

# Certificate of Compliance

This is to certify that

**EDGE ANALYTICAL, Inc.,**

An Accredited Drinking Water Laboratory,

Certification number 046, has completed the analysis of

**CULLIGAN SAN PASO CO INC**

**"Product Water"**

on March 19, 2008, according to the IBWA "Appendix A" testing requirements for bottled drinking water. All parameters were found to be in compliance with FDA's and IBWA's published Standard of Quality limits for bottled drinking water.

Report signed this 19th day of March, 2008.



Lawrence J. Henderson, Ph.D.  
Laboratory Director

**EDGE**  
ANALYTICAL  
LABORATORIES





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## IBWA STANDARD OF QUALITY REPORT

Client Name: Culligan San Paso Co., Inc.  
 700 West Cook Street  
 Santa Maria, CA 93458

Reference Number: 08-02344

Project: Annual IBWA Product Water  
 Field ID: Annual IBWA  
 Sample Description: Product  
 Sampled By: Dan Allen  
 Sample Date: 2/25/2008

Lab Number: 05141  
 Report Date: 3/19/2008  
 Peer Review: *dan*

CAS ID#	COMPOUNDS	Result *	MCL	MRL	Units	Method	COMMENT
<b>Inorganic Chemicals (IOCs)</b>							
7440-36-0	ANTIMONY	ND	0.006	0.001	mg/L	200.8	
7440-38-2	ARSENIC	ND	0.010	0.001	mg/L	200.8	
7440-39-3	BARIUM	ND	1.0	0.010	mg/L	200.8	
7440-41-7	BERYLLIUM	ND	0.004	0.001	mg/L	200.8	
7440-43-9	CADMIUM	ND	0.005	0.001	mg/L	200.8	
7440-47-3	CHROMIUM	ND	0.05	0.005	mg/L	200.8	
57-12-5	CYANIDE, FREE	ND	0.1	0.040	mg/L	SM4500-CN F	
16984-48-8	FLUORIDE	ND	2.4	0.10	mg/L	300.0	
7439-92-1	LEAD	ND	0.005	0.001	mg/L	200.8	
7439-97-6	MERCURY	ND		0.0002	mg/L	245.1	
7440-02-0	NICKEL	ND	0.1	0.001	mg/L	200.8	
14797-55-8	NITRATE-N	ND	10	0.10	mg/L	300.0	
14797-65-0	NITRITE-N	ND	1.0	0.10	mg/L	300.0	
E-10128	TOTAL NITRATE/NITRITE	ND	10	0.10	mg/L	300.0	
7782-49-2	SELENIUM	ND	0.010	0.005	mg/L	200.8	
7440-28-0	THALLIUM	ND	0.002	0.001	mg/L	200.8	

**Notation:**

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<b>Secondary Inorganic Parameters</b>							
7429-90-5	ALUMINUM	ND	0.2	0.010	mg/L	200.7	
16887-00-6	CHLORIDE	ND	250	1	mg/L	300.0	
7440-50-8	COPPER	ND	1.0	0.005	mg/L	200.8	
7439-89-6	IRON	ND	0.3	0.050	mg/L	200.7	
7439-96-5	MANGANESE	ND	0.05	0.005	mg/L	200.8	
7440-22-4	SILVER	ND	0.025	0.010	mg/L	200.8	
14808-79-8	SULFATE	ND	250	10	mg/L	300.0	
E-10173	TOTAL DISSOLVED SOLIDS (TDS)	ND	500	10	mg/L	SM2540 C	
7440-66-6	ZINC	ND	5.0	0.05	mg/L	200.8	

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<b>Volatile Organic Chemicals (VOCs)</b>							
71-55-6	1,1,1 - TRICHLOROETHANE	ND	30	0.4	ug/L	524.2	
79-00-5	1,1,2 - TRICHLOROETHANE	ND	3	0.4	ug/L	524.2	
75-35-4	1,1 - DICHLOROETHYLENE	ND	2	0.4	ug/L	524.2	
120-82-1	1,2,4 - TRICHLOROBENZENE	ND	9	0.4	ug/L	524.2	
107-06-2	1,2 - DICHLOROETHANE	ND	2	0.4	ug/L	524.2	
78-87-5	1,2 - DICHLOROPROPANE	ND	5	0.4	ug/L	524.2	
71-43-2	BENZENE	ND	1	0.4	ug/L	524.2	
56-23-5	CARBON TETRACHLORIDE	ND	5	0.4	ug/L	524.2	
156-59-2	CIS - 1,2 - DICHLOROETHYLENE	ND	70	0.4	ug/L	524.2	
156-60-5	TRANS - 1,2 - DICHLOROETHYLENE	ND	100	0.4	ug/L	524.2	
100-41-4	ETHYLBENZENE	ND	700	0.4	ug/L	524.2	
75-09-2	METHYLENE CHLORIDE (DICHLOROME	ND	3	0.4	ug/L	524.2	
108-90-7	MONOCHLOROBENZENE	ND	50	0.4	ug/L	524.2	
95-50-1	O - DICHLOROBENZENE	ND	600	0.4	ug/L	524.2	
106-46-7	P - DICHLOROBENZENE	ND	75	0.4	ug/L	524.2	
100-42-5	STYRENE	ND	100	0.4	ug/L	524.2	
127-18-4	TETRACHLOROETHYLENE	ND	1	0.4	ug/L	524.2	
108-88-3	TOLUENE	ND	1000	0.4	ug/L	524.2	
79-01-6	TRICHLOROETHYLENE	ND	1	0.4	ug/L	524.2	
75-01-4	VINYL CHLORIDE	ND	2	0.4	ug/L	524.2	
1330-20-7	XYLENES (TOTAL)	ND	1000	0.4	ug/L	524.2	
75-27-4	BROMODICHLOROMETHANE	0.9		0.4	ug/L	524.2	
124-48-1	CHLORODIBROMOMETHANE	0.7		0.4	ug/L	524.2	
67-66-3	CHLOROFORM	0.9		0.4	ug/L	524.2	
75-25-2	BROMOFORM	ND		0.4	ug/L	524.2	
E-14471	TOTAL TRIHALOMETHANE	2.5	10	0.4	ug/L	524.2	
1634-04-4	METHYL TERT-BUTYL ETHER	ND	70	0.4	ug/L	524.2	
91-20-3	NAPHTHALENE	ND	300	0.4	ug/L	524.2	
79-34-5	1,1,2,2 - TETRACHLOROETHANE	ND	1	0.4	ug/L	524.2	

