From: HINMAN, MICHAEL T GS-12 USAF ANG 115 CES/Architect <michael.hinman.4@us.af.mil>
Sent: Thursday, September 2, 2021 8:44 AM
To: Ales, Stephen M -DNR
Subject: Test Results
Attachments: 221061431_TestResultsQC_v1_Validated.xlsx

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Steve,

As requested, here are the results for the residence that had the drinking water assessment performed.

MICHAEL T. HINMAN, GS-12, WI ANG
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#sys_sample_code	lab_sample_id	chemical_name	result_value	result_type_code	reportable_result	detect_flag	lab_qualifiers	validator_qualifiers	interpreted_qualifiers	organic_yn	method_detection_limit	reporting_detection_limit	quantitation_limit	result_unit	detection_limit_unit	tic_retention_time	result_comment	lab_stg	qc_original_conc	qc_spike_added	qc_spike_measured	qc_spike_recovery	qc_dup_original_conc	qc_dup_spike_added	qc_dup_spike_measured	qc_dup_spike_recovery	qc_rpd	qc_spike_lcl	qc_spike_ucl	qc_rpd_cl	qc_spike_status	qc_dup_spike_status	qc_rpd_status
TRUAK-G1.0175-06102021_221061431	221061431001	11Cl-PF3OUdS	1.5	TRG	Y	N	U		U	Y	0.85	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	9Cl-PF3ONS	1.5	TRG	Y	N	U		U	Y	0.81	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	ADONA	1.5	TRG	Y	N	U		U	Y	0.84	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	d5-NEtFOSAA		SUR	Y	Y				Y	0	0	0	percent	percent		Validated 07/20/21	221061431		160	145	90						70	130				
TRUAK-G1.0175-06102021_221061431	221061431001	HFPO-DA	8	TRG	Y	N	U		U	Y	3.16	8	10	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	M2PFOA		SUR	Y	Y				Y	0	0	0	percent	percent		Validated 07/20/21	221061431		40	37	93						70	130				
TRUAK-G1.0175-06102021_221061431	221061431001	M2PFHxA		SUR	Y	Y				Y	0	0	0	percent	percent		Validated 07/20/21	221061431		40	37.4	93						70	130				
TRUAK-G1.0175-06102021_221061431	221061431001	M3HFPODA		SUR	Y	Y				Y	0	0	0	percent	percent		Validated 07/20/21	221061431		120	111	93						70	130				
TRUAK-G1.0175-06102021_221061431	221061431001	NEtFOSAA	1.5	TRG	Y	N	U		U	Y	0.81	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	NMeFOSAA	1.5	TRG	Y	N	U		U	Y	0.62	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	PFBS	15.7	TRG	Y	Y				Y	0.92	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	PFDA	1.5	TRG	Y	N	U		U	Y	0.84	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	PFDoA	1.5	TRG	Y	N	U		U	Y	0.66	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	PFHpA	2.82	TRG	Y	Y				Y	0.73	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	PFHxA	7.39	TRG	Y	Y				Y	0.93	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	PFNA	40.8	TRG	Y	Y				Y	0.88	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	PFNA	1.5	TRG	Y	N	U		U	Y	0.97	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	PFOA	6.9	TRG	Y	Y				Y	0.82	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	PFOS	21.7	TRG	Y	Y				Y	0.92	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	PFTA	1.5	TRG	Y	N	U		U	Y	0.87	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	PFTrDA	1.5	TRG	Y	N	U		U	Y	0.79	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	PFUnA	1.5	TRG	Y	N	U		U	Y	0.91	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	11Cl-PF3OUdS	1.5	TRG	Y	N	U		U	Y	0.65	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	9Cl-PF3ONS	1.5	TRG	Y	N	U		U	Y	0.81	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	ADONA	1.5	TRG	Y	N	U		U	Y	0.84	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	d5-NEtFOSAA		SUR	Y	Y				Y	0	0	0	percent	percent		Validated 07/20/21	221061431		160	156	97						70	130				
TRUAK-G1.0175-06102021_221061431	221061434001	HFPO-DA	8	TRG	Y	N	U		U	Y	3.16	8	10	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	M2PFOA		SUR	Y	Y				Y	0	0	0	percent	percent		Validated 07/20/21	221061431		40	37.5	94						70	130				
TRUAK-G1.0175-06102021_221061431	221061434001	M2PFHxA		SUR	Y	Y				Y	0	0	0	percent	percent		Validated 07/20/21	221061431		40	38.9	97						70	130				
TRUAK-G1.0175-06102021_221061431	221061434001	M3HFPODA		SUR	Y	Y				Y	0	0	0	percent	percent		Validated 07/20/21	221061431		120	113	94						70	130				
TRUAK-G1.0175-06102021_221061431	221061434001	NEtFOSAA	1.5	TRG	Y	N	U		U	Y	0.81	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	NMeFOSAA	1.5	TRG	Y	N	U		U	Y	0.62	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	PFBS	16.8	TRG	Y	Y				Y	0.92	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	PFDA	1.5	TRG	Y	N	U		U	Y	0.84	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	PFDoA	1.1	TRG	Y	N	U		U	Y	0.66	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	PFHpA	3.05	TRG	Y	Y				Y	0.73	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	PFHxA	7.88	TRG	Y	Y				Y	0.93	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	PFNA	42.4	TRG	Y	Y				Y	0.88	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	PFNA	1.5	TRG	Y	N	U		U	Y	0.97	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	PFOA	7.08	TRG	Y	Y				Y	0.82	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	PFOS	23	TRG	Y	Y				Y	0.92	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	PFTA	1.5	TRG	Y	N	U		U	Y	0.87	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	PFTrDA	1.5	TRG	Y	N	U		U	Y	0.79	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	PFUnA	1.5	TRG	Y	N	U		U	Y	0.91	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															

