

# 2018 Consumer Confidence Report

Water System Name: CEBRO FROZEN FOODS (EH)

Report Date: March 2019

*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, 2018.*

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

**Type of water source(s) in use:** According to SWRCB records, this Source is Groundwater. This Assessment was done using the Default Groundwater System Method.

**Your water comes from 2 source(s):** 2009 SE Well #01 and SE Well #02

**Opportunities for public participation in decisions that affect drinking water quality:** Regularly-scheduled water board or city/county council meetings currently are not held.

For more information about this report, or 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 contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically 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 (USEPA).

**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 and MRDLs for the contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

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

**Treatment Technique (TT):** A required process intended to reduce the level of a contaminant in drinking water.

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

**Level 1 Assessment:** A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

**Level 2 Assessment:** A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an E. coli MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

**ND:** not detectable at testing limit

**mg/L:** milligrams per liter or parts per million (ppm)

**ug/L:** micrograms per liter or parts per billion (ppb)

**pCi/L:** picocuries per liter (a measure of radiation)

**NTU:** Nephelometric Turbidity Units

**umhos/cm:** micro mhos per centimeter

**The sources of drinking water:** (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, 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.

**Contaminants that may be present in source water include:**

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

**In order to ensure that tap water is safe to drink**, the USEPA and the State Water Resource Control Board (State Board) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. State Board regulations also establish limits for contaminants in bottled water that provide the same protection for public health.

**Tables 1, 2, 3, 4, 5 and 6 list all of the drinking water contaminants that were detected during the most recent sampling for the constituent.** The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The State Board 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.

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

<b>Table 1 - SAMPLING RESULTS FOR SODIUM AND HARDNESS</b>						
<b>Chemical or Constituent</b> (and reporting units)	<b>Sample Date</b>	<b>Level Detected</b>	<b>Range of Detections</b>	<b>MCL</b>	<b>PHG (MCLG)</b>	<b>Typical Sources of Contaminant</b>
Sodium (mg/L)	(2011)	112	100 - 123	none	none	Salt present in the water and is generally naturally occurring
Hardness (mg/L)	(2011)	509	454 - 564	none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

<b>Table 2 - DETECTION OF CONTAMINANTS WITH A PRIMARY DRINKING WATER STANDARD</b>						
<b>Chemical or Constituent</b> (and reporting units)	<b>Sample Date</b>	<b>Level Detected</b>	<b>Range of Detections</b>	<b>MCL [MRDL]</b>	<b>PHG (MCLG) [MRDLG]</b>	<b>Typical Sources of Contaminant</b>
Chromium (ug/L)	(2018)	ND	ND - 10	50.0	n/a	Discharge from steel and pulp mills and chrome plating; erosion of natural deposits
Hexavalent Chromium (ug/L)	(2018)	5.6	ND - 7.8		0.02	Discharge from electroplating factories, leather tanneries, wood preservation, chemical synthesis, refractory production, and textile manufacturing facilities; erosion of natural deposits.
Fluoride (mg/L)	(2011)	0.2	n/a	2	1	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
Nitrate as N (mg/L)	(2018)	2.5	1.9 - 3.0	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Nitrate + Nitrite as N (mg/L)	(2018)	2.5	1.9 - 3.0	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits



Selenium (ug/L)	(2018)	ND	ND - 5	50	30	Discharge from petroleum, glass, and metal refineries; erosion of natural deposits; discharge from mines and chemical manufacturers; runoff from livestock lots(feed additive)
Gross Alpha (pCi/L)	(2012)	1.5	ND - 3.00	15	(0)	Erosion of natural deposits.
Uranium (pCi/L)	(2011)	3.07	n/a	20	0.43	Erosion of natural deposits

**Table 3 - DETECTION OF CONTAMINANTS WITH A SECONDARY DRINKING WATER STANDARD**

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Sources of Contaminant
Chloride (mg/L)	(2011)	230	145 - 315	500	n/a	Runoff/leaching from natural deposits; seawater influence
Color (Units)	(2011)	10	7 - 12	15	n/a	Naturally-occurring organic materials
Iron (ug/L)	(2011)	ND	ND - 100	300	n/a	Leaching from natural deposits; Industrial wastes
Specific Conductance (umhos/cm)	(2011)	1480	1260 - 1700	1600	n/a	Substances that form ions when in water; seawater influence
Sulfate (mg/L)	(2011)	213	186 - 240	500	n/a	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (mg/L)	(2011)	895	790 - 1000	1000	n/a	Runoff/leaching from natural deposits
Turbidity (NTU)	(2011)	1	0.5 - 1.5	5	n/a	Soil runoff
Zinc (mg/L)	(2011)	ND	ND - 0.08	5	n/a	Runoff/leaching from natural deposits

**Table 4 - DETECTION OF UNREGULATED CONTAMINANTS**

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notification Level	Typical Sources of Contaminant
Boron (mg/L)	(2011)	0.4	n/a	1	Boron exposures resulted in decreased fetal weight (developmental effects) in newborn rats.
Vanadium (mg/L)	(2018)	ND	ND - 0.003	0.05	Vanadium exposures resulted in developmental and reproductive effects in rats.

