



# Environmental Chemists, Inc.

6602 Windmill Way, Wilmington, NC 28405 \* 910.392.0223 Lab \* 910.392.4424 Fax  
 710 Bowsertown Road, Manteo, NC 27954 \* 252.473.5702 Lab/Fax  
 255-A Wilmington Highway, Jacksonville, NC 28540 \* 910.347.5843 Lab/Fax

ANALYTICAL & CONSULTING CHEMISTS

info@environmentalchemists.com

## NEW WELL INORGANIC CHEMICAL ANALYSIS

Name of System: H2Go Site 5 Pee Dee

County: Brunswick

Sample Type:

Location: Pee Dee

Facility ID:

Sample Point: Special

Collection Date:

Collection Time:

9/26/2017

8:10:00 AM

Collected by: R.C. Skipper

Mail Results to (water system representative)

Phone Number: 910-371-2770

Skipper's Well Drilling & Pump Services, Inc.

Fax Number: 910-371-2787

107 Oakland Drive

Responsible Person's email: [skipperswell@gmail.com](mailto:skipperswell@gmail.com)

Leland

NC

28451

LABORATORY ID #: 37729

SAMPLE UNSATISFACTORY

RESAMPLE REQUIRED

CONTAM CODE	CONTAMINANT	METHOD CODE	REQUIRED REPORTING LIMIT	QUANTIFIED RESULTS	ANALYSES BEGUN	ANALYSES COMPLETED	ALLOWABLE LIMITS
0100	Turbidity	SM 2130 B	0.1	0.3 NTU	09/27/2017 12:00	9/27/2017	12:05
1005	Arsenic	EPA 200.8	0.005	<0.005 mg/L	09/29/2017 09:46	9/29/2017	13:21 0.01
1010	Barium	EPA 200.8	0.4	<0.400 mg/L	09/29/2017 09:46	9/29/2017	13:21 2
1015	Cadmium	EPA 200.8	0.001	<0.001 mg/L	09/29/2017 09:46	9/29/2017	13:21 0.005
1016	Calcium	EPA 200.7	1	8.96 mg/L	09/27/2017 14:10	9/27/2017	17:00
1017	Chloride	SM 4500 Cl B	5	1990 mg/L	10/05/2017 08:00	10/5/2017	16:00 250
1020	Chromium	EPA 200.8	0.02	<0.020 mg/L	09/29/2017 09:46	9/29/2017	13:21 0.1
1022	Copper	EPA 200.8	0.05	<0.050 mg/L	09/27/2017 09:39	9/27/2017	14:45 1.3
1024	Cyanide	EPA 335.4	0.05	< 0.050 mg/L	10/03/2017 10:52	10/3/2017	10:55 0.2
1025	Fluoride	SM 4500 F C	0.1	1.6 mg/L	10/05/2017 08:00	10/5/2017	12:30 4
1028	Iron	EPA 200.7	0.06	<0.060 mg/L	09/29/2017 08:15	9/29/2017	22:10 0.3
1030	Lead	EPA 200.8	0.003	<0.003 mg/L	09/27/2017 09:39	9/27/2017	14:45 0.015
1031	Magnesium	EPA 200.7	1	10.4 mg/L	09/27/2017 14:10	9/27/2017	17:00
1032	Manganese	EPA 200.8	0.01	<0.010 mg/L	09/29/2017 09:46	9/29/2017	13:21 0.05
1035	Mercury	EPA 245.1	0.0004	<0.0004 mg/L	09/28/2017 10:00	9/29/2017	17:45 0.002
1036	Nickel	EPA 200.8	0.1	<0.100 mg/L	09/29/2017 09:46	9/29/2017	13:21
1040	Nitrate Nitrogen	EPA 353.2	1	<1.0 mg/L	09/27/2017 09:37	10/3/2017	12:32 10
1041	Nitrite Nitrogen	EPA 353.2	0.1	< 0.10 mg/L	09/27/2017 09:37	9/27/2017	9:40 1
1045	Selenium	EPA 200.8	0.01	<0.010 mg/L	09/29/2017 13:50	9/29/2017	15:11 0.05