#sys_sample_code	lab_sample_id	chemical_name	result_value	result_type_code	reportable_result	detect_flag	lab_qualifiers	validator_qualifiers	interpreted_qualifiers	organic_yn	method_detection_limit	reporting_detection_limit	quantitation_limit	result_unit	detection_limit_unit	tic_retention_time	result_comment	lab_stg	qc_original_conc	qc_spike_added	qc_spike_measured	qc_spike_recovery	qc_dup_original_conc	qc_dup_spike_added	qc_dup_spike_measured	qc_dup_spike_recovery	qc_rpd	qc_spike_lcl	qc_spike_ucl	qc_rpd_cl	qc_spike_status	qc_dup_spike_status	qc_rpd_status
TRUAK-G1.0175-06102021_221061431	221061431001	11Cl-PF3OUdS	1.5	TRG	Y	N	U		U	Y	0.85	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	9Cl-PF3ONS	1.5	TRG	Y	N	U		U	Y	0.81	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	ADONA	1.5	TRG	Y	N	U		U	Y	0.84	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	d5-NEtFOSAA		SUR	Y	Y				Y	0	0	0	percent	percent		Validated 07/20/21	221061431		160	145	90						70	130				
TRUAK-G1.0175-06102021_221061431	221061431001	HFPO-DA	8	TRG	Y	N	U		U	Y	3.16	8	10	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	M2PFOA		SUR	Y	Y				Y	0	0	0	percent	percent		Validated 07/20/21	221061431		40	37	93						70	130				
TRUAK-G1.0175-06102021_221061431	221061431001	M2PFHxA		SUR	Y	Y				Y	0	0	0	percent	percent		Validated 07/20/21	221061431		40	37.4	93						70	130				
TRUAK-G1.0175-06102021_221061431	221061431001	M3HFPODA		SUR	Y	Y				Y	0	0	0	percent	percent		Validated 07/20/21	221061431		120	111	93						70	130				
TRUAK-G1.0175-06102021_221061431	221061431001	NEtFOSAA	1.5	TRG	Y	N	U		U	Y	0.81	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	NMeFOSAA	1.5	TRG	Y	N	U		U	Y	0.62	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	PFBS	15.7	TRG	Y	Y				Y	0.92	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	PFDA	1.5	TRG	Y	N	U		U	Y	0.84	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	PFDoA	1.5	TRG	Y	N	U		U	Y	0.66	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	PFHpA	2.82	TRG	Y	Y				Y	0.73	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	PFHxA	7.39	TRG	Y	Y				Y	0.93	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	PFNA	40.8	TRG	Y	Y				Y	0.88	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	PFNA	1.5	TRG	Y	N	U		U	Y	0.97	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	PFOA	6.9	TRG	Y	Y				Y	0.82	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	PFOS	21.7	TRG	Y	Y				Y	0.92	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	PFTA	1.5	TRG	Y	N	U		U	Y	0.87	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	PFTrDA	1.5	TRG	Y	N	U		U	Y	0.79	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061431001	PFUnA	1.5	TRG	Y	N	U		U	Y	0.91	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	11Cl-PF3OUdS	1.5	TRG	Y	N	U		U	Y	0.65	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	9Cl-PF3ONS	1.5	TRG	Y	N	U		U	Y	0.81	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	ADONA	1.5	TRG	Y	N	U		U	Y	0.84	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	d5-NEtFOSAA		SUR	Y	Y				Y	0	0	0	percent	percent		Validated 07/20/21	221061431		160	156	97						70	130				
TRUAK-G1.0175-06102021_221061431	221061434001	HFPO-DA	8	TRG	Y	N	U		U	Y	3.16	8	10	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	M2PFOA		SUR	Y	Y				Y	0	0	0	percent	percent		Validated 07/20/21	221061431		40	37.5	94						70	130				
TRUAK-G1.0175-06102021_221061431	221061434001	M2PFHxA		SUR	Y	Y				Y	0	0	0	percent	percent		Validated 07/20/21	221061431		40	38.9	97						70	130				
TRUAK-G1.0175-06102021_221061431	221061434001	M3HFPODA		SUR	Y	Y				Y	0	0	0	percent	percent		Validated 07/20/21	221061431		120	113	94						70	130				
TRUAK-G1.0175-06102021_221061431	221061434001	NEtFOSAA	1.5	TRG	Y	N	U		U	Y	0.81	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	NMeFOSAA	1.5	TRG	Y	N	U		U	Y	0.62	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	PFBS	16.8	TRG	Y	Y				Y	0.92	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	PFDA	1.5	TRG	Y	N	U		U	Y	0.84	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	PFDoA	1.1	TRG	Y	N	U		U	Y	0.66	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	PFHpA	3.05	TRG	Y	Y				Y	0.73	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	PFHxA	7.88	TRG	Y	Y				Y	0.93	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	PFNA	42.4	TRG	Y	Y				Y	0.88	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	PFNA	1.5	TRG	Y	N	U		U	Y	0.97	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	PFOA	7.08	TRG	Y	Y				Y	0.82	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	PFOS	23	TRG	Y	Y				Y	0.92	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	PFTA	1.5	TRG	Y	N	U		U	Y	0.87	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	PFTrDA	1.5	TRG	Y	N	U		U	Y	0.79	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															
TRUAK-G1.0175-06102021_221061431	221061434001	PFUnA	1.5	TRG	Y	N	U		U	Y	0.91	1.5	2	ng/L	ng/L		Validated 07/20/21	221061431															