**Table 5 - ADDITIONAL DETECTIONS**

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notification Level	Typical Sources of Contaminant
Calcium (mg/L)	(2011)	113	101 - 124	n/a	n/a
Magnesium (mg/L)	(2011)	56	49 - 62	n/a	n/a
pH (units)	(2011)	7.8	7.6 - 7.9	n/a	n/a
Alkalinity (mg/L)	(2011)	190	140 - 240	n/a	n/a
Aggressiveness Index	(2011)	12.5	12.4 - 12.5	n/a	n/a
Langelier Index	(2011)	0.6	0.5 - 0.6	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 if some contaminants. The presence of contaminants does not necessarily indicate that the 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 (1-800-426-4791).

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 providers. 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 (1-800-426-4791).

**Lead Specific Language for Community Water Systems:** 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 the service lines and home plumbing. *Quality Service-Cebro Foods* 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/lead>.

## Summary Information for Violation of a MCL, MRDL, AL, TT, or Monitoring and Reporting Requirement

**About our Specific Conductance:** The conductivity of your water was found at levels that exceed the secondary MCL. The secondary MCLs were set to protect you against unpleasant aesthetic affects such as color, taste and odor. Violating this MCL does not pose a risk to public health.

## 2018 Consumer Confidence Report Drinking Water Assessment Information

### Assessment Information

A source water assessment was conducted for the WELL #01 and WELL #02, of the Cebro Frozen Foods water system in June, 2011.

2009 SE Well #01 - is considered most vulnerable to the following activities not associated with any detected contaminants:

- Irrigated crops
- Fertilizer, pesticide, and/or herbicide application
- Agriculture/Irrigation Wells
- Water Supply Wells
- Pesticide/fertilizer/petroleum storage and transfer areas
- Lagoons/liquid waste
- Farm machinery repair
- NPDES/WDR permitted discharges

SE Well #02 - is considered most vulnerable to the following activities:

- Agricultural Drainage
- NPDES/WDR permitted discharges
- Irrigated crops
- Pesticide/fertilizer/petroleum storage and transfer areas
- Lagoons/Liquid Wastes
- Septic Systems-low density
- Farm Machinery Repair
- Fertilizer/Pesticide application
- Water supply wells
- Underground storage tanks-inactive
- Underground storage tanks-registered
- Agricultural Wells

**Discussion of Vulnerability**

There have been contaminants detected in the Well #01 water supply (total dissolved solids) that exceeded drinking water standards and the source is still considered vulnerable to other activities located near the drinking water source. Contaminants in the Well #02 water associated with any of the above PCAs are not known at this time, however the source is still considered vulnerable to activities located near the drinking water source.

**Acquiring Information**

A copy of the complete assessment may be viewed at:

Stanislaus County, DER  
3800 Cornucopia Way, Suite C  
Modesto, CA 95358

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

# Quality Service-Cebro Foods

## Analytical Results By FGL - 2018

SAMPLING RESULTS FOR SODIUM AND HARDNESS								
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a) Range (b)
<b>Sodium</b>		mg/L		none	none			112 100 - 123
2009 SE Well #01	STK1134520-1	mg/L				2011-05-31	123	
SE Well #02	STK1135217-1	mg/L				2011-06-17	100	
<b>Hardness</b>		mg/L		none	none			509 454 - 564
2009 SE Well #01	STK1134520-1	mg/L				2011-05-31	564	
SE Well #02	STK1135217-1	mg/L				2011-06-17	454	

