



ENTHALPY
ANALYTICAL

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Lab Job Number: 429561
Report Level: II
Report Date: 06/22/2020

Analytical Report *prepared for:*

Heidi Ngo
Water Systems & Supplies
12802 Knott Street
Garden Grove, CA 92841

Project: WATER STORE - The Water Brewery - License #51838
545 West 18th Street
Costa Mesa, CA 92627

Authorized for release by:

Lisa Nguyen, Project Manager
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This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038

Sample Summary

Heidi Ngo	Lab Job #:	429561
Water Systems & Supplies	Project No:	WATER STORE
12802 Knott Street	Location:	The Water Brewery - License #51838
Garden Grove, CA 92841	Date Received:	06/12/20

Sample ID	Lab ID	Collected	Matrix
THE WATER BREWERY	429561-001	06/12/20 09:45	Drinking Water



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SAMPLE ACCEPTANCE CHECKLIST

Section 1
 Client: WATER SYSTEMS & SUPPLIES Project: _____
 Date Received: 6/12/20 Sampler's Name Present: Yes No

Section 2
 Sample(s) received in a cooler? Yes, How many? 1 No (skip section 2) Sample Temp (°C) (No Cooler) : _____
 Sample Temp (°C), One from each cooler: #1: 8.5 #2: _____ #3: _____ #4: _____
(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)
 Shipping Information: _____

Section 3
 Was the cooler packed with: Ice Ice Packs Bubble Wrap Styrofoam
 Paper None Other _____
 Cooler Temp (°C): #1: 5-7 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are sample IDs present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are sampling dates & times present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is a relinquished signature present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the tests required clearly indicated on the COC?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are custody seals present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If custody seals are present, were they intact?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Did all samples arrive intact? If no, indicate in Section 4 below.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did all bottle labels agree with COC? (ID, dates and times)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were the samples collected in the correct containers for the required tests?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the containers labeled with the correct preservatives?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is there headspace in the VOA vials greater than 5-6 mm in diameter?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Was a sufficient amount of sample submitted for the requested tests?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section 5 Explanations/Comments

Section 6
 For discrepancies, how was the Project Manager notified? Verbal PM Initials: _____ Date/Time _____
 Email (email sent to/on): _____ / _____
 Project Manager's response:

Completed By: [Signature] Date: 6/12/20

Analysis Results for 429561

Heidi Ngo
 Water Systems & Supplies
 12802 Knott Street
 Garden Grove, CA 92841

Lab Job #: 429561
 Project No: WATER STORE
 Location: The Water Brewery - License #51838
 Date Received: 06/12/20

Sample ID: THE WATER BREWERY Lab ID: 429561-001 Collected: 06/12/20 09:45
Matrix: Drinking Water

429561-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 9223Bc									
Prep Method: METHOD									
Coliform, Total	Absent	ND	P/A		1	247567	06/12/20 17:55	06/13/20 12:23	LXH
Coliform, E. Coli	Absent	ND	P/A		1	247567	06/12/20 17:55	06/13/20 12:23	LXH
Method: SM2540C									
Total Dissolved Solids	ND		mg/L	2.5	0.25	247588	06/12/20	06/13/20	WWC

ND Not Detected

Batch QC

Type: Blank	Lab ID: QC872649	Batch: 247588
Matrix: Water	Method: SM2540C	

QC872649 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Total Dissolved Solids	ND		mg/L	2.5	06/12/20	06/13/20

Type: Lab Control Sample	Lab ID: QC872650	Batch: 247588
Matrix: Water	Method: SM2540C	

QC872650 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Dissolved Solids	93.00	95.00	mg/L	98%		90-110

Type: Sample Duplicate	Lab ID: QC872651	Batch: 247588
Matrix (Source ID): Water (429363-011)	Method: SM2540C	

QC872651 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	1,186	1222	mg/L		3	5	2

ND Not Detected