

**Cairo Well Tests**

Date	Sampled	Site	Sample Number	EPA Method 537.1 (ng/L)																	Field Blank
				PFOA	PFOS	PFBS	PFHxA	HFPO-DA	PFHpA	PFHxS	ADONA	PFNA	9CI-PF3ONS	PFDA	PFUnA	11CI-PF3OUdS	NMeFOSAA	NEtFOSAA	PFDoA	PFTrDA	
3/9/2020		Canna #1	200568543	<2	3	<2	<2	<2	<2	2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	all ND
3/9/2020		Canna #2	200568545	<2	3	<2	<2	<2	<2	2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	all ND
6/24/2020		Canna #1	200580566	<2	4	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	all ND
6/24/2020		Canna #2	200580568	<2	5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	all ND
9/28/2020		Canna #1	200592013	<2	4	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	all ND
9/28/2020		Canna #2a	200592015	<2	4	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	all ND
12/15/2020		Canna #1	200601488	<2	3	<2	<2	<2	<2	2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	all ND
12/15/2020		Canna #2a	200601490	<2	3	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	all ND

Each sample was associated with a Field Blank (poured at the sampling site) which were analyzed for all compounds as well  
 "<" = the analyte was not detected above the Reporting Limit listed, and is considered Not Detected

I - L = Invalid-L: extracted LFB fails method criteria low.

**USEPA Health Advisory Level 2016 - combined 70 parts per trillion (ppt) for PFOS and PFOA** 70 ppt = 0.070 ug/L or 70 ng/L

Health Advisories are non-regulatory and are meant to provide technical information

**NYS MCL** PFOA and PFOS 10 ppt (ng/L); 1,4-Dioxane 1 ppb (1 ug/L)

PFOA = Perfluorooctanoic Acid  
 PFOS = Perfluorooctanesulfonic Acid

PFBS = PerFluoroButaneSulfonic acid  
 PFHxA = PerFluoroHexanoic acid  
 HFPO-DA = HexaFluoroPropylene oxide  
 PFHpA = PerFluoroHeptanoic acid  
 PFHxS = PerFluoroHexaneSulfonic acid  
 ADONA = 4,8-dioxa-3H-perfluorononanoic acid  
 PFNA = PerFluoroOctanoic acid  
 9CI-PF3ONS = 9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid

PFDA = PerFluoroDecanoic acid  
 PFUnA = PerFluoroUndecanoic acid  
 11CI-PF3OUdS = 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid  
 NMeFOSAA = N-Methyl perFluoroOctaneSulfonamidoAcetic acid  
 NEtFOSAA = N-EthylperFluoroOctaneSulfonamidoAcetic acid  
 PFDoA = PerFluoroDodecanoic acid  
 PFTTrDA = PerFluoroTriDecanoic acid  
 PFTA = PerFluoroTetradecanoic acid

Date	Sampled	Site	Method EPA 522 1,4-Dioxane	
			Sample #	Result ug/L
3/9/2020		Canna #1	raw	200568541 <0.070
3/9/2020		Canna #2	post chlor	200568542 <0.070
9/28/2020		Canna #1	raw	200592017 <0.070
9/28/2020		Canna #2	post chlor	200592018 <0.070
12/15/2020				re-sampled due to lab issue
12/15/2020				re-sampled due to lab issue

"<" = the analyte was not detected above the Reporting Detction Limit listed, and is considered Not Detected