

**White Labs - Education Dept.**

9495 Candida Street  
San Diego, CA 92126  
United States

**Sample ID: Received: Completed:**

59197 01/08/2021 01/13/2021

**Sample Type:** Beer

**Sample Name:** WLP518

**Testing Date:** 01/11/2021 12:24 PM

Test	Method	Results	Units	Comments
Alcohol by Volume (20°C)	ASBC Beer-4G	6.52	Percent	
Alcohol by Weight	ASBC Beer-4G	5.11	Percent	
Apparent Extract	ASBC Beer-4G	2.52	Plato	
Apparent Attenuation	ASBC Beer-4G	82.71	Percent	
Real Extract	ASBC Beer-4G	4.84	Plato	
Real Degree Attenuation	ASBC Beer-4G	68.56	Percent	
Specific Gravity	ASBC Beer-4G	1.010	20°C	
Original Extract	ASBC Beer-4G	14.6	Plato	
Calories	ASBC Beer-4G	194.15	per 12 fl. oz.	
Color	ASBC Beer-10A	9.08	SRM	
pH	ASBC Beer-9	4.12		
1-Propanol	ASBC Beer-29 (Modified)	24.83	ppm	
2,3 Pentanedione (As-Is)	ASBC Beer-25E	<15	ppb	
Acetaldehyde	ASBC Beer-29 (Modified)	72.06	ppm	
Acetone	ASBC Beer-29 (Modified)	0.62	ppm	
Amyl Alcohol	ASBC Beer-29 (Modified)	136.30	ppm	
Diacetyl (As-Is)	ASBC Beer-25E	<15	ppb	
Ethyl Acetate	ASBC Beer-29 (Modified)	20.10	ppm	
Ethyl Butyrate	ASBC Beer-29 (Modified)	<0.1	ppm	
Ethyl Hexanoate	ASBC Beer-29 (Modified)	<0.1	ppm	
Ethyl Octanoate	ASBC Beer-29 (Modified)	0.32	ppm	
Isoamyl Acetate	ASBC Beer-29 (Modified)	0.70	ppm	
Isobutanol	ASBC Beer-29 (Modified)	28.05	ppm	
Isobutyl Acetate	ASBC Beer-29 (Modified)	<0.1	ppm	
Methanol	ASBC Beer-29 (Modified)	1.90	ppm	
Diacetyl (Total)	ASBC Beer-25E	17.26	ppb	

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858-693-3441

Reviewed By:

9495 Candida St. San Diego, CA 92126 USA