9399 W. Higgins Road Suite 1100
Rosemont. IL 60018

TELEPHONE 847/430-2800
FACSIMILE 847/430-2284

Report Date: 3/11/2010

CERTIFICATE OF ANALYSIS

ANALYSIS NUMBER: 1000248

Control Number:

Walter C. Voigt Inc.
2479 S. Orange Ave.
Fresno, CA 93725

Customer: CULLIGAN OF FRESNO
2479 S ORANGE AVE
FRESNO CA

Zip Code: 93725

Account Number: 04358

Customer Account #:

Salesperson GARY BLUE

cc: 559-233-3230

SAMPLE INFORMATION:

Analysis Type Requested Bottled Water

Sampled:	1/6/2010	Supply/Source:	MUNICIPAL WELL	Condition:	TREATED WATER
Received:	1/19/2010	Sampling Point:	5 GAL PURIFIED DW	Application:	

ANALYSIS INFORMATION:

Turbidity(Method 180.1 R 2.	0.2 NTU	Turbidity after filtration	N.M.
Conductivity(Method 120.1	2.3 MMHOS/CM	Est. TDS by Conductivity	1.4
Color(Method 2120C)	0.2	Color after Acidification	N.M.
pH(Method 150.1 R 1982)	5.1	Tannins	<2

Concentrations reported as mg/L (PPM) unless otherwise indicated

CATIONS (Method 200.7)

	As Element	As CaCo3
Calcium (Ca)	<0.1	<0.3
Magnesium (Mg)	<0.1	<0.4
Sodium (Na)	0.1	0.2
Potassium (K)	<0.1	<0.1
Strontium (Sr)	<0.05	<0.1
Barium (Ba)	<0.01	
Iron (Fe)	<0.05	
Manganese (Mn)	<0.02	
Copper (Cu)	<0.003	
Zinc (Zn)	<0.05	

ANIONS (Method 300.0)

	As Element	As CaCo3
Chloride (Cl)	0.8	1.1
Nitrate As N (NO3)	<0.5	<1.8
Nitrite As N (NO2)	<0.1	<0.4
Sulfate (SO4)	<3	<3.1
Bicarbonate	0.0	0
Carbonate	N.M.	N.M.
Fluoride (F)	<0.05	<0.13
Silica (SiO2)	0.06	

	Mg/L	GPG		Mg/L	GPG		Mg/L	GPG
Cations (CaCO3)	0.2	0.01	Anions (CaCO3)	1.1	0.06	Hardness (CaCO3)	0	0.0

Additional Tests

Antimony (Sb)	<2ug/l	Acetone	N.D.ppb
m,p-Xylene	N.D.ppb	n-Butylbenzene	N.D.ppb
n-Propylbenzene	N.D.ppb	o-Xylene	N.D.ppb
Lead (Pb)	<1ug/l	Tetrachloroethene	N.D.ppb
2-Butanone	N.D.ppb	Radiological	N.D.
p-iso-Propyltoluene	N.D.ppb	sec-Butylbenzene	N.D.ppb
Selenium (Se)	<2ug/l	Syn org chem	N.D.
Styrene	N.D.ppb	Trans-1,2-Dichloroet	N.D.ppb
trans-1,3-dichlorope	N.D.ppb	1,1,1-Trichloroethan	N.D.ppb
pesticide_herb	N.D.	1,1-Dichloropropane	N.D.ppb

