

PFAS Round Two Retail Milk Testing Results 2020, Vista Labs (ND= Not Detected)
Samples of Maine milk processed either: 1) in-state or 2) out-of-state (but sold in Maine)

Sample Number	Sample Date	State in Which Milk was Processed	PFOS Results with Reporting Limit at 25ng/L Method Detection Limit 5.04 ng/L	PFHxS Results with Reporting Limit at 25ng/L Method Detection Limit 5.92 ng/L	PFOA Results with Reporting Limit at 25ng/L Method Detection Limit 4.07 ng/L	8:2 FTS Results with Reporting Limit at 25ng/L Method Detection Limit 12.9 ng/L	PFBA Results with Reporting Limit at 25ng/L Method Detection Limit 4.56 ng/L
1	2/10/2020	ME	10.1 J	21.3 J, Q	ND	ND	ND
1-retest	4/01/2020		ND	ND	4.95 J	ND	ND
2	2/10/2020	ME	10.8 J, Q	10.7 J	ND	ND	ND
3	2/10/2020	ME	65.7 Q	ND	ND	ND	ND
3-retest	4/01/2020		55.4	ND	6.06 J	22.6 J	ND
4	2/10/2020	ME	ND	ND	ND	ND	ND
5	2/10/2020	ME	5.55 J, Q	ND	ND	ND	ND
6	2/11/2020	ME	ND	ND	ND	ND	ND
7	2/10/2020	ME	11.9 J, Q	11.3 J	ND	ND	ND
8	2/11/2020	ME	9.02 J, Q	9.50 J, Q	ND	ND	ND
9	2/12/2020	ME	12.2 J, Q	11.0 J	ND	ND	ND
10	2/10/2020	NY	ND	ND	ND	ND	ND
11	2/10/2020	NH	ND	ND	ND	ND	ND
12	2/10/2020	MA	ND	ND	ND	ND	ND
13	2/10/2020	MA	26.7 Q	ND	ND	ND	ND
13-retest	4/01/2020		24.6 J,Q	ND	ND	ND	22.1 J
14	2/11/2020	ME	ND	ND	ND	ND	ND
15	2/11/2020	ME	ND	ND	ND	ND	ND
16	2/10/2020	ME	8.72 J, Q	ND	ND	ND	ND
17	2/10/2020	ME	ND	ND	ND	ND	ND
18	2/18/2020	VA	ND	ND	6.27 J	ND	ND
19	2/18/2020	VA	ND	10.9 J	5.55 J	ND	ND
20	2/18/2020	NY	ND	11.6 J, Q	ND	ND	ND

J Result qualified by the laboratory as detected below the laboratory reporting limit.

Q Results further qualified by the laboratory as not meeting laboratory analytical criterion.

PFAS Maine Farm Testing, February-December 2020 Vista Labs
(RL = Reporting Limit); (MDL = Method Detection Limit, ng/L); (ND= Not Detected)

Farm Sample	Sample Date	PFOS RL 25 ng/L MDL 5.04	PFHxS RL 25 ng/L MDL 5.92	PFOA RL 25 ng/L MDL 4.07	PFBA RL 25 ng/L MDL 4.56	PFPeA RL 25 ng/L MDL 8.0	PFNA RL 25 ng/L MDL 5.06	PFHpS RL 25 ng/L MDL 5.86	PFDA RL 25 ng/L MDL 9.31	8:2 FTS RL 25 ng/L MDL 12.9	PFUnA RL 25 ng/L MRL 6.56	PFDoA RL 25 ng/L MRL 4.95
Farm 1	2/11/20	13.8 J, Q	18.3 J	21.3 J	ND	ND	ND	ND	ND	ND	ND	ND
<i>Farm 1 retest</i>		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 2	6/24/20	6.19 J, B, Q	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 3	6/24/20	6.30 J, B	ND	5.9 J, B, Q	26.2 B	ND	ND	ND	ND	ND	ND	ND
Farm 4	6/26/20	14900 B	38.1 Q	52.9 B	155 B	14.8 J	401	127	497	66.1	75.6	17.7
Farm 4	Lab re-extraction of 6/26/20 sample.	14400	20.9 J, Q	38.5	156	16 J	411	127	553	64.4	82.9	16.8 J, Q
Farm 4	6/24/20. Arrived with minor leak. Stabilized and stored by lab. Lab tested week of 7/6.	12700	16.4 J	31.9	164	17.8 J	332	103	442	65.8	69	11.7 J
Farm 4	7/8/20. Not tested; arrived out of temperature.	-	-	-	-	-	-	-	-	-	-	-
Farm 4	7/13/20	32200 (J)	57.7	46.5 J	155	ND	738	282	1040	178 (J)	137	41.1 J

J Result qualified by the laboratory as detected below the laboratory reporting limit. (J) Results further qualified by Maine DEP verification.

Q Results further qualified by the laboratory as not meeting laboratory analytical criterion

B Results qualify that the compound was also detected in the method blank

PFAS Maine Farm Testing, February-December 2020 Vista & Alpha Labs CONTINUED

(RL = Reporting Limit); (MDL = Method Detection Limit, ng/L); (ND= Not Detected)

Farm Sample	Sample Date	PFOS RL 25 ng/L MDL 5.04	PFHxS RL 25 ng/L MDL 5.92	PFOA RL 25 ng/L MDL 4.07	PFBA RL 25 ng/L MDL 4.56	PFPeA RL 25 ng/L MDL 8.0	PFNA RL 25 ng/L MDL 5.06	PFHpS RL 25 ng/L MDL 5.86	PFDA RL 25 ng/L MDL 9.31	8:2 FTS RL 25 ng/L MDL 12.9	PFUnA RL 25 ng/L MRL 6.56	PFDoA RL 25 ng/L MRL 4.95
Farm 5 Vista Lab	11/17/20	620	18.3 J	21.3 J	43.6	ND	18 J	ND	43.3	53.7	ND	ND
Farm 5 Alpha Lab	12/09/20	747 F	ND	ND	ND	ND	ND	ND	45	ND	ND	ND

J Result qualified by the laboratory as detected below the laboratory reporting limit. (J) Results further qualified by Maine DEP verification.

F Result: The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

