

Wisconsin Department of Natural Resources Laboratory Report

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2/6/2024

Lab FID: 113133790

Sample ID: 717571001

Laboratory: Wisconsin State Laboratory of Hygiene

DNR ID: 113133790

PO Box 7996

2601 Agriculture Dr

Madison WI 53718

Phone: 608-224-6203

Fax: 608-224-6213

Sample:

Field #: ABR197

Sample #: 717571001

Collection Start: 1/9/2024 11:10:00 AM

Collection End: 1/9/2024 11:10:00 AM

Collected By: WILLIAM ROBERTS

ID #: ABR197

Waterbody/Outfall Id:

County:

ID Point #:

Sample Location: 4269 STELLA LAKE RD,
RHINELANDER, WI 54501

Account #: DG105

Sample Description: TAP AT WELLHEAD

Site Description: STELLA LAKE RD STELLA

Sample Source: Private (other)

Sample Depth:

Date Reported: 1/25/2024

Sample Status: COMPLETE

Project No:

Sample Reason:

Comment:

Analyses and Results:

Analysis Method		Analysis Date		Lab Comment			Sample ID: 717571001
EPA Method 537.1		1/17/2024					
Code	Description	Result	Units	LOD	Report Limit	LOQ	
99598	Perfluoro-n-octanesulfonic acid	1.08	ng/L	0.275		0.909	
99597	Perfluoro-n-octanoic acid	43.2	ng/L	0.379		1.82	
99993	PERFLUORO-N-HEXANOIC ACID	17.6	ng/L	0.388		1.82	
99994	PERFLUORO-N-HEPTANOIC ACID	21.5	ng/L	0.351		1.82	
99988	Perfluoro-n-hexanesulfonic acid	1.40	ng/L	0.251		0.909	
97432	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid	<0.276	ng/L	0.276		0.909	
99996	PERFLUORO-N-DECANOIC ACID	<0.395	ng/L	0.395		1.82	
97437	N-methyl perfluorooctanesulfonamid oacetic acid	<0.280	ng/L	0.280		0.909	
97436	N-ethyl perfluorooctanesulfonamid oacetic acid	<0.270	ng/L	0.270		0.909	
99997	PERFLUORO-N-UNDECANOIC ACID	<0.379	ng/L	0.379		1.82	
97433	11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	<0.265	ng/L	0.265		0.909	
99998	PERFLUORO-N-DODECANOIC ACID	<0.350	ng/L	0.350		1.82	
99923	PERFLOURO-N-TRIDECANOIC ACID	<0.414	ng/L	0.414		1.82	
99924	PERFLOURO-N-TETRADECANOIC ACID	<0.363	ng/L	0.363		1.82	
97435	Hexafluoropropylene oxide dimer acid	<0.401	ng/L	0.401		1.82	
97434	4,8-Dioxa-3H-perfluorononanoic acid	<0.373	ng/L	0.373		1.82	
99987	Perfluoro-n-butanesulfonic acid	0.322	ng/L	0.273		0.909	
99995	PERFLUORO-N-NONANOIC ACID	0.545	ng/L	0.367		1.82	

Comment: PFOS (1763-23-1): Branched isomer peak area ratio not observed in analytical standard

<i>Analysis Method</i>		<i>Analysis Date</i>		<i>Lab Comment</i>		Sample ID: 717571001
Field Data						
<i>Code</i>	<i>Description</i>	<i>Result</i>	<i>Units</i>	<i>LOD</i>	<i>Report Limit</i>	<i>LOQ</i>
10	TEMPERATURE FIELD	8.8	C			
300	DISSOLVED OXYGEN FIELD	0.6	MG/L			
400	PH FIELD	9.9	SU			
32	CLOUD COVER	100	%			
94	CONDUCTIVITY FIELD	246	UMHOS/CM			

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Lab FID: 113133790

Sample ID: 717571002

Laboratory: Wisconsin State Laboratory of Hygiene

DNR ID: 113133790

PO Box 7996

2601 Agriculture Dr

Madison WI 53718

Phone: 608-224-6203

Fax: 608-224-6213

Sample:

Field #: FRB2

Sample #: 717571002

Collection Start: 1/9/2024 11:10:00 AM

Collection End: 1/9/2024 11:10:00 AM

Collected By: WILLIAM ROBERTS

ID #: ABR197

Waterbody/Outfall Id:

County:

ID Point #:

Sample Location: 4269 STELLA LAKE RD,
RHINELANDER, WI 54501

Account #: DG105

Sample Description: TAP AT WELLHEAD

Site Description: STELLA LAKE RD STELLA

Sample Source: Private (other)

Sample Depth:

Date Reported: 1/25/2024

Sample Status: COMPLETE

Project No:

Sample Reason:

Comment: FIELD REAGENT BLANK (FRB)

Analyses and Results:

Analysis Method		Analysis Date		Lab Comment			Sample ID: 717571002
EPA Method 537.1		1/17/2024					
Code	Description	Result	Units	LOD	Report Limit	LOQ	
99987	Perfluoro-n-butanesulfonic acid	<0.298	ng/L	0.298		0.992	
99993	PERFLUORO-N-HEXANOIC ACID	<0.424	ng/L	0.424		1.98	
97435	Hexafluoropropylene oxide dimer acid	<0.438	ng/L	0.438		1.98	
99994	PERFLUORO-N-HEPTANOIC ACID	<0.383	ng/L	0.383		1.98	
99988	Perfluoro-n-hexanesulfonic acid	<0.274	ng/L	0.274		0.992	
97434	4,8-Dioxa-3H-perfluorononanoic acid	<0.408	ng/L	0.408		1.98	
99995	PERFLUORO-N-NONANOIC ACID	<0.401	ng/L	0.401		1.98	
99598	Perfluoro-n-octanesulfonic acid	<0.301	ng/L	0.301		0.992	
97432	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid	<0.302	ng/L	0.302		0.992	
99996	PERFLUORO-N-DECANOIC ACID	<0.432	ng/L	0.432		1.98	
97437	N-methyl perfluorooctanesulfonamid oacetic acid	<0.306	ng/L	0.306		0.992	
97436	N-ethyl perfluorooctanesulfonamid oacetic acid	<0.295	ng/L	0.295		0.992	
99997	PERFLUORO-N-UNDECANOIC ACID	<0.414	ng/L	0.414		1.98	
99597	Perfluoro-n-octanoic acid	<0.414	ng/L	0.414		1.98	
97433	11-chloroeicosafuoro-3-oxaundecane-1-sulfonic acid	<0.290	ng/L	0.290		0.992	
99998	PERFLUORO-N-DODECANOIC ACID	<0.382	ng/L	0.382		1.98	
99923	PERFLOURO-N-TRIDECANOIC ACID	<0.452	ng/L	0.452		1.98	
99924	PERFLOURO-N-TETRADECANOIC ACID	<0.397	ng/L	0.397		1.98	