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1050	Silver	EPA 200.8	0.05	<0.05 mg/L	09/29/2017 09:46	9/29/2017 13:21	0.1
1052	Sodium	EPA 200.7	1	1090 mg/L	10/02/2017 08:50	10/2/2017 12:50	
1055	Sulfate (NW)	EPA 300.0	5	64 mg/L	09/27/2017 11:12	9/27/2017 16:22	250
1068	Acidity	SM 2310 B	1	<1 mg/L	10/06/2017 13:30	10/6/2017 15:45	
1074	Antimony	EPA 200.8	0.003	<0.003 mg/L	09/30/2017 09:52	9/30/2017 19:09	0.006
1075	Beryllium	EPA 200.8	0.002	<0.002 mg/L	09/29/2017 13:50	9/29/2017 15:11	0.004
1085	Thallium	EPA 200.8	0.001	<0.001 mg/L	09/29/2017 09:46	9/29/2017 13:21	0.002
1095	Zinc	EPA 200.7	1	<1.0 mg/L	09/29/2017 08:15	9/29/2017 22:10	5
1905	Color PtCo	SM 2120B (PtCo)	5	<5 units	10/14/2017 11:30	10/14/2017 11:35	15
Analyzed outside of holding time.							
1915	Total Hardness	SM 2340 C	1	74 mg/L	10/05/2017 09:30	10/5/2017 10:59	
1925	pH	SM 4500 H B		8.02 units	09/29/2017 07:15	9/29/2017 9:45	
1927	Alkalinity	SM 2320B	1	594 mg/L	10/06/2017 08:30	10/6/2017 12:00	
1930	Total Dissolved Solids (TDS)	SM 2540 C		2730 mg/L	09/29/2017 08:30	10/3/2017 7:10	500

Note: Except for Iron, Manganese and Sulfate, if result exceeds allowable limit, the laboratory must fax analytical results to the within 48 hours.

Comment:

Reviewed by: \_\_\_\_\_



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## NEW WELL - PESTICIDES AND SYNTHETIC ORGANIC CHEMICALS (SOC) ANALYSIS

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Leland

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Attn:

LABORATORY ID #: 37729

SAMPLE UNSATISFACTORY

RESAMPLE REQUIRED

CONTAM CODE	CONTAMINANT	METHOD CODE	REQUIRED REPORTING LIMIT	QUANTIFIED RESULTS	ANALYSES BEGUN	ANALYSES COMPLETED	ALLOWABLE LIMITS
2005	Endrin	EPA 508.1	0.00001	< 0.00001 mg/L	09/28/2017 08:00	10/2/2017 18:15	0.002
2010	Lindane	EPA 508.1	0.00002	< 0.00002 mg/L	09/28/2017 08:00	10/2/2017 18:15	0.0002
2015	Methoxychlor	EPA 508.1	0.0001	< 0.0001 mg/L	09/28/2017 08:00	10/2/2017 18:15	0.04
2020	Toxaphene	EPA 508.1	0.001	< 0.001 mg/L	09/28/2017 08:00	10/2/2017 18:15	0.003
2031	Dalapon	EPA 515.3	0.001	< 0.001 mg/L	10/02/2017 09:00	10/3/2017 2:37	0.2
2035	Di(2-ethylhexyl)adipate	EPA 525.2	0.0006	< 0.0006 mg/L	10/02/2017 08:00	10/2/2017 16:02	0.4
2036	Oxamyl(vydate)	EPA 531.1	0.002	< 0.002 mg/L	10/09/2017 08:41	10/10/2017 14:42	0.2
2037	Simazine	EPA 508.1	0.00007	< 0.00007 mg/L	09/28/2017 08:00	10/2/2017 18:15	0.004
2039	Di(2-ethylhexyl)phthalate	EPA 525.2	0.00132	< 0.00132 mg/L	10/02/2017 08:00	10/2/2017 16:02	0.006
2040	Picloram	EPA 515.3	0.0001	< 0.0001 mg/L	10/02/2017 09:00	10/3/2017 2:37	0.5
2041	Dinoseb	EPA 515.3	0.0002	< 0.0002 mg/L	10/02/2017 09:00	10/3/2017 2:37	0.007
2042	Hexachlorocyclopentadiene	EPA 525.2	0.0001	< 0.0001 mg/L	10/02/2017 08:00	10/2/2017 16:02	0.05
2046	Carbofuran	EPA 531.1	0.0009	< 0.0009 mg/L	10/09/2017 08:41	10/10/2017 14:42	0.04
2050	Atrazine	EPA 525.2	0.0001	< 0.0001 mg/L	10/02/2017 08:00	10/2/2017 16:02	0.003
2051	Alachlor	EPA 508.1	0.0002	< 0.0002 mg/L	09/28/2017 08:00	10/2/2017 18:15	0.002
2065	Heptachlor	EPA 525.2	0.00004	< 0.00004 mg/L	10/02/2017 08:00	10/2/2017 16:02	0.0004
2067	Heptachlor epoxide	EPA 508.1	0.00002	< 0.00002 mg/L	09/28/2017 08:00	10/2/2017 18:15	0.0002



