200 CFU/ml aerobic mesophilic heterophilic bacteria be present at any point in time in the unfiltered output of the dental unit. (JADA, Vol. 127, February 1996)