Acrylonitrile	N.M.ug/L	1,4-Dichlorobenzene	N.D.ppb
DiClDiFmethane	N.D.ppb	1,2-Dichloropropane	N.D.ppb
Dibromochloromethan	N.D.ppb	1,2-dibromo-3-chlorp	N.D.ppb
Dibromomethane	N.D.ppb	4-methyl-2-pentanone	N.D.ppb
1,3-Dichloropropane	N.D.ppb	1,2-Trichloroethane	N.D.ppb
1,1-Dichloropropene	N.D.ppb	2,2-Dichloropropane	N.D.ppb
Ethylbenzene	N.D.ppb	2-Hexanone	N.D.ppb
Mercury (Hg)	<0.2ug/l	Iodomethane	N.D.ppb
Isopropylbenzene	N.D.ppb	Dichloromethane	N.D.ppb
Chloromethane	N.D.ppb	Bromoform	N.D.ppb
Cis-1,2-Dichloroethe	N.D.ppb	cis-1,3-Dichloroproe	N.D.ppb
Carbon Disulfide	N.D.ppb	Carbon Tetrachloride	N.D.ppb
Cadmium (Cd)	<0.1ug/l	Chlorobenzene	N.D.ppb
1,1,1,2-TCA	N.D.ppb	Chloroform	N.D.ppb
Bromochloromethane	N.D.ppb	2-Chlorotoluene	N.D.ppb
4-Chlorotoluene	N.D.ppb	Chromium (Cr)	<0.5ug/l
1,1-Dichloroethane	N.D.ppb	1,2-Dichloroethane	N.D.ppb
1,1-Dichloroethene	N.D.ppb	1,2-Dichlorobenzene	N.D.ppb
Chloroethane	N.D.ppb	Vinyl Acetate	N.D.ppb
1,3-Dichlorobenzene	N.D.ppb	Trichloroethene	N.D.ppb
1,2,3-Trichlorobenze	N.D.ppb	1,2,4-Trichlorobenze	N.D.ppb
Trichlorofluorometha	N.D.ppb	1,2,3-Trichloropropa	N.D.ppb
1,2,4-Trimethylbenze	N.D.ppb	Bromobenzene	N.D.ppb
Toluene	N.D.ppb	Bromomethane	N.D.ppb
Vinyl Chloride	N.D.ppb	Silver (Ag)	<0.1ug/l
Aluminum (Al)	<2ug/l	Arsenic (As)	<2ug/l
Beryllium (Be)	<0.1ug/L	Benzene	N.D.ppb
Bromodichloromethan	N.D.ppb	1,1,2,2-TCA	N.D.ppb
1,3,5-Trimethylbenze	N.D.ppb		

*NA = Not Analyzed NM = Not Measured ND = Not Detected

This report can only be reproduced in its entirety. The results reported here are representative of the sample as received in the laboratory.

Certifications: CA-01133A; IL-000280; NY-11756;MT-CERT0091; TX-TX269-2003A
IA-369: VT-VT02199; NELAP Accredited

Richard Cook
Manager Analytical Laborator

FEDERAL SAFE DRINKING WATER ACT

All tested parameters exceeding the maximum concentration levels (MCL) established under the "Federal Safe Drinking Water Act"

	Parameter	Found	MCL
PRIMARY:			
SECONDARY:			

* MCL for Turbidity varies as follows:
1. Municipal Direct Filtration 0.5 NTU
2. Municipal Sand Filtration 1.0 NTU
3. Unfiltered Water Supply 5.0 NTU

TYPICAL POST RO DRINKING WATER UNITS

(Concentrations reported as mg/L (PPM) as the element)

Iron (Fe)	0.0	Magnesium (Mg)	0.0
Manganese (Mn)	0.0	Sodium (Na)	0.0
Zinc (Zn)	0.0	Potassium (K)	0.0
Copper (Cu)	0.0	Chloride (Cl)	0.0
Nitrate As N (NO3)	0.0	Nitrite As N (NO2)	0.0
Sulfate (SO4)	0.0	Fluoride (F)	0.0

These values are typical of new modules on water with a pH of 7-9 at 70-74 F with 500-3000 mg/L total salts operating with 40-70 PSI pressure across the module. Local conditions may yield different results.

