

MSAR Task Force Meeting – November 19, 2019

Draft Human Marker HF183 Results from All 2019 Synoptic Study Sites

Site ID	7/30-7/31/19		8/06-8/07/19		8/13-8/14/19		8/20-8/21/19		8/27-8/28/19		9/03-9/04/19	
	Result	Quantity	Result	Quantity	Result	Quantity	Result	Quantity	Result	Quantity	Result	Quantity
POTW Effluent Samples												
Rialto WWTP	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
RIX	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
Riverside RWQCP	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
RP-1	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
Watershed-wide Compliance Sites												
WW-C7	ND	--	ND	--	ND	--	ND	--	ND	--	ND	1.89
WW-M6	ND	--	ND	--	ND	--	ND	--	ND	--	ND	3.21
WW-S1	ND	--	ND	2.05	ND	6.87	ND	2.41	ND	1.95	ND	4.33
WW-S4	ND	--	ND	0.6	Detected	10.82	ND	--	ND	6.31	ND	0.96
Mainstream Santa Ana River Sites												
P3-SBC1	ND	--	ND	--	ND	--	ND	--	ND	0.94	ND	1.68
MISSION	ND	--	ND	2.72	Detected	100	ND	1.38	ND	5.84	ND	3.76
64THST	ND	1.08	ND	2.01 (Duplicate = 0.96)	ND	--	ND	1.02	ND	2.24	ND	2.49
Tier 1 and Tier 2 Sites												
T1-ANZA	ND (duplicate = ND)	--	ND	--	ND	4.72	ND	--	ND (duplicate = ND)	--	ND	--
T1-BRSC	ND	1.2	ND	--	ND	1.7	ND (duplicate = 2.94) ¹	--	ND	9.84	ND	0.83

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	Result	Quantity	Result	Quantity	Result	Quantity	Result	Quantity	Result	Quantity	Result	Quantity
T1-BXSP	ND	8.07	ND	--	Detected	131.91	ND (duplicate = 7.71) ²	7.52	ND	1.73	Detected	31.69 ³
T1-CCCH	ND	--	ND (duplicate = ND)	--	ND	--	ND	--	ND	--	ND	--
T1-CHINOCRK	ND	3.77	ND	--	ND	--	ND	--	ND (duplicate = ND)	--	ND	--
T1-CUCAMONGA	ND	--	ND	--	ND (duplicate = ND)	--	ND	--	ND	--	ND	2.76
T1-CYP	Dry	--	Dry	--	Dry	--	Dry	--	Dry	--	Dry	--
T1-DAY	ND	--	ND	--	ND	--	ND	--	ND	--	ND (duplicate = ND)	--
T1-LLSC	ND	-- ⁴	Dry	--	Dry	--	Dry	--	Dry	--	Dry	--
T1-MCSD	Detect	279.19	Detect	158.43	Detect	1643.36	Detect	281.02	Detect	951.71	Detect	499.82
T1-PHNX	ND	--	ND	--	ND (duplicate = ND)	--	ND	--	ND	--	ND	--
T1-SACH	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
T1-SNCH	ND	5.63	ND	--	ND	5.24	ND	4.09	ND	1.76	ND	--
T1-SSCH	ND	--	ND	--	ND	--	ND	1.35	ND	--	ND	--
T2-CYP2	ND (duplicate = ND) ⁴	--	ND	--	ND	--	ND	--	ND	--	ND (duplicate = ND)	--
T2-HOLE	ND	--	ND	--	ND	--	ND	--	ND	1	ND	--

¹ *Bacteroides* detected in blank sample = 0.97

² *Bacteroides* detected in blank sample = 0.37

³ Total volume analyzed was 150 mL instead of 200 mL

⁴ Total volume analyzed was 100 mL instead of 200 mL