Consumer Confidence Report
Certification Form

Water System Name: **S M S BRINERS INC**
Water System Number: **3901318**

The water system named above hereby certifies that its Consumer Confidence Report was distributed on 6/27/14 (date) to customers (and appropriate notices of availability have been given). Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the Department of Public Health.

Certified By: Name Christine Ramsey

Signature Christine Ramsey

Title Div. Tech. Services

Phone Number (209) 992-9346 Date 6/27/14

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To summarize report delivery used and good-faith efforts taken, please complete the below by checking all items that apply and fill-in where appropriate:

___ CCR was distributed by mail or other direct delivery methods. Specify other direct delivery method used: _____

_____

___ "Good faith" efforts were used to reach non-bill paying customers. Those efforts included the following methods:

__ Posted the CCR on the internet at www._____

__ Mailed the CCR to postal patrons within the service area (attach zip codes used)

__ Advertised the availability of the CCR in news media (attach copy of press release)

__ Publication of the CCR in a local newspaper of general circulation (attach a copy of the published notice, including name of the newspaper and date published)

↘ Posted the CCR in public places (attach a list of locations) Break Room

__ Delivery of multiple copies of CCR to single bill addresses serving several persons, such as apartments, businesses and schools

__ Delivery to community organizations (attach a list of organizations)

__ For systems serving at least 100,000 persons: Posted CCR on a publicly-accessible internet site at the following address: www._____

__ For privately-owned utilities: Delivered the CCR to the California Public Utilities Commission

(Submit this form and a copy of your CCR to the Department of health Services)

2013 Consumer Confidence Report

Water System Name: **S M S BRINERS INC** Report Date: June 2014

We test the drinking water quality for many constituents as required by state and federal regulations. This report shows the results of our monitoring for the period of January 1 - December 31, 2013

Este informe contiene información muy importante sobre su agua beber. Tradúzcalo ó hable con alguien que lo entienda bien.

Type of water sources(s) in use: According to CDPH records, WELL B is Groundwater. This Assessment was done using the Default Groundwater System Method. This info is not available for WELL D or WELL E, as they do not have a completed assessment on file. Please see the Drinking Water Source Assessment Information section located at the end of this report for more details.

Your water comes from 1 source: Well B, Well D, Well E.

For more information about this report, or for any questions relating to your drinking water, please call (209) 838 - 7842 and ask for Quality Service Inc.

TERMS USED IN THIS REPORT:

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency.

Public Health Goal (PHG): The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Primary Drinking Water Standards (PDWS): MCLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Secondary Drinking Water Standards (SDWS): MCLs for contaminants that affect taste, order, or appearance of the drinking water. Contaminants with SDWSs do not affect the health at the MCL levels.

Regulatory Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Variances and Exemptions: Department permission to exceed an MCL or not comply with a treatment technique under certain conditions.

ND: not detectable at testing limit
ppm: parts per million or milligrams per liter (mg/L)
ppb: parts per billion or micrograms per liter (µg/L)
umhos/cm: micromhos per centimeter (a measure of conductivity)
TON: threshold odor numbers (a measure of odor)
pCi/l: picocuries per liter (a measure of radioactivity)

The sources of drinking water(both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, spring, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

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Contaminants that may be present in source water include:

- *Microbial contaminants,* such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.
- *Inorganic contaminants,* such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.
- *Pesticides and herbicides,* which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- *Radioactive contaminants,* which can be naturally occurring or the result of oil production and mining activities.
- *Organic chemical contaminants,* including synthetic and volatile organic chemicals, which are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.

In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (USEPA) and the California Department of Public Health prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. Department regulations also establish limits for contaminants in bottled water that must provide the same protection for public health.

Tables 1,2 and 3 list all of the drinking water contaminants that were detected during the most recent sampling for the constituents. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The Department allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, though representative of the water quality, are more than one year old.