DI CALCULATION FACTORS

			GPG	mg/L
Sodium	107.0%	Weak Base Fact X	0.1	1.2
Alkalinity	0.0%	Carbonic Acid	0.0	0.0
Chloride	100.0%	Cation Fact Y	0.0	0.2
Carbonic Acid	0.0%	Silica	0.0	0.05
Monovalent Ions	102.1%	Carbon Dioxide	0.0	0.0
Silica	5.2%	Strong Base Fact Z	0.1	1.2

Analysis Date:

Method	**Date**	**Method**	**Date**
120.1 R 1982	01/20/10	150.1 R 1982	01/20/10
180.1 R 2.0	01/20/10	200.7 R 4.4	01/20/10
2120C	01/20/10	300.0 R 2.1	01/20/10

ONE CULLIGAN PARKWAY
NORTHBROOK. IL 60062-6209

TELEPHONE 847/205-6000
FACSIMILE 847/205-6030

Organic Analysis Report

Customer name	CULLIGAN OF FRESNO		
Customer Address	2479 S ORANGE A		
Customer city, state	FRESNO CA		
Sample Date	1/6/2010		
Sample Description	5 GAL PURIFIED D	**Sample Represents**	
Date reviewed	3/11/2010	**Sample I.**	1000248

Volatiles

Contaminant	Sample Result	EPA MCL	Instrument Detection Limit
1,1,1,2-Tetrachloro	N.D.		
1,1,1-Trichloroetha	N.D.	200 ppb	
1,1-Dichloroethane	N.D.		
1,1-Dichloroethene	N.D.	7 ppb	
1,1-Dichloropropen	N.D.		
1,2,3-Trichloroben	N.D.		
1,2,3-Trichloroprop	N.D.		
1,2,4-Trichloroben	N.D.	70 ppb	
1,2-Dichlorobenze	N.D.	600 ppb	
1,2-Dichloroethane	N.D.	5 ppb	
1,2-Dichloropropan	N.D.	5 ppb	
1,3,5-Trimethylben	N.D.		
1,3-Dichlorobenze	N.D.		
1,3-Dichloropropan	N.D.		
1,4-Dichlorobenze	N.D.	5 ppb	
2,2-Dichloropropan	N.D.		
2-Chlorotoluene	N.D.		
4-Chlorotoluene	N.D.		
Benzene	N.D.	5 ppb	
Carbon Tetrachlori	N.D.	5 ppb	
Chlorobenzene	N.D.	100 ppb	
Chloroform	N.D.		
Cis-1,2-Dichloroeth	N.D.		
cis-1,3-Dichloropro	N.D.		
Ethylbenzene	N.D.	700 ppb	
Isopropylbenzene	N.D.		

To convert ug/L to mg/L, Divide the ug/L value by 1000.

The above detection limits are representative of the water sample on the day tests were performed.

N.D. = Not Detected

Chlorine and Chloramine must be measured on-site and consequently are not listed.

Certifications: Illinois EPA Laboratory: 000280; New York Laboratory: 11756; California Laboratory: 01133C

ONE CULLIGAN PARKWAY
NORTHBROOK. IL 60062-6209

TELEPHONE 847/205-6000
FACSIMILE 847/205-6030

Organic Analysis Report

Customer name	CULLIGAN OF FRESNO		
Customer Address	2479 S ORANGE A		
Customer city, state	FRESNO CA		
Sample Date	1/6/2010		
Sample Description	5 GAL PURIFIED D	**Sample Represents**	
Date reviewed	3/11/2010	**Sample I.**	1000248

Volatiles

Contaminant	Sample Result	EPA MCL	Instrument Detection Limit
n-Butylbenzene	N.D.		
o-Xylene	N.D.	10 ppb	
sec-Butylbenzene	N.D.		
Styrene	N.D.	10 ppb	
Tetrachloroethene	N.D.	5 ppb	
Toluene	N.D.	1000 ppb	
trans-1,3-Dichloro	N.D.		
Trichloroethene	N.D.	5 ppb	

To convert ug/L to mg/L, Divide the ug/L value by 1000.

