Consumer Confidence Report Certification Form

(to be submitted with a copy of the CCR)

(To certify electronic delivery of the CCR, use the certification form on the State Board's website at http://www.swrcb.ca.gov/drinking-water/certlic/drinkingwater/CCR.shtml)

Water System Name: Water System Number:		The Prisoner Wine Company					
		28-00562					
May 29, 201 certifies that	9 to custome t the inform	rs (and app ation conta	by certifies that its Consumer Confidence Report was distributed on propriate notices of availability have been given). Further, the system ained in the report is correct and consistent with the compliance d to the State Water Resources Control Board, Division of Drinking				
Certified by	: Name		Rob Lutz				
	Signat	ure:	Tal her				
	Title:		Certified D-2 Operator License #29611				
	Phone	Number:	707-944-2471 Date: 5/29/19				
CCR w used: provide	CCR was en	d by mail or nailed to all	r other direct delivery methods. Specify other direct delivery methods I users of the water system. Those not having access to email were ed to reach non-bill paying consumers. Those efforts included the				
	Mailing the Advertising Publication published no Posted the C Delivery of as apartment Delivery to c	CCR to pose the availabit of the CCR tice, included CR in publication and the correction of the correc	Internet at www				
For sys	stems serving owing addre	at least 10 ss: www	00,000 persons: Posted CCR on a publicly-accessible internet site at				
For inv	estor-owned	utilities: D	Delivered the CCR to the California Public Utilities Commission				
This form is pro	ovided as a conver	tience for use to	o meet the certification requirement of the California Code of Regulations, section 64483(c).				

2018 Consumer Confidence Report

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 to December 31, 2018 and may include earlier monitoring data.

Este informe contiene información muy importante sobre su agua para beber. Favor de comunicarse The Prisoner Wine Company a 801 St. Helena Highway, St. Helena, CA 94574 para asistirlo en español.

这份报告含有关于您的饮用水的重要讯息。请用以下地址和电话联系 The Prisoner Wine Company以获得中文的帮助: 801 St. Helena Highway, St. Helena, CA 94574 707-967-3846

Ang pag-uulat na ito ay naglalaman ng mahalagang impormasyon tungkol sa inyong inuming tubig. Mangyaring makipag-ugnayan sa The Prisoner Wine Company, 801 St. Helena Highway, St. Helena, CA 94574 o tumawag sa 707-967-3846para matulungan sa wikang Tagalog.

Báo cáo này chứa thông tin quan trọng về nước uống của bạn. Xin vui lòng liên hệ The Prisoner Wine Company tại 801 St. Helena Highway, St. Helena, CA 94574 để được hỗ trợ giúp bằng tiếng Việt.

Tsab ntawv no muaj cov ntsiab lus tseem ceeb txog koj cov dej haus. Thov hu rau The Prisoner Wine Company ntawm 801 St. Helena Highway, St. Helena, CA 94574 rau kev pab hauv lus Askiv.

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Type of water source(s) in use: Ground	ndwater Well
Name & general location of source(s): water tanks.	Well (Source 001) is located on the North side of the winery facility at the
Drinking Water Source Assessment info Information	rmation: See California Department of Water Resources chemical sampling
Time and place of regularly scheduled b	oard meetings for public participation: n/a
For more information, contact: Oakvill	e Pump Service Phone: 707-944-2471

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 (U.S. EPA).

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 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, 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.

Variances and Exemptions: Permissions from the State Water Resources Control Board (State Board) to exceed an MCL or not comply with a treatment technique under certain conditions.

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

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

ppb: parts per billion or micrograms per liter ($\mu g/L$)

ppt: parts per trillion or nanograms per liter (ng/L)

ppq: parts per quadrillion or picogram per liter (pg/L)

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

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 byproducts 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 U.S. EPA and the State Board prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. The U.S. Food and Drug Administration regulations and California law 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 an AL, MCL, MRDL, or TT is asterisked. Additional information regarding the violation is provided later in this report.

TABLE 1 – SAMPLING RESULTS SHOWING THE DETECTION OF COLIFORM BACTERIA								
Microbiological Contaminants (complete if bacteria detected) Highest No. of Detections		No. of Months in Violation	MCL	MCLG	Typical Source of Bacteria			
Total Coliform Bacteria (state Total Coliform Rule)	(In a mo.) <u>0</u>	0	1 positive monthly sample	0	Naturally present in the environment			
Fecal Coliform or <i>E. coli</i> (state Total Coliform Rule)	(In the year)	0	A routine sample and a repeat sample are total coliform positive, and one of these is also fecal coliform or <i>E. coli</i> positive		Human and animal fecal waste			
E. coli (federal Revised Total Coliform Rule)	(In the year)	0	(a)	0	Human and animal fecal waste			

(a) Routine and repeat samples are total coliform-positive and either is *E. coli*-positive or system fails to take repeat samples following *E. coli*-positive routine sample or system fails to analyze total coliform-positive repeat sample for *E. coli*.