TABLE 1 - SAMPLING RESULTS SHOWING THE DETECTION OF LEAD AND COPPER

Lead and Copper (complete if lead or copper detected in the last sample set)	No. of Samples Collected	90th Percentile Level	No. Site Exceeding AL	AL	PHG	Typical Sources of Contaminant
Copper (ppm)	10 (2011)	0.112	0	1.3	.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

TABLE 2 - DETECTION OF CONTAMINANTS WITH A PRIMARY DRINKING WATER STANDARD

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL (MRDL)	PHG (MCLG) [MRDLG]	Typical Sources of Contaminant
Aluminum (ppm)	(2012)	0.0	0 - 0	1	0.6	Erosion of natural deposits; residue from some surface water treatment processes
Arsenic (ppb)	(2012)	2.7	2 – 3	10	n/a	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes
Barium (ppm)	(2012)	0.1	0.09 - 014	1	2	Discharge from oil drilling wastes and from metal refineries; erosion of natural deposits
Chromium (ppb)	(2012)	4.3	4 - 5	50.0	n/a	Discharge from steel and pulp mills and chrome plating; erosion of natural deposits
Nickel (ppb)	(2012)	0.0	0 - 0	100	12	Erosion of natural deposits; discharge from metal factories

TABLE 2 - DETECTION OF CONTAMINANTS WITH A PRIMARY DRINKING WATER STANDARD						
Chemical or Constituent (and reporting units)	**Sample Date**	**Level Detected**	**Range of Detections**	**MCL (MRDL)**	**PHG (MCLG) [MRDLG]**	**Typical Sources of Contaminant**
Nitrate (ppm)	(2013)	11.0	0 – 16.60	45	45	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Gross Alpha (pCi/L)	(2007 - 2008)	0.7	0.0 – 2.6	15	(0)	Erosion of natural deposits.

Any violation of MCL,AL or MRDL is shaded. Additional information regarding the violation is provided later in this report.

TABLE 3 - DETECTION OF UNREGULATED CONTAMINANTS					
Chemical or Constituent (and reporting units)	**Sample Date**	**Level Detected**	**Range of Detections**	**Notification Level**	**Health Effects Language**
Vanadium (ppm)	(2012)	0.00	0.02 - 0.02	0.05	The babies of some pregnant women who drink water containing vanadium in excess of the action level may have an increased risk of developmental effects, based on studies in laboratory animals.
Chromium (Total) (ppb)	(2012)	4.3	4 - 5	n/a	n/a

Additional General Information on Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline (800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care provider. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791)

For Lead (Pb), If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. *S M S BRINERS INC* is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

Summary Information for Contaminants Exceeding an MCL, MRDL, or AL, or a violation of Any Treatment Technique or Monitoring and Reporting Requirement

About our Aluminum: Some people who drink water containing aluminum in excess of the MCL over many years may experience short-term gastrointestinal tract effects.

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Drinking Water Source Assessment Information

Assessment Info

A source water assessment was conducted for the WELL B of the SMS BRINERS INC water system in April, 2002.
According to the Drinking Water Source Assessment and Protection Program's Source Water Assessments Public Access web page, the Public Water Sources WELL D and WELL E of the SMS BRINERS INC water system number 3901318, does not have a completed Source Water Assessment on file.

Well B - is considered most vulnerable to the following activities not associated with any detected contaminants:
Injection wells/dry wells/sumps

Well D - No info available

Well E - No info available

Discussion of Vulnerability

Assessment summaries are not available for some sources. This is because:

- The Assessment has not been completed. Contact the local Department of Health Services (DHS) Drinking Water field office or the water system to find out when the Assessment is scheduled to be done.
- The source is not active. It may be out of service, or new and not yet in service.
- The Assessment was not submitted electronically. The site used to obtain Assessments only provides access to Assessment summaries submitted electronically.