PRIMARY DRINKING WATER STANDARDS (PDWS)								
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a) Range (b)
<b>Chromium</b>		ug/L	100	50.0	n/a			ND ND - 10
2009 SE Well #01	STK1854946-1	ug/L				2018-10-12	ND	
SE Well #02	STK1854944-1	ug/L				2018-10-12	10	
<b>Hexavalent Chromium</b>		ug/L			0.02			5.6 ND - 7.8
2009 SE Well #01	STK1831125-2	ug/L				2018-01-23	ND	
SE Well #02	STK1854945-1	ug/L				2018-10-12	6.6	
SE Well #02	STK1850553-1	ug/L				2018-07-24	7.8	
SE Well #02	STK1834625-1	ug/L				2018-04-10	6.6	
SE Well #02	STK1831125-1	ug/L				2018-01-23	6.9	
<b>Fluoride</b>		mg/L		2	1			0.2 0.2 - 0.2
2009 SE Well #01	STK1134520-1	mg/L				2011-05-31	0.2	
SE Well #02	STK1135217-1	mg/L				2011-06-17	0.2	
<b>Nitrate as N</b>		mg/L		10	10			2.5 1.9 - 3.0
2009 SE Well #01	STK1854946-1	mg/L				2018-10-12	1.9	
SE Well #02	STK1854944-1	mg/L				2018-10-12	3.0	
<b>Nitrate + Nitrite as N</b>		mg/L		10	10			2.5 1.9 - 3.0
2009 SE Well #01	STK1854946-1	mg/L				2018-10-12	1.9	
SE Well #02	STK1854944-1	mg/L				2018-10-12	3.0	
<b>Selenium</b>		ug/L	50	50	30			ND ND - 5
2009 SE Well #01	STK1854946-1	ug/L				2018-10-12	5	
SE Well #02	STK1854944-1	ug/L				2018-10-12	ND	
<b>Gross Alpha</b>		pCi/L		15	(0)			1.500 ND - 3.00
2009 SE Well #01	STK1231878-1	pCi/L				2012-03-01	3.00	
SE Well #02	STK1231877-1	pCi/L				2012-03-01	ND	
<b>Uranium</b>		pCi/L		20	0.43			3.07 3.07 - 3.07
2009 SE Well #01	STK1150201-1	pCi/L				2011-11-16	3.07	

SECONDARY DRINKING WATER STANDARDS (SDWS)								
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a) Range (b)
<b>Chloride</b>		mg/L		500	n/a			230 145 - 315
2009 SE Well #01	STK1134520-1	mg/L				2011-05-31	315	
SE Well #02	STK1135217-1	mg/L				2011-06-17	145	
<b>Color</b>		Units		15	n/a			10 7 - 12
2009 SE Well #01	STK1134520-1	Units				2011-05-31	7	
SE Well #02	STK1135217-1	Units				2011-06-17	12	
<b>Iron</b>		ug/L		300	n/a			ND ND - 100
2009 SE Well #01	STK1134520-1	ug/L				2011-05-31	100	
SE Well #02	STK1135217-1	ug/L				2011-06-17	ND	
<b>Specific Conductance</b>		umhos/cm		1600	n/a			1480 1260 - 1700
2009 SE Well #01	STK1134520-1	umhos/cm				2011-05-31	1700	
SE Well #02	STK1135217-1	umhos/cm				2011-06-17	1260	
<b>Sulfate</b>		mg/L		500	n/a			213 186 - 240



2009 SE Well #01	STK1134520-1	mg/L				2011-05-31	240		
SE Well #02	STK1135217-1	mg/L				2011-06-17	186		
<b>Total Dissolved Solids</b>		mg/L		1000	n/a			895	790 - 1000
2009 SE Well #01	STK1134520-1	mg/L				2011-05-31	1000		
SE Well #02	STK1135217-1	mg/L				2011-06-17	790		
<b>Turbidity</b>		NTU		5	n/a			1.0	0.5 - 1.5
2009 SE Well #01	STK1134520-1	NTU				2011-05-31	0.5		
SE Well #02	STK1135217-1	NTU				2011-06-17	1.5		
<b>Zinc</b>		mg/L		5	n/a			ND	ND - 0.08
2009 SE Well #01	STK1134520-1	mg/L				2011-05-31	ND		
SE Well #02	STK1135217-1	mg/L				2011-06-17	0.08		

UNREGULATED CONTAMINANTS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Boron</b>		mg/L		NS	n/a			0.4	0.4 - 0.4
2009 SE Well #01	STK1134520-1	mg/L				2011-05-31	0.4		
SE Well #02	STK1135217-1	mg/L				2011-06-17	0.4		
<b>Vanadium</b>		mg/L		NS	n/a			ND	ND - 0.003
2009 SE Well #01	STK1854946-1	mg/L				2018-10-12	ND		
SE Well #02	STK1854944-1	mg/L				2018-10-12	0.003		

ADDITIONAL DETECTIONS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Calcium</b>		mg/L			n/a			113	101 - 124
2009 SE Well #01	STK1134520-1	mg/L				2011-05-31	124		
SE Well #02	STK1135217-1	mg/L				2011-06-17	101		
<b>Magnesium</b>		mg/L			n/a			56	49 - 62
2009 SE Well #01	STK1134520-1	mg/L				2011-05-31	62		
SE Well #02	STK1135217-1	mg/L				2011-06-17	49		
<b>pH</b>		units			n/a			7.8	7.6 - 7.9
2009 SE Well #01	STK1134520-1	units				2011-05-31	7.9		
SE Well #02	STK1135217-1	units				2011-06-17	7.6		
<b>Alkalinity</b>		mg/L			n/a			190	140 - 240
2009 SE Well #01	STK1134520-1	mg/L				2011-05-31	140		
SE Well #02	STK1135217-1	mg/L				2011-06-17	240		
<b>Aggressiveness Index</b>					n/a			12.5	12.4 - 12.5
2009 SE Well #01	STK1134520-1					2011-05-31	12.5		
SE Well #02	STK1135217-1					2011-06-17	12.4		
<b>Langelier Index</b>					n/a			0.6	0.5 - 0.6
2009 SE Well #01	STK1134520-1					2011-05-31	0.6		
SE Well #02	STK1135217-1					2011-06-17	0.5		