The above detection limits are representative of the water sample on the day tests were performed.

N.D. = Not Detected

Chlorine and Chloramine must be measured on-site and consequently are not listed.

Certifications: Illinois EPA Laboratory: 000280; New York Laboratory: 11756; California Laboratory: 01133C

pH – the acid strength of water on a scale of 0 to 14 (neutral = pH 7.0). Values from 7→0 are increasingly more acidic; values from 7→14 are increasingly more alkaline. The recommended range for drinking water under the U.S. regulations is 6.5 to 8.5.

Conductivity – the relative ability of water to carry an electrical current, used to estimate the total concentration of dissolved ions.

Turbidity – cloudiness in water caused by the dispersion of light by extremely tiny particles. Measured on an arbitrary scale of Nephelometric Turbidity Units (NTUs). The mandatory maximum under U.S. regulations is 0.5 NTU.

Color – the amount of brownish-yellow color from dissolved tannins from vegetation (like tea) and metals (like rust) and their combinations, measured on an arbitrary scale. The recommended maximum under U.S. regulations is 15 CU.

Silica, SiO_2 – a naturally occurring dissolved mineral, which produces a glassy scale in high temperature equipment but is more important in predicting the life of certain water treatment media.

Hydrogen Sulfide, H_2S – a toxic, noxious, corrosive gas that smells like rotten eggs. Bacteria acting on sulfate or organic sulfur-containing materials in the absence of oxygen produce it. Only "special" water analyses can determine hydrogen sulfide levels.

Total Hardness – the sum of all metal ions which react with soap to inhibit sudsing and form "scum" or "bathtub ring" – mostly Calcium and Magnesium. When heated or evaporated, hard water can cause lime scale that can deposit on sink and shower fixtures and walls and result in loss in efficiency or fuel waste in water heaters, boilers, and cooling systems.

Total Alkalinity – the sum of hydroxide (OH^-), carbonate (CO_3^{-2}), and bicarbonate (HCO_3^-) ions, which can combine with both acids and bases, which act to buffer water and prevent sudden uncontrolled changes in pH.

Cations – ions (atoms or molecules with an electrical charge) with a positive (+) electrical charge, so named because they go toward the cathode in an electric field. Besides the hardness ions, the main cations in water are sodium, Na^+, and potassium, K^+.

Anions – ions (atoms or molecules with an electrical charge) with a negative (-) electrical charge, so named because they go toward the anode in an electric field. The main anions in water are hydroxide (OH^-), carbonate (CO_3^{-2}), bicarbonate (HCO_3^-) (which together comprise "alkalinity"), sulfate (SO_4^{-2}), nitrate (NO_3^-) and chloride (Cl^-).

Nitrate/Nitrite, NO_3^-/NO_2^- – important because of toxicity to infants, nitrate comes from fertilizers and animal wastes. Water supplies with high nitrate levels should also be screened for agricultural pesticides and bacterial contamination. The mandatory limit under U.S. regulations is 10 mg/L.

Sulfate, SO_4^{-2} – a common mineral component, only rarely occurring at excessive levels, which can cause a temporary diarrhea in visitors who have not become acclimated to it. Recommended U.S. limit, 250 mg/L.

Flouride, F^- – often added to water to inhibit tooth decay. Mandatory U.S. limits range from 4.0 mg/L in northern regions to 1.4 mg/L in southern regions (where more water in consumed).

Chloride, Cl^- – a common mineral component, can be found in elevated levels near seawater and other salt supplies, which can cause taste problems and can contribute to corrosion. Recommended U.S. limit, 250 mg/L.

Iron, Fe – cause of metallic taste, rust stains on laundry and porcelain fixtures, and clogging/fouling of equipment. The recommended U.S. limit is 0.3 mg/L.