Acquiring Info

A copy of the complete assessment may be viewed at:
San Joaquin County
Environmental Health Department
304 E. Weber Ave, 3rd Floor
Stockton, CA 95202

You may request a summary of the assessment be sent to you by contacting:
Small Public Water Systems
SJ Co Environmental Health Department
(209) 468-3420

S M S BRINERS INC
Analytical Results By FGL - 2013

LEAD AND COPPER RULE									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples
Copper		ppm		1.3	.3			0.112	10
Breakroom Sink	STK1138412-006	ppm				09/23/2011	0.112		
Lab Sink (Kruge	STK1138412-008	ppm				09/23/2011	0.0520		
Office Kitchen	STK1138412-010	ppm				09/23/2011	0.0660		
Office Men's RR	STK1138412-009	ppm				09/23/2011	0.0690		
Production Area	STK1138412-007	ppm				09/23/2011	0.0560		
Lunchroom Kitch	STK1138234-004	ppm				09/19/2011	0.0420		
Men's RR Outsid	STK1138234-005	ppm				09/19/2011	0.0380		
Old Office Kitc	STK1138234-001	ppm				09/19/2011	0.0670		
Old Office Men'	STK1138234-002	ppm				09/19/2011	0.0340		
Old Office Wome	STK1138234-003	ppm				09/19/2011	0.190		

PRIMARY DRINKING WATER STANDARDS (PDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Aluminum		ppm		1	0.6			0.0	0 - 0
Well B	STK1239674-001	ppm				10/11/2012	0.00		
Well D	STK1230339-001	ppm				01/11/2012	0.00		
Well E	STK1230339-002	ppm				01/11/2012	0.00		
Arsenic		ppb		10	n/a			2.7	2 - 3
Well B	STK1239674-001	ppb				10/11/2012	2.00		
Well D	STK1230339-001	ppb				01/11/2012	3.00		
Well E	STK1230339-002	ppb				01/11/2012	3.00		
Barium		ppm	2	1	2			0.1	0.09 – 0.14
Well B	STK1239674-001	ppm				10/11/2012	0.137		
Well D	STK1230339-001	ppm				01/11/2012	0.0887		
Well E	STK1230339-002	ppm				01/11/2012	0.0890		
Chromium		ppb	100	50.0				4.3	4 - 5
Well B	STK1239674-001	ppb				10/11/2012	5.00		
Well D	STK1230339-001	ppb				01/11/2012	4.00		
Well E	STK1230339-002	ppb				01/11/2012	4.00		
Nickel		ppb		100	12			0.0	0 - 0
Well B	STK1239674-001	ppb				10/11/2012	0.00		
Well D	STK1230339-001	ppb				01/11/2012	0.00		
Well E	STK1230339-002	ppb				01/11/2012	0.00		
Nitrate		ppm		45	45			11.0	0 – 16.60
Lab Sink	STK1334421-002	ppm				05/13/2013	16.6		
Well B	STK1332141-001	ppm				03/12/2013	0.00		
Well D	STK1330567-001	ppm				01/18/2013	15.2		
Well E	STK1330567-002	ppm				01/18/2013	12.1		
Gross Alpha		pCi/L		15	(0)			0.7	0.00 – 2.06
Well D	STK0839773-001	pCi/L				10/01/2008	2.06		
Well E	STK0839773-002	pCi/L				10/01/2008	0.296		
Well B	STK0839423-001	pCi/L				09/16/2008	1.14		
Well D	STK0836371-001	pCi/L				07/02/2008	0.278		
Well E	STK0836371-002	pCi/L				07/02/2008	0.373		
Well B	STK0835826-001	pCi/L				06/11/2008	0.480		
Well D	STK0833434-001	pCi/L				04/08/2008	0.687		
Well E	STK0833434-002	pCi/L				04/08/2008	1.22		
Well B	STK0832002-001	pCi/L				03/03/2008	0.498		
Well D	STK0830503-001	pCi/L				01/14/2008	0.000		
Gross Alpha									
Well E	STK0830503-002	pCi/L				01/14/2008	1.21		
Well B	STK0752396-001	pCi/L				12/31/2007	0.000		

UNREGULATED CONTAMINANTS								
	Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Chromium (Total)	ppb		NS				4.3	4 - 5