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<b>Synthetic Organic Chemicals (SOCs)</b>							
93-72-1	2,4,5 - TP (SILVEX)	ND	10	0.4	ug/L	515.1	
94-75-7	2,4 - D	ND	70	0.2	ug/L	515.1	
15972-60-8	ALACHLOR	ND	2	0.2	ug/L	525.2	
116-06-3	ALDICARB	ND	3	1	ug/L	531.2	
1646-88-4	ALDICARB SULFONE	ND	3	1	ug/L	531.2	
1646-87-3	ALDICARB SULFOXIDE	ND	4	1	ug/L	531.2	
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	2	0.2	ug/L	525.2	
75-99-0	DALAPON	ND	200	2	ug/L	515.1	
96-12-8	DIBROMOCHLOROPROPANE (DBCP)	ND	0.2	0.04	ug/L	504.1	
88-85-7	DINOSEB	ND	7	0.4	ug/L	515.1	
72-20-8	ENDRIN	ND	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	
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	0.04	ug/L	525.2	
1918-02-1	PICLORAM	ND	500	0.2	ug/L	515.1	
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBs)	ND	0.5	0.2	ug/L	508.1	
122-34-9	SIMAZINE	ND	4	0.07	ug/L	525.2	
8001-35-2	TOXAPHENE	ND	3	1	ug/L	525.2	
50-32-8	BENZO(A)PYRENE	ND	0.2	0.02	ug/L	525.2	
103-23-1	DI(2-ETHYLHEXYL)-ADIPATE	ND	400	1.32	ug/L	525.2	
117-81-7	DI(2-ETHYLHEXYL)-PHTHALATE	ND	6	0.6	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	
E-10253	TOTAL RECOVERABLE PHENOLICS	ND	1	1	ug/L	420.1	Analyzed by Free-Col

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<b>Water Properties</b>							
E-11712	COLOR	ND	5	5	Color Unit	SM2120 B	
E-10617	TURBIDITY	ND	0.5	0.05	NTU	180.1	
E-10139	HYDROGEN ION (pH)	6.52	5.0-8.5		pH Units	150.1	
E-11734	ODOR	ND	3	1	TON	SM2150	

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<b>Disinfectants/DBP</b>							
NA	HAA(5)	ND	0.060	0.001	mg/L	552.2	
15541-45-4	BROMATE	ND	0.010	0.005	mg/L	300.1	
10049-04-4	CHLORINE DIOXIDE	ND	0.8	0.1	mg/L	SM4500-CIO2 I	
7758-19-2	CHLORITE	ND	1.00	0.050	mg/L	300.1	
NA	CHLOROAMINES TOTAL	ND	4.0	0.10	mg/L	SM4500-CI G	
7782-50-5	CHLORINE	ND	0.1	0.02	mg/L	SM4500-CI G	

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<b>Radiological Contaminants</b>							
12587-46-1	GROSS ALPHA	ND	15		pCi/L	900.0	Analyzed by Benchmar Analytics
12587-47-2	GROSS BETA	ND	50		pCi/L	900.0	Analyzed by Benchmar Analytics
13982-63-3	RADIUM 226	ND			pCi/L	903.1	Analyzed by Benchmar Analytics
	RADIUM 228	ND		5	pCi/L	904.0	Analyzed by Benchmar Analytics
7440-61-1	URANIUM	ND	0.030	0.001	mg/L	200.8	

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## Data Report

Client Name: Culligan San Paso Co., Inc.  
 700 West Cook Street  
 Santa Maria, CA 93458

Report Date: 3/19/2008  
 Reference Number: 08-02344  
 Project: Annual IBWA Product Water

Collected By: Dan Allen

Date Received: 2/25/2008

Peer Review: *dan*

Lab Number: 5141		Sample Description: Annual IBWA - Product						Sample Date: 2/25/2008			
CAS ID#	Analyte	Result	PQL	MDL	Units	DF	Method	Analyzed	Analyst	Batch	Comments
E-10184	ELECTRICAL CONDUCTIVITY	2.54 J	10	10	uS/cm	1.0	SM2510 B	2/26/2008	CCN	EC_080226	
7440-23-5	SODIUM	ND	0.50	0.03	mg/L	1.0	200.7	2/27/2008	BJ	200.7-080227A	
E-11778	HARDNESS	ND	10	0.055	mg CaCl	1.0	200.7	2/27/2008	BJ	200.7-080227A	
7440-70-2	CALCIUM	ND	1	0.017	mg/L	1.0	200.7	2/27/2008	BJ	200.7-080227A	
7439-95-4	MAGNESIUM	ND	1	0.003	mg/L	1.0	200.7	2/27/2008	BJ	200.7-080227A	

PQL = Practical Quantitation Limit is the lowest level that can be achieved within specified limits of precision and accuracy during routine laboratory operating conditions.

ND = Not detected above the listed practical quantitation limit (PQL) or not above the Method Detection Limit (MDL), if requested.

D.F. - Dilution Factor