PFAS Round Three <u>Retail Milk</u> Testing Results 2021, 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	1/4/2021	ME	ND	ND	ND	ND	ND
2	1/5/2021	ME	ND	ND	ND	ND	ND
3	1/5/2021	ME	ND	ND	ND	ND	ND
4	1/4/2021	ME	43.2	ND	ND	ND	ND
4-retest			46.3	ND	ND	ND	33.9
5	1/4/2021	ME	5.75 J, Q	ND	ND	ND	ND
6	1/4/2021	ME	17.6 J, Q	ND	ND	ND	ND
7	1/5/2021	ME	ND	ND	ND	ND	ND
8	1/4/2021	NY	ND	ND	ND	ND	ND
9	1/4/2021	NY	ND	ND	ND	ND	ND
10	1/4/2021	MA	ND	ND	ND	ND	ND
11	1/4/2021	MA	ND	ND	ND	ND	ND
12	1/4/2021	ME	24.2 J	ND	ND	ND	73.5
12-retest			16.7 J	ND	ND	ND	78.4

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, January – April 2021 Alpha Labs

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

Farm	Sample Date	PFOS	PFHxS	PFOA	PFBA	PFPeA	PFNA	PFHpS	PFDA	8:2 FTS	PFUnA	PFDoA
Sample		RL 25 ng/L	RL 25	RL 25	RL 25 ng/L							
										ng/L	ng/L	
		MDL 5.04	MDL 5.92	MDL 4.07	MDL 4.56	MDL 8.0	MDL 5.06	MDL 5.86	MDL 9.31	MDL 12.9	MRL 6.56	MRL 4.95
Farm 5	1/12/2021	413 F	ND	ND	ND	ND						
Farm 5	2/03/2021	344	ND	ND	ND	ND						
Farm 5	2/17/2021	366	ND	ND	49.2	ND	ND	ND	ND	ND	ND	ND

Farm 5	3/03/2021	351	ND	ND	55.6	ND	ND	ND	ND	45.4	ND	ND
Farm 5	3/31/2021	399	ND	ND	41.2	ND	ND	ND	32.7	49.2	ND	ND
Farm 5	4/14/2021	403	ND	ND	38.9	ND	ND	ND	28.1	25.0 F	ND	ND
Farm 5	5/04/2021	374	ND	ND	ND	ND	ND	ND	26.8	ND	ND	ND
Farm 5	5/19/2021	300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 5	6/01/2021	270	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 5	6/16/2021	209	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 5	7/06/2021	204	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 5	7/09/2021	210	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 5	7/13/2021	209	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 5	7/15/2021	204	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 5	7/26/2021	165	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 5	7/29/2021	140	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 5	8/02/2021	145	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 5	8/05/2021	150	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 5	8/09/2021	106	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 5	8/12/2021	146	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 5	8/17/2021	146	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 5	8/19/2021	141	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 5	8/23/2021	149	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 5	9/01/2021	133	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 5	9/08/2021	102	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 5	9/14/2021	119	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 5	9/22/2021	87.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 5	9/29/2021	76.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 5	10/06/2021	71.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 5	10/13/2021	63.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 5	10/20/2021	78.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 5	10/26/2021	73.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 5	11/03/2021	71.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 5	11/10/2021	92.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 5	11/17/2021	91.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Farm 5	11/23/2021	51.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

| Farm 5 | 12/01/2021 | 62 | ND |
|--------|------------|--------|----|----|----|----|----|----|----|----|----|----|
| Farm 5 | 12/07/2021 | 77.2 F | ND |
| Farm 5 | 12/15/2021 | 48.2 | ND |
| Farm 5 | 12/21/2021 | 86.4 | ND |
| Farm 5 | 12/29/2021 | 68.5 | ND |

Note that Farm 5 is the same Farm 5 as referenced in the 2020 PFAS Maine Farm Testing Report

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.

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