S M S BRINERS INC
Analytical Results By FGL - 2013

UNREGULATED CONTAMINANTS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Well B	STK1239674-001	ppb				10/11/2012	5.00		
Well D	STK1230339-001	ppb				01/11/2012	4.00		
Well E	STK1230339-002	ppb				01/11/2012	4.00		
Vanadium		**ppm**		**NS**				**0.00**	**0.02 - 0.02**
Well B	STK1239674-001	ppm				10/11/2012	0.0170		
Well D	STK1230339-001	ppm				01/11/2012	0.0180		
Well E	STK1230339-002	ppm				01/11/2012	0.0180		

S M S BRINERS INC
CCR Login Linkage - 2013

FGL CODE	DATE SAMPLED	LAB ID	METHOD	DESCRIPTION	PROPERTY
Breakroom Sink	09/23/2011	STK1138412-006	Metals, Total	Breakroom Sink (Kruger)	Lead and Copper Monitoring
HB @ Storage Ta	03/18/2013	STK1332380-001	Coliform	HB @ Storage Tank	Kruger Foods
HB North of Off	05/22/2013	STK1334998-001	Coliform	HB North of Office	Bacteriological Sampling
HB Office Door	05/22/2013	STK1334998-003	Coliform	HB Office Door	Bacteriological Sampling
HB West of Vege	05/22/2013	STK1334998-002	Coliform	HB West of Vegetable Shed	Bacteriological Sampling
In Line Tap	06/13/2007	STK0735164-001	Metals, Total	In Line Tap	Waste Water Monitoring
Inside Plant	05/13/2013	STK1334420-001	Sub Bacti	Inside Plant	Giardia & Cryptosporidium
Inside Plant La	06/11/2008	STK0835824-002	Metals, Total	Inside Plant Lab Sink	Plant Audit Requirements
	06/11/2008	STK0835824-002	Wet Chemistry	Inside Plant Lab Sink	Plant Audit Requirements
Kruger Office-E	02/13/2013	STK1331229-001	Coliform	Kruger Office-E. Side - HB	Bacteriological Sampling-Even
	04/09/2013	STK1333168-001	Coliform	Kruger Office-E. Side - HB	Bacteriological Sampling-Even
	06/11/2013	STK1335675-001	Coliform	Kruger Office-E. Side - HB	Bacteriological Sampling-Even
	08/12/2013	STK1338083-001	Coliform	Kruger Office-E. Side - HB	Bacteriological Sampling-Even
	10/15/2013	STK1350099-001	Coliform	Kruger Office-E. Side - HB	Bacteriological Sampling-Even
	12/10/2013	STK1351858-001	Coliform	Kruger Office-E. Side - HB	Bacteriological Sampling-Even
Lab Sink	05/13/2013	STK1334421-001	Coliform	Lab Sink	Plant Audit Requirements
	05/13/2013	STK1334421-002	Coliform	Lab Sink	Plant Audit Requirements
	05/13/2013	STK1334421-002	Metals, Total	Lab Sink	Plant Audit Requirements
	05/13/2013	STK1334421-002	Wet Chemistry	Lab Sink	Plant Audit Requirements
Lab Sink (Kruge	09/23/2011	STK1138412-008	Metals, Total	Lab Sink (Kruger)	Lead and Copper Monitoring
Lunchroom Kitch	09/19/2011	STK1138234-004	Metals, Total	Lunchroom Kitch. Sink Outside	Lead and Copper Monitoring
Men's RR Outsid	09/19/2011	STK1138234-005	Metals, Total	Men's RR Outside (SMS)	Lead and Copper Monitoring
Office Kitchen	09/23/2011	STK1138412-010	Metals, Total	Office Kitchen Sink (Kruger)	Lead and Copper Monitoring
Office Men's RR	09/23/2011	STK1138412-009	Metals, Total	Office Men's RR (Kruger)	Lead and Copper Monitoring
Old Office Kitc	09/19/2011	STK1138234-001	Metals, Total	Old Office Kitchen Sink (SMS)	Lead and Copper Monitoring
Old Office Men'	09/19/2011	STK1138234-002	Metals, Total	Old Office Men's RR (SMS)	Lead and Copper Monitoring
