

Prepared for:
Insight Brewing Company
2821 E Hennepin Ave
Minneapolis, MN USA 55413

Flavor Pixels 12 Pack

Batch ID or Lot Number: 0020 B - Pineapple / Lemon Lime	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 4
Reported: 28Aug2023	Started: 25Aug2023	Received: 24Aug2023	

Mycotoxins

Test ID: T000253946
Methods: TM18 (UHPLC-QQQ)
LCMS/MS: Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	3.31 - 137.08	ND	N/A
Aflatoxin B1	0.93 - 34.81	ND	
Aflatoxin B2	0.99 - 34.51	ND	
Aflatoxin G1	0.99 - 34.41	ND	
Aflatoxin G2	1.03 - 34.71	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval


Samantha Smith
28Aug2023
06:46:00 AM MDT
PREPARED BY / DATE


Karen Winternheimer
28Aug2023
06:50:00 AM MDT
APPROVED BY / DATE

Microbial Contaminants

Test ID: T000253943
Methods: TM25 (PCR) TM24, TM26,
TM27 (Culture Plating)

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
Salmonella	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 ² CFU/g	1.0x10 ³ - 1.5x10 ⁵	None Detected	
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	

Final Approval


Brett Hudson
27Aug2023
02:30:00 PM MDT
PREPARED BY / DATE


Brianne Maillot
28Aug2023
10:29:00 AM MDT
APPROVED BY / DATE

Prepared for:
Insight Brewing Company
2821 E Hennepin Ave
Minneapolis, MN USA 55413

Flavor Pixels 12 Pack

Batch ID or Lot Number: 0020 B - Pineapple / Lemon Lime	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 2 of 4
Reported: 28Aug2023	Started: 25Aug2023	Received: 24Aug2023	

Residual Solvents

Test ID: T000253945
Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	91 - 1825	ND	
Butanes (Isobutane, n-Butane)	184 - 3678	ND	
Methanol	56 - 1125	ND	
Pentane	93 - 1865	ND	
Ethanol	91 - 1828	439	
Acetone	90 - 1809	ND	
Isopropyl Alcohol	93 - 1851	ND	
Hexane	6 - 114	ND	
Ethyl Acetate	93 - 1867	ND	
Benzene	0.2 - 3.9	ND	
Heptanes	94 - 1878	ND	
Toluene	17 - 333	ND	
Xylenes (m,p,o-Xylenes)	120 - 2397	ND	

Final Approval


Karen Winternheimer
29Aug2023
01:19:00 PM MDT
PREPARED BY / DATE


Sam Smith
29Aug2023
01:22:00 PM MDT
APPROVED BY / DATE

Heavy Metals

Test ID: T000253944
Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.79	ND	
Cadmium	0.05 - 4.71	ND	
Mercury	0.05 - 4.67	ND	
Lead	0.05 - 4.90	ND	

Final Approval


Sam Smith
30Aug2023
02:37:00 PM MDT
PREPARED BY / DATE


Karen Winternheimer
30Aug2023
02:45:00 PM MDT
APPROVED BY / DATE

Prepared for:
Insight Brewing Company
2821 E Hennepin Ave
Minneapolis, MN USA 55413

Flavor Pixels 12 Pack

Batch ID or Lot Number: 0020 B - Pineapple / Lemon Lime	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 3 of 4
Reported: 28Aug2023	Started: 25Aug2023	Received: 24Aug2023	

Pesticides

Test ID: T000253942

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	388 - 2653	ND		Malathion	284 - 2750	ND
Acephate	41 - 2816	ND		Metalaxyl	43 - 2743	ND
Acetamiprid	42 - 2759	ND		Methiocarb	42 - 2757	ND
Azoxystrobin	44 - 2750	ND		Methomyl	40 - 2790	ND
Bifenazate	47 - 2720	ND		MGK 264 1	164 - 1647	ND
Boscalid	44 - 2750	ND		MGK 264 2	110 - 1056	ND
Carbaryl	42 - 2710	ND		Myclobutanil	78 - 2694	ND
Carbofuran	43 - 2707	ND		Naled	48 - 2734	ND
Chlorantraniliprole	49 - 2751	ND		Oxamyl	41 - 2772	ND
Chlorpyrifos	47 - 2728	ND		Paclobutrazol	48 - 2711	ND
Clofentezine	284 - 2755	ND		Permethrin	294 - 2796	ND
Diazinon	272 - 2747	ND		Phosmet	43 - 2724	ND
Dichlorvos	282 - 2806	ND		Prophos	288 - 2762	ND
Dimethoate	41 - 2745	ND		Propoxur	41 - 2694	ND
E-Fenpyroximate	284 - 2792	ND		Pyridaben	292 - 2755	ND
Etofenprox	42 - 2734	ND		Spinosad A	30 - 2054	ND
Etoxazole	292 - 2752	ND		Spinosad D	65 - 673	ND
Fenoxycarb	18 - 2767	ND		Spiromesifen	276 - 2742	ND
Fipronil	36 - 2704	ND		Spirotetramat	272 - 2805	ND
Flonicamid	44 - 2793	ND		Spiroxamine 1	18 - 1218	ND
Fludioxonil	273 - 2732	ND		Spiroxamine 2	23 - 1537	ND
Hexythiazox	42 - 2743	ND		Tebuconazole	272 - 2770	ND
Imazalil	256 - 2785	ND		Thiacloprid	41 - 2760	ND
Imidacloprid	37 - 2860	ND		Thiamethoxam	40 - 2786	ND
Kresoxim-methyl	39 - 2777	ND		Trifloxystrobin	43 - 2703	ND

Final Approval

 Karen Winternheimer
31Aug2023
10:19:00 AM MDT
PREPARED BY / DATE

 Sam Smith
31Aug2023
10:22:00 AM MDT
APPROVED BY / DATE

Prepared for:
Insight Brewing Company
2821 E Hennepin Ave
Minneapolis, MN USA 55413

Flavor Pixels 12 Pack

Batch ID or Lot Number: 0020 B - Pineapple / Lemon Lime	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 4 of 4
Reported: 28Aug2023	Started: 25Aug2023	Received: 24Aug2023	



<https://results.botanacor.com/api/v1/coas/uuid/ca08ad8d-0f85-4574-a531-8f81d0a9dd8b>

Definitions
LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method). Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa *(0.877)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 100,000 CFU.

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).



Cert #4329.02
ca08ad8d0f854574a5318f81d0a9dd8b.1