## Quality Service-Cebro Foods

### CCR Login Linkage - 2018

FGL Code	Lab ID	Date_Sampled	Method	Description	Property
Well#1	STK1134520-1	2011-05-31	Wet Chemistry	2009 SE Well #01	Well 1 - Water Quality
	STK1134520-1	2011-05-31	General Mineral	2009 SE Well #01	Well 1 - Water Quality
	STK1150201-1	2011-11-16	Radio Chemistry	2009 SE Well #01	Well 1 - Water Quality
	STK1231878-1	2012-03-01	Radio Chemistry	2009 SE Well #01	Well 1 - Water Quality
	STK1831125-2	2018-01-23	Wet Chemistry	2009 SE Well #01	Well 1 & 2 - Chrome 6 Monitoring
	STK1854946-1	2018-10-12	Wet Chemistry	2009 SE Well #01	Well 1 - Water Quality
BLANCHER	STK1854946-1	2018-10-12	Metals, Total	2009 SE Well #01	Well 1 - Water Quality
	STK1833355-1	2018-03-16	Coliform	Blancher Area	Cebro Foods-Water Monitoring - 3
	STK1850554-1	2018-07-24	Coliform	Blancher Area	Cebro Foods-Water Monitoring - 3
Confrence Room	STK1856729-1	2018-11-20	Coliform	Blancher Area	Cebro Foods-Water Monitoring - 3
	STK1850262-5	2018-07-17	Metals, Total	Confrence Room	Lead & Copper Monitoring
	STK1834626-1	2018-04-10	Coliform	Dryer Area	Cebro Foods-Water Monitoring - 4
DRYER	STK1851668-1	2018-08-14	Coliform	Dryer Area	Cebro Foods-Water Monitoring - 4
	STK1857993-1	2018-12-18	Coliform	Dryer Area	Cebro Foods-Water Monitoring - 4
	STK1850262-3	2018-07-17	Metals, Total	LR Mens RR	Lead & Copper Monitoring
LR Womens RR	STK1850262-4	2018-07-17	Metals, Total	LR Womens RR	Lead & Copper Monitoring
LUNCH RM	STK1832553-1	2018-02-27	Coliform	Lunch Room	Cebro Foods-Water Monitoring - 2
	STK1838608-1	2018-06-19	Coliform	Lunch Room	Cebro Foods-Water Monitoring - 2
	STK1854947-1	2018-10-12	Coliform	Lunch Room	Cebro Foods-Water Monitoring - 2
Office Mens RR	STK1850262-1	2018-07-17	Metals, Total	Office Mens RR	Lead & Copper Monitoring
Office Womens R	STK1850262-2	2018-07-17	Metals, Total	Office Womens RR	Lead & Copper Monitoring
WELL #2	STK1135217-1	2011-06-17	General Mineral	SE Well #02	Well 2 - Water Quality
	STK1135217-1	2011-06-17	Wet Chemistry	SE Well #02	Well 2 - Water Quality
	STK1231877-1	2012-03-01	Radio Chemistry	SE Well #02	Well 2 - Water Quality
	STK1831125-1	2018-01-23	Wet Chemistry	SE Well #02	Well 1 & 2 - Chrome 6 Monitoring
	STK1834625-1	2018-04-10	Wet Chemistry	SE Well #02	Well 2 - Chrome 6 Monitoring
	STK1850553-1	2018-07-24	Wet Chemistry	SE Well #02	Well 1 & 2 - Chrome 6 Monitoring
	STK1854944-1	2018-10-12	Metals, Total	SE Well #02	Well 2 - Water Quality
	STK1854944-1	2018-10-12	Wet Chemistry	SE Well #02	Well 2 - Water Quality
	STK1854945-1	2018-10-12	Wet Chemistry	SE Well #02	Well 1 & 2 - Chrome 6 Monitoring
WHSE#2	STK1830722-1	2018-01-16	Coliform	Warehouse #2	Cebro Foods-Water Monitoring - 1
	STK1836746-1	2018-05-17	Coliform	Warehouse #2	Cebro Foods-Water Monitoring - 1
	STK1853104-1	2018-09-11	Coliform	Warehouse #2	Cebro Foods-Water Monitoring - 1