Old Office Wome	09/19/2011	STK1138234-003	Metals, Total	Old Office Women's RR (SMS)	Lead and Copper Monitoring
Production Area	09/23/2011	STK1138412-007	Metals, Total	Production Area Men's RR	Lead and Copper Monitoring
SMS Briners Off	01/15/2013	STK1330421-001	Coliform	SMS Briners Office -Sample Tap	Bacteriological Sampling-Odd
	03/12/2013	STK1332140-001	Coliform	SMS Briners Office -Sample Tap	Bacteriological Sampling-Odd
	05/13/2013	STK1334414-001	Coliform	SMS Briners Office -Sample Tap	Bacteriological Sampling-Odd
	07/10/2013	STK1336703-001	Coliform	SMS Briners Office -Sample Tap	Bacteriological Sampling-Odd
	09/13/2013	STK1339125-001	Coliform	SMS Briners Office -Sample Tap	Bacteriological Sampling-Odd
	11/12/2013	STK1351023-001	Coliform	SMS Briners Office -Sample Tap	Bacteriological Sampling-Odd
Well B	12/31/2007	STK0752396-001	Radio Chemistry	WELL B	Well B - Radio Monitoring
	03/03/2008	STK0832002-001	Radio Chemistry	Well B	Well B - Radio Monitoring
	06/11/2008	STK0835826-001	Radio Chemistry	Well B	Well B - Radio Monitoring
	09/16/2008	STK0839423-001	Radio Chemistry	Well B	Well B - Radio Monitoring
	10/07/2009	STK0939207-001	EPA 524.2	Well B	Well B - 3 & 6 Year
	03/23/2011	STK1132442-001	Wet Chemistry	Well B	Well B - 3 Year Nitrites
	10/11/2012	STK1239674-001	EPA 504.1	Well B	Well B - 3 & 6 Year
	10/11/2012	STK1239674-001	Metals, Total	Well B	Well B - 3 & 6 Year
	10/11/2012	STK1239674-001	Wet Chemistry	Well B	Well B - 3 & 6 Year
	03/12/2013	STK1332141-001	Wet Chemistry	Well B	Well B - Annual Nitrates
	05/22/2013	STK1334998-004	Coliform	Well B	S M S BRINERS INC
Well D	01/14/2008	STK0830503-001	Radio Chemistry	Well D	Well D & E Monitoring
	04/08/2008	STK0833434-001	Radio Chemistry	Well D	Well D & E Monitoring
	07/02/2008	STK0836371-001	Radio Chemistry	Well D	Well D & E Monitoring
	10/01/2008	STK0839773-001	Radio Chemistry	Well D	Well D & E Monitoring
	01/21/2009	STK0930764-001	EPA 524.2	Well D	Well D & E Monitoring
	01/11/2012	STK1230339-001	EPA 504.1	Well D	Well D & E Monitoring
	01/11/2012	STK1230339-001	Metals, Total	Well D	Well D & E Monitoring
	01/11/2012	STK1230339-001	Wet Chemistry	Well D	Well D & E Monitoring
	01/18/2013	STK1330567-001	Wet Chemistry	Well D	Well D & E-Nitrate Monitoring
Well E	01/14/2008	STK0830503-002	Radio Chemistry	Well E	Well D & E Monitoring
	04/08/2008	STK0833434-002	Radio Chemistry	Well E	Well D & E Monitoring
	07/02/2008	STK0836371-002	Radio Chemistry	Well E	Well D & E Monitoring
	10/01/2008	STK0839773-002	Radio Chemistry	Well E	Well D & E Monitoring
	01/21/2009	STK0930764-002	EPA 524.2	Well E	Well D & E Monitoring

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CCR Login Linkage - 2013

FGL CODE	DATE SAMPLED	LAB ID	METHOD	DESCRIPTION	PROPERTY
Well E	01/11/2012	STK1230339-002	EPA 504.1	Well E	Well D & E Monitoring
	01/11/2012	STK1230339-002	Metals, Total	Well E	Well D & E Monitoring
	01/11/2012	STK1230339-002	Wet Chemistry	Well E	Well D & E Monitoring
	01/18/2013	STK1330567-002	Wet Chemistry	Well E	Well D & E-Nitrate Monitoring