Manganese, Mn – cause of metallic taste and black stains on laundry and porcelain. Often occurs in combination with iron. The recommended U.S. limit is 0.05 mg/L Mn or a total of 0.3 mg/L of Fe + Mn.

Copper, Cu – cause of green stains on porcelain and fittings, seldom naturally-occurring, usually due to corrosion. The mandatory U.S. "actions level" of 1.3 mg/L is tied to the regulation for lead contamination due to corrosion of plumbing materials.

Zinc, Zn – cause of metallic taste and upset stomach. Due to corrosion of galvanized plumbin g materials. Recommended U.S. limit, 5.0 mg/L.

Units of Concentration used in this Report

gpg-abbreviation for "grains per gallon" calculated in terms of calcium carbonate equivalents. Multiply by 17.12 to convert gpg into either ppm or mg/L.
ppm-abbreviation for "parts per million." Interchangeable with mg/L.
mg/L-abbreviation for "milligrams per liter." Interchangeable with ppm. (There are one million milligrams in a liter of pure water).
ppb-abbreviation for "parts per billion." Interchangeable with µg/L or micrograms per liter.
µg/L-abbreviation for "micrograms per liter." Interchangeable with ppb. (There are a billion micrograms in a liter).

1000 ppb = 1 ppm; 1000 µg/L = 1 mg/L

THIS ANALYSIS WILL NOT DETERMINE WHETHER A WATER IS SAFE FOR HUMAN CONSUMPTION

BW

Control Number:

1000248

Laboratory

...J0

Rosemont, IL 60018

SAMPLE SUBMITTED BY:	Sepp Becker
Account Number:	4358
Account Name:	Culligan of Fresno
Phone Number:	559-233-3055
FAX Number:	559-233-3230
E-MAIL:	sbecker@culliganfresno.com
Person Taking Sample:	Gary Blue
Date Sample Taken:	1-6-10 Time Sample Taken: 1Am
CUSTOMER INFORMATION:	
Customer Name:	Culligan of Fresno
Address:	2479 S Orange Ave
City:	Fresno State: CA Zip: 93725
Customer reported concern:	Annual Testing

SAMPLE INFORMATION:

Water Supply:	Private ____	Municipal X				
Source:	Surface ____	Well X	Unknown ____			
Condition:	Treated X	Untreated ____	Cloudy ____			
	Colored ____	5 Gallon				

Water Type: Bottled Water Sample

ANALYSIS REQUESTED: Purified DW

IBWA Annual Testing

For Questions contact Rick Cook at (847) 430-1284

LAB USE ONLY:

Sample received in acceptable condition: Yes ____ No ____

Received by: ____ Date: ____ Time: ____

If not reason: ____

Disposition of sample: ____

FDA STANDARD OF QUALITY REPORT

Synthetic Organic Chemicals (SOCs)