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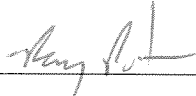
28451

Attn:

LABORATORY ID #: 37729		<input checked="" type="checkbox"/> SAMPLE UNSATISFACTORY			<input type="checkbox"/> RESAMPLE REQUIRED				
2105	2,4-D	EPA 515.3	0.0001	< 0.0001 mg/L	10/02/2017	09:00	10/3/2017	2:37	0.07
2110	2,4,5-TP (Silvex)	EPA 515.3	0.0002	< 0.0002 mg/L	10/02/2017	09:00	10/3/2017	2:37	0.05
2274	Hexachlorobenzene	EPA 525.2	0.0001	<0.0001 mg/L	10/02/2017	08:00	10/2/2017	16:02	0.001
2306	Benzo(a)pyrene	EPA 525.2	0.00002	<0.00002 mg/L	10/02/2017	08:00	10/2/2017	16:02	0.0002
2326	Pentachlorophenol	EPA 515.3	0.00004	< 0.00004 mg/L	10/02/2017	09:00	10/3/2017	2:37	0.001
2383	(PCB) Total Polychlorinated Biphen	EPA 508.1	0.0001	< 0.0001 mg/L	09/28/2017	08:00	10/2/2017	18:15	0.0005
2931	1,2-Dibromo-3-chloropropane (DB	EPA 504.1	0.00002	<0.00002 mg/L	09/27/2017	13:40	9/28/2017	2:54	0.0002
2946	Ethylene Dibromide (EDB)	EPA 504.1	0.00001	<0.00001 mg/L	09/27/2017	13:40	9/28/2017	2:54	0.00005
2959	Chlordane	EPA 508.1	0.0002	< 0.0002 mg/L	09/28/2017	08:00	10/2/2017	18:15	0.002

Note: If result exceeds allowable limit, the laboratory must fax analytical results to the within 48 hours.

Comment:

Reviewed by: 



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## NEW WELL - VOLATILE ORGANIC CHEMICALS (VOCs) ANALYSIS

Name of System: H2Go Site 5 Pee Dee

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Sample Type:

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Sample Point: Special

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Mail Results to (water system representative)

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 107 Oakland Drive  
 Leland NC 28451

Fax Number: 910-371-2787

Responsible Person's email: skipperswell@gmail.com

LABORATORY ID #: 37729

SAMPLE UNSATISFACTORY

RESAMPLE REQUIRED

CONTAM CODE	CONTAMINANT	METHOD CODE	REQUIRED REPORTING LIMIT	QUANTIFIED RESULTS	ANALYSES BEGUN	ANALYSES COMPLETED	ALLOWABLE LIMITS
2030	p-Isopropyltoluene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25	9/29/2017	12:24
2210	Chloromethane	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25	9/29/2017	12:24
2212	Dichlorodifluoromethane	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25	9/29/2017	12:24
2214	Bromomethane	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25	9/29/2017	12:24
2216	Chloroethane	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25	9/29/2017	12:24
2218	Fluorotrichloromethane	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25	9/29/2017	12:24
2246	Hexachlorobutadiene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25	9/29/2017	12:24
2248	Naphthalene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25	9/29/2017	12:24
2378	1,2,4-Trichlorobenzene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25	9/29/2017	12:24 0.07
2380	Cis-1,2-Dichloroethylene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25	9/29/2017	12:24 0.07
2408	Dibromomethane	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25	9/29/2017	12:24
2410	1,1-Dichloropropene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25	9/29/2017	12:24
2412	1,3-Dichloropropane	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25	9/29/2017	12:24
2413	1,3-Dichloropropene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25	9/29/2017	12:24
2414	1,2,3-Trichloropropane	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25	9/29/2017	12:24
2416	2,2-Dichloropropane	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25	9/29/2017	12:24
2418	1,2,4-Trimethylbenzene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25	9/29/2017	12:24
2420	1,2,3-Trichlorobenzene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25	9/29/2017	12:24
2422	n-Butylbenzene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25	9/29/2017	12:24
2424	1,3,5-Trimethylbenzene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25	9/29/2017	12:24
2426	tert-Butylbenzene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25	9/29/2017	12:24