TABLE 2 – SAMPLING RESULTS SHOWING THE DETECTION OF LEAD AND COPPER								
Lead and Copper (complete if lead or copper detected in the last sample set)	Sample Date	No. of Samples Collected	90 th Percentile Level Detected	No. Sites Exceeding AL	AL	PHG	No. of Schools Requesting Lead Sampling	Typical Source of Contaminant
Lead (ppb)	6/26/18	5	3	0	15	0.2		Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
Copper (ppm)	6/26/18	5	0.28	0	1.3	0.3	Not applicable	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

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	TABLE 3	- SAMPLING I	RESULTS FOR	SODIUM A	AND HARD	NESS
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Source of Contaminant
Sodium (ppm)	6/13/13	32 ug/L		None	None	Salt present in the water and is generally naturally occurring
Hardness (ppm)	6/13/13	120 mg/L		None	None	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring
TABLE 4 – DET	ECTION (F CONTAMINA	ANTS WITH A	PRIMARY	DRINKING	G WATER STANDARD
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Source of Contaminant
Fluoride	8/24/16	0.38 mg/L		2 Mg/L		Water additive that promotes strong teeth; discharge from aluminum
Gross Alpha	8/24/16	1.87		15		factories; erosion of natural deposits The total measure of radium in water
TABLE 5 – DETE	CTION OF	CONTAMINA	NTS WITH A <u>S</u>	ECONDAR	Y DRINKIN	NG WATER STANDARD
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	SMCL	PHG (MCLG)	Typical Source of Contaminant
Alkalinity	5/24/17	159 mg/L				The alkalinity of natural water is determined by the soil and bedrock through which it passes. The main sources for natural alkalinity are rocks which contain carbonate, bicarbonate, and hydroxide compounds. Borates, silicates, and phosphates also may contribute to alkalinity.
Bicarbonate	5/24/17	194 mg/L				Anions of weak acids that contribute to the capacity of water to neutralize acids
Calcium	6/13/13	18 mg/L				Erosion of natural deposits.
Chloride	2/1/15	6.3 mg/L		500 mg/L		Runoff/leaching from natural deposits; seawater influence
Iron	6/13/13	160 ug/L		300		Erosion of natural deposits; industrial wastes
Magnesium	6/13/13	19 mg/L				Erosion of natural deposits.
Manganese	7/9/18	3 ug/L		50 ug/L		Erosion of natural deposits.
Odor	2/11/15	3.00 Unit		3 Unit		Measure of detectable odor in water
Specific Conductance	5/24/17	360 uMhos		1600 uMhos		Substances that form ions when in water; seawater influence
Sulfate	2/11/15	15 mg/L		500 mg/L		Leaching from natural deposits
Total Dissolved Solids	5/24/17	200 mg/L		1000 MG/I		Erosion of natural deposits.
рН	6/13/13	7.6 mg/L				Measure of acidity in water.
	TABLE	6 - DETECTION	OF UNREGU	LATED CO	NTAMINA	NTS
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notifica	tion Level	Health Effects Language
None to report.						

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 the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the U.S. EPA'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. U.S. EPA/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: 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. The Prisoner Wine Company 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 (1-800-426-4791) or at http://www.epa.gov/lead.

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

VIOLATION OF A MCL, MRDL, AL, TT, OR MONITORING AND REPORTING REQUIREMENT							
Violation	Explanation	Duration	Actions Taken to Correct the Violation	Health Effects Language			
None to report.							

For Water Systems Providing Groundwater as a Source of Drinking Water

TABLE 7 – SAMPLING RESULTS SHOWING FECAL INDICATOR-POSITIVE GROUNDWATER SOURCE SAMPLES							
Microbiological Contaminants (complete if fecal-indicator detected) Total No. of Detections Total No. of Detections Sample Dates MCL [MRDL] PHG (MCLG) [MRDLG] Typical Source of Contaminant							
E. coli	(In the year)	Monthly	0	(0)	Human and animal fecal waste		
Enterococci	(In the year)	Monthly	TT	N/A	Human and animal fecal waste		
Coliphage	(In the year)	Monthly	TT	N/A	Human and animal fecal waste		

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Summary Information for Fecal Indicator-Positive Groundwater Source Samples, Uncorrected Significant Deficiencies, or Groundwater TT

SPECIAL	NOTICE OF FECAL IND	ICATOR-POSITIVE	GROUNDWATER SOURCE S	SAMPLE
None to report.				
	SPECIAL NOTICE FOR	UNCORRECTED SIG	SNIFICANT DEFICIENCIES	
None to report.				
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	VIOLA	TION OF GROUNDY	VATER TT	
TT Violation	Explanation	Duration	Actions Taken to Correct the Violation	Health Effects Language
None to report.				