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	COMMENT
93-72-1	2,4,5 - TP (SILVEX)	ND	10	0.4	ug/L	515.4	
94-75-7	2,4 - D	ND	70	0.2	ug/L	515.4	
15972-60-8	ALACHLOR	ND	2	0.2	ug/L	525.2	
1912-24-9	ATRAZINE	ND	3	0.1	ug/L	525.2	
1563-66-2	CARBOFURAN	ND	40	1	ug/L	531.2	
57-74-9	CHLORDANE	ND	0.5	0.2	ug/L	525.2	
96-12-8	DIBROMOCHLOROPROPANE (DBCP)	ND	0.2	0.04	ug/L	504.1	
88-85-7	DINOSEB	ND	7	0.4	ug/L	515.4	
72-20-8	ENDRIN	ND	0.2	0.01	ug/L	525.2	
106-93-4	ETHYLENE DIBROMIDE (EDB)	ND	0.05	0.02	ug/L	504.1	
76-44-8	HEPTACHLOR	ND	0.4	0.04	ug/L	525.2	
1024-57-3	HEPTACHLOR EPOXIDE "B"	ND	0.2	0.02	ug/L	525.2	
58-89-9	LINDANE (BHC - GAMMA)	ND	0.2	0.02	ug/L	525.2	
72-43-5	METHOXYCHLOR	ND	40	0.1	ug/L	525.2	
23135-22-0	OXYMAL (VYDATE)	ND	200	1	ug/L	531.2	
87-86-5	PENTACHLOROPHENOL	ND	1	0.08	ug/L	515.4	
1918-02-1	PICLORAM	ND	500	0.2	ug/L	515.4	
1336-36-3	POLYCHLORINATED BIPHENYLS (PCB	ND	0.5	0.2	ug/L	508.1	
75-99-0	DALAPON	ND	200	2	ug/L	515.4	
122-34-9	SIMAZINE	ND	4	0.07	ug/L	525.2	
8001-35-2	TOXAPHENE	ND	3	1	ug/L	508.1	
85-00-7	DIQUAT	ND	20	2	ug/L	549.2	
145-73-3	ENDOTHALL	ND	100	20	ug/L	548.1	
1071-83-6	GLYPHOSATE	ND	700	10	ug/L	547	
50-32-8	BENZO(A)PYRENE	ND	0.2	0.02	ug/L	525.2	
103-23-1	DI(ETHYLHEXYL)-ADIPATE	ND	400	1.32	ug/L	525.2	
118-74-1	HEXACHLOROBENZENE	ND	1	0.1	ug/L	525.2	
77-47-4	HEXACHLOROCYCLO-PENTADIENE	ND	50	0.1	ug/L	525.2	

Notation:

A Result of "ND" indicates that the compound was not detected above the Lab's Reporting Limit - MRL.
SOQ - Standard of Quality, maximum permissible level of a contaminant in water established by EPA, NPDWR or IBWA.
MRL - Method Reporting Limit

EDGE ANALYTICAL LABORATORIES

Reference Number: 10-00811
Lab Number: 1800
Report Date: 02/18/2010

FDA STANDARD OF QUALITY REPORT

Radiological Contaminants

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	COMMENT
12587-46-1	GROSS ALPHA	**ND**	15	0	pCi/L	900.0	Analyzed by Pace Labs
12587-47-2	GROSS BETA	**ND**	50	0	pCi/L	900.0	Analyzed by Pace Labs
13982-63-3	RADIUM 226	**ND**			pCi/L	903.1	Analyzed by Pace Labs
15262-20-1	RADIUM 228	**ND**	5	5	pCi/L	904.0	Analyzed by Pace Labs

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MRL - Method Reporting Limit .

ANALYTICAL LABORATORIES

Burlington WA | 1620 S Walnut St - 98233
Corporate Office | 800.755.9295 • 360.757.1400 • 360.757.1402fax
Bellingham WA | 805 Orchard Dr Suite 4 - 98225
Microbiology | 360.671.0688 • 360.671.1577fax

FDA STANDARD OF QUALITY REPORT

Client Name: Culligan International Company
9399 W. Higgins Rd. Suite B2
Rosemont, IL 60018

Reference Number: 10-00811

Project: IBWA/FDA Compliance Bottled Water
Field ID: 1000248
Sample Description: 1000248
Sampled By: Daniela Irimia
Sample Date: 01/19/2010

Lab Number: 1800
Report Date: 02/18/2010
Reviewed By:

Inorganic Chemicals (IOCs)

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	COMMENT
57-12-5	CYANIDE	**ND**	0.1	0.040	mg/L	SM4500-CN F	

Notation:
A Result of "ND" indicates that the compound was not detected above the Lab's Reporting Limit - MRL.
SOQ - Standard of Quality, maximum permissible level of a contaminant in water established by EPA, NPDWR or IBWA.
MRL - Method Reporting Limit .

If you have any questions concerning this report contact Lawrence Henderson at the above phone number.
FORM: cFDA.rpt