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Responsible Person's email: skipperswell@gmail.com

LABORATORY ID #: 37729		<input checked="" type="checkbox"/> SAMPLE UNSATISFACTORY			<input checked="" type="checkbox"/> RESAMPLE REQUIRED				
2428	sec-Butylbenzene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017	11:25	9/29/2017	12:24	
2430	Bromochloromethane	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017	11:25	9/29/2017	12:24	
2941	Chloroform	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017	11:25	9/29/2017	12:24	
2942	Bromoform	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017	11:25	9/29/2017	12:24	
2943	Bromodichloromethane	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017	11:25	9/29/2017	12:24	
2944	Chlorodibromomethane	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017	11:25	9/29/2017	12:24	
2955	Xylenes(total)	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017	11:25	9/29/2017	12:24	10
2964	Dichloromethane	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017	11:25	9/29/2017	12:24	0.005
2965	o-Chlorotoluene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017	11:25	9/29/2017	12:24	
2966	p-Chlorotoluene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017	11:25	9/29/2017	12:24	
2967	m-Dichlorobenzene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017	11:25	9/29/2017	12:24	
2968	o-Dichlorobenzene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017	11:25	9/29/2017	12:24	0.6
2969	p-Dichlorobenzene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017	11:25	9/29/2017	12:24	0.075
2976	Vinyl chloride	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017	11:25	9/29/2017	12:24	0.002
2977	1,1-Dichloroethylene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017	11:25	9/29/2017	12:24	0.007
2978	1,1-Dichloroethane	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017	11:25	9/29/2017	12:24	
2979	Trans-1,2-dichloroethylene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017	11:25	9/29/2017	12:24	0.1
2980	1,2-Dichloroethane	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017	11:25	9/29/2017	12:24	0.005
2981	1,1,1-Trichloroethane	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017	11:25	9/29/2017	12:24	0.2
2982	Carbon tetrachloride	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017	11:25	9/29/2017	12:24	0.005
2983	1,2-Dichloropropane	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017	11:25	9/29/2017	12:24	0.005
2984	Trichloroethylene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017	11:25	9/29/2017	12:24	0.005
2985	1,1,2-Trichloroethane	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017	11:25	9/29/2017	12:24	0.005



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LABORATORY ID #: 37729		<input checked="" type="checkbox"/> SAMPLE UNSATISFACTORY		<input checked="" type="checkbox"/> RESAMPLE REQUIRED	
2986	1,1,1,2-Tetrachloroethane	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25 9/29/2017 12:24
2987	Tetrachloroethylene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25 9/29/2017 12:24 0.005
2988	1,1,2,2-Tetrachloroethane	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25 9/29/2017 12:24
2989	Chlorobenzene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25 9/29/2017 12:24 0.1
2990	Benzene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25 9/29/2017 12:24 0.005
2991	Toluene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25 9/29/2017 12:24 1
2992	Ethylbenzene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25 9/29/2017 12:24 0.7
2993	Bromobenzene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25 9/29/2017 12:24
2994	Isopropylbenzene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25 9/29/2017 12:24
2996	Styrene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25 9/29/2017 12:24 0.1
2998	n-Propylbenzene	EPA 502.2	0.0005	<0.0005 mg/L	09/29/2017 11:25 9/29/2017 12:24

Note: If result exceeds allowable limit, the laboratory must fax analytical results to the within 48 hours.

Comment:

Reviewed by:







# Environmental Chemists, Inc.

6602 Windmill Way, Wilmington, NC 28405 • 910.392.0223 Lab • 910.392.4424 Fax  
710 Bowsertown Road, Manteo, NC 27954 • 252.473.5702 Lab/Fax  
255-A Wilmington Highway, Jacksonville, NC 28540 • 910.347.5843 Lab/Fax

ANALYTICAL & CONSULTING CHEMISTS

info@environmentalchemists.com

## BACTERIOLOGICAL ANALYSIS

Note: ALL applicable information must be supplied for compliance credit

Water System ID #: H2Go Site 5 Pee Dee County: Brunswick  
System Type: \_\_\_\_\_ Water Source: \_\_\_\_\_

### Distribution - Total Coliform Rule (TCR)

Sample Type: Special  
Facility ID: \_\_\_\_\_ Location Code: Site 5  
Sample Point: Special Location: Pee Dee

Collected by: R.C. Skipper DATE: 9/26/2017 TIME: 8:10:00 AM

#### Mail Results to (water system representative):

Skipper's Well Drilling & Pump S  
107 Oakland Drive  
Leland NC 28451  
Phone Number: 910-371-2770  
Fax Number: 910-371-2787

Complete for Repeat, Triggered, or Additional / Confirmation Samples:  
Previous Positive Laboratory ID Number: \_\_\_\_\_  
" Positive Laboratory Log Number: \_\_\_\_\_  
" Positive Location Code: \_\_\_\_\_  
" Positive Collection Date: \_\_\_\_\_

#### Disinfectant Used:

Responsible Person's Name \_\_\_\_\_ Customer Number 08100115  
Total Chlorine Residual \_\_\_\_\_ mg/L  
Free Chlorine Residual: \_\_\_\_\_ mg/L

LABORATORY ID #: 37729

Repeat Samples Required from Client  Resample Required from Client

CONTAM CODE	CONTAMINANT	METHOD CODE	QUANTIFIED RESULTS	ANALYSES BEGUN	ANALYSES COMPLETED
3100	Total Coliform	SM 9223B	Absent	09/26/2017 16:50	9/27/2017 17:00
3014	E. Coli	SM 9223B	Absent	09/26/2017 16:50	9/27/2017 17:00

Comment:

Reviewed by: [Signature]

**NORTHERN LAKE SERVICE, INC.**  
 Analytical Laboratory and Environmental Services  
 400 North Lake Avenue - Grandon, WI 54520  
 Ph: (715)-478-2777 Fax: (715)-478-3060

**Client:** Environmental Chemists  
 Attn: Ray Porter  
 6602 Windmill Way  
 Wilmington, NC 28405

# ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460  
 WDATCP Laboratory Certification No. 105-330  
 EPA Laboratory ID No. WI100034  
 Printed: 10/06/17 Page 3 of 3  
 NLS Project: 288004  
 NLS Customer: 96259  
 Fax: 910 392 4424 Phone: 910 392 0223

**Project:** GenX Samples

**17-35561 NLS ID: 1021037**

COC: 228319;3 Matrix: DW

Collected: 09/26/17 08:10 Received: 09/27/17

Parameter	Result	Units	Dilution	LOD	LOQ/MCL	Analyzed Method	Lab
Solid Phase Extraction by EPA Method 537	yes					10/04/17 EPA 537	721026460
GenX and PFCs by EPA 537	see attached					10/05/17 EPA 537	721026460

Values in brackets represent results greater than or equal to the LOD but less than the LOQ and are within a region of "Less-Certain Quantitation". Results greater than or equal to the LOQ are considered to be in the region of "Certain Quantitation". LOD and LOQ tagged with an asterisk(\*) are considered Reporting Limits. All LOD/LOQs adjusted to reflect dilution and/or solids content.

ND = Not Detected (< LOD)      LOD = Limit of Detection      LOQ = Limit of Quantitation      NA = Not Applicable  
 DWB = Dry Weight Basis      %DWB = (mg/kg DWB) / 10000      1000 ug/L = 1 mg/L  
 MCL = Maximum Contaminant Levels for Drinking Water Samples.      Shaded results indicate >MCL.

Reviewed by:



Authorized by:  
 R. T. Krueger  
 President

**ANALYTICAL RESULTS: Perfluorinated Chemicals by EPA 537 Rev 1.1 Safe Drinking Water Analysis**

Customer: Environmental Chemists NLS Project: 288004  
 Project Description: GenX Samples  
 Project Title:

Template: 537PPTGENX Printed: 10/06/2017 13:53

Sample: 1021037 17-35561 Collected: 09/26/17 Analyzed: 10/05/17 - Analytes: 13

ANALYTE NAME	RESULT	UNITS	WWB	DIL	LOD	LOQ	MCL	Note
perfluorobutanesulfonic acid (PFBS)	ND	ppt		1	6.6	21		
perfluorohexanoic acid (PFHXA)	ND	ppt		1	1.3	4.0		
perfluoro-2-propoxypropanoic acid (GenX)	ND	ppt		1	0.73	2.3		
perfluorooheptanoic acid (PFHpA)	ND	ppt		1	0.80	2.6		
perfluorohexanesulfonic acid (PFHxS)	ND	ppt		1	2.8	8.8		
perfluorooctanoic acid (PFOA)	ND	ppt		1	1.2	3.9		
perfluorooctanesulfonic acid (PFOS)	ND	ppt		1	1.5	4.9		
perfluorodecanoic acid (PFDA)	ND	ppt		1	1.7	5.3		
perfluoroundecanoic acid (PFUnA)	ND	ppt		1	0.90	2.7		
perfluorododecanoic acid (PFDoA)	ND	ppt		1	1.0	3.0		
perfluorotridecanoic acid (PTTrDA)	ND	ppt		1	1.9	6.1		
perfluorotetradecanoic acid (PFTA)	ND	ppt		1	3.2	10		
C13-PFHXA (SURR)	83.084%			1	2.8	8.9		S
C13-PFDA (SURR)	76.565%							S

**NOTES APPLICABLE TO THIS ANALYSIS:**  
 S = This compound is a surrogate used to evaluate the quality control of a method.

The PFOA branch isotope peak is included in the PFOA calculation per EPA directive. GenX analysis performed by Modified EPA Method 537.



Analytical & Consulting Chemists

# ENVIRONMENTAL CHEMISTS, INC

NC DENR: DWQ CERTIFICATION # 94 NCDHHS: DLS CERTIFICATION # 37729

6602 Windmill Way Wilmington, NC 28405  
OFFICE: 910-392-0223 FAX 910-392-4424  
info@environmentalchemists.com

## COLLECTION AND CHAIN OF CUSTODY

CLIENT: Skipper's Well	PROJECT NAME: H2GO Side 5 Per Day	REPORT NO: 2017-143249
ADDRESS:	CONTACT NAME: Barry Skipper	PO NO:
	REPORT TO:	PHONE/FAX:
	COPY TO:	email:

Sampled By: R. Skipper SAMPLE TYPE: I = Influent, E = Effluent, W = Well, ST = Stream, SO = Soil, SL = Sludge, Other:

Sample Identification	Collection			Sample Type	Composite or Grab	Container (P or G)	Chlorine mg/L	LAB ID NUMBER	PRESERVATION						ANALYSIS REQUESTED	
	Date	Time	Temp						NONE	HCL	H2SO4	HNO3	NAOH	THIO		Zn acetate
	9-26	8:10 PM		C	P			35561								SOC, VOC, New Well Inorganics (plus B, Sr, Al, Silica),
				G	G											THM/HAA formation potential
				C	P											Dissolved As, silica
				G	G											Total Coliform
				C	P			35561								Ammonia, Total Phosphorous
				G	G											Hydrogen Sulfide
				C	P											Radiological, alpha, beta, rad 226, rad 228, U
				G	G											TOC
				C	P											EPA 537 + GenX
				G	G											
Transfer	Relinquished By:			Date/Time			Received By:						Date/Time			
1.																
2.																

Temperature when Received: \_\_\_\_\_ Accepted: \_\_\_\_\_ Rejected: \_\_\_\_\_ Resample Requested: \_\_\_\_\_

Delivered By: R. Skipper Received By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Comments: \_\_\_\_\_

TURNAROUND: \_\_\_\_\_