



ARS Aleut Analytical, LLC
475 Hall St.
Fairbanks, AK 99701
Phone: 907-456-3116
Fax: 907-456-3125

GALENA, CITY OF
Attn: Mr. Howard Beasley
PO Box 149
Galena, AK 99741
907-656-2132
Fax: 907-656-1769

Report Date: 1/6/2017
Receipt Date: 11/29/2016
Sample Date: 11/29/2016
Sample Time: 9:45:00AM
Collected By: HB

Client Sample ID: #1 Well (West Well)

Flag Definitions:

MRL = Method Reporting Limit
MCL = Maximum Contaminant Limit
B = Present also in Method Blank
H = Exceeds Regulatory Limit
M = Matrix Interference
J = Estimated Value
D = Sample Dilution Required
** = RL higher than MCL; target not detected
TNC = Too Numerous to Count - result rejected
CF = Confluent Growth - result rejected
TCNG = Turbid Culture No Growth - rejected

Sampling Location: #1 Well (West Well)

Client Project: 2016 CMP-GALENA WATER SYSTEM WTP-1
Sample Matrix: Drinking Water

PWS#: 360272

Comments:

Lab#: F1612001-01A

Analysis Method

Parameter	Result	Units	Flags	MRL	MCL	Dil Factor	Prep Date	Analysis Date	Analyst
<u>537/537 (Aqueous) - perfluoro in DW-EEA</u>					<i>Test was conducted by: Eurofins Eaton Analytical (EEA)</i>				
N-ethyl perfluorooctane sulfonamidoacetic acid	<MRL	ng/L		4.0		1	12/13/2016	12/13/16 19:41	CM
N-methylperfluorooctane sulfonamidoacetic acid	<MRL	ng/L		4.0		1	12/13/2016	12/13/16 19:41	CM
Perfluorobutanesulfonic acid (PFBS)	<MRL	ng/L		2.0		1	12/13/2016	12/13/16 19:41	CM
Perfluorodecanoic acid	<MRL	ng/L		2.0		1	12/13/2016	12/13/16 19:41	CM
Perfluorododecanoic acid	<MRL	ng/L		2.0		1	12/13/2016	12/13/16 19:41	CM
Perfluoroheptanoic acid (PFHpA)	<MRL	ng/L		2.0		1	12/13/2016	12/13/16 19:41	CM
Perfluorohexanesulfonic acid (PFHxS)	<MRL	ng/L		2.0		1	12/13/2016	12/13/16 19:41	CM
Perfluorohexanoic acid	<MRL	ng/L		2.0		1	12/13/2016	12/13/16 19:41	CM



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<u>537/537 (Aqueous) - perfluoro in DW-EEA</u>						<i>Test was conducted by: Eurofins Eaton Analytical (EEA)</i>			
Perfluorononanoic acid (PFNA)	<MRL	ng/L		2.0		1	12/13/2016	12/13/16 19:41	CM
Perfluorooctanesulfonic acid (PFOS)	<MRL	ng/L		2.0		1	12/13/2016	12/13/16 19:41	CM
Perfluorooctanoic acid (PFOA)	<MRL	ng/L		2.0		1	12/13/2016	12/13/16 19:41	CM
Perfluorotetradecanoic acid	<MRL	ng/L		2.0		1	12/13/2016	12/13/16 19:41	CM
Perfluorotridecanoic acid	<MRL	ng/L		2.0		1	12/13/2016	12/13/16 19:41	CM
Perfluoroundecanoic acid	<MRL	ng/L		2.0					



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Client Sample ID: #2 Well (East Well)

Flag Definitions:

MRL = Method Reporting Limit
 MCL = Maximum Contaminant Limit
 B = Present also in Method Blank
 H = Exceeds Regulatory Limit
 M = Matrix Interference
 J = Estimated Value
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 CF = Confluent Growth - result rejected
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Sampling Location: #2 Well (East Well)

Client Project: 2016 CMP-GALENA WATER SYSTEM WTP-1
 Sample Matrix: Drinking Water

PWS#: 360272

Comments:

Lab#: F1612001-02A

Analysis Method									
Parameter	Result	Units	Flags	MRL	MCL	Dil Factor	Prep Date	Analysis Date	Analyst
<u>537/537 (Aqueous) - perfluoro in DW-EEA</u>					<i>Test was conducted by: Eurofins Eaton Analytical (EEA)</i>				
N-ethylperfluorooctanesulfonamidoacetic acid	<MRL	ng/L		4.0		1	12/13/2016	12/13/16 19:57	CM
N-methylperfluorooctane sulfonamidoacetic acid	<MRL	ng/L		4.0		1	12/13/2016	12/13/16 19:57	CM
Perfluorobutanesulfonic acid (PFBS)	<MRL	ng/L		2.0		1	12/13/2016	12/13/16 19:57	CM
Perfluorodecanoic acid	<MRL	ng/L		2.0		1	12/13/2016	12/13/16 19:57	CM
Perfluorododecanoic acid	<MRL	ng/L		2.0		1	12/13/2016	12/13/16 19:57	CM
Perfluoroheptanoic acid (PFHpA)	<MRL	ng/L		2.0		1	12/13/2016	12/13/16 19:57	CM
Perfluorohexanesulfonic acid (PFHxS)	<MRL	ng/L		2.0		1	12/13/2016	12/13/16 19:57	CM
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Perfluorooctanesulfonic acid (PFOS)	<MRL	ng/L		2.0		1	12/13/2016	12/13/16 19:57	CM
Perfluorooctanoic acid (PFOA)	<MRL	ng/L		2.0		1	12/13/2016	12/13/16 19:57	CM
Perfluorotetradecanoic acid	<MRL	ng/L		2.0		1	12/13/2016	12/13/16 19:57	CM
Perfluorotridecanoic acid	<MRL	ng/L		2.0		1	12/13/2016	12/13/16 19:57	CM
Perfluoroundecanoic acid	<MRL	ng/L		2.0		1	12/13/2016	12/13/16 19:57	CM



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Client Sample ID: #2 Well (Backup)

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Sampling Location: #2 Well (Backup)

Client Project: 2016 CMP-GALENA WATER SYSTEM WTP-1
 Sample Matrix: Drinking Water

PWS#: 360272

Comments:

Lab#: F1612001-03A

Sample Comment: #2 Well (Backup Sample)

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	N-ethylperfluorooctanesulfonamidoacetic acid	<MRL	ng/L		4.0		1	12/13/2016	12/13/16 20:14	CM
	N-methylperfluorooctanesulfonamidoacetic acid	<MRL	ng/L		4.0		1	12/13/2016	12/13/16 20:14	CM
	Perfluorobutanesulfonic acid (PFBS)	<MRL	ng/L		2.0		1	12/13/2016	12/13/16 20:14	CM
	Perfluorodecanoic acid	<MRL	ng/L		2.0		1	12/13/2016	12/13/16 20:14	CM
	Perfluorododecanoic acid	<MRL	ng/L		2.0		1	12/13/2016	12/13/16 20:14	CM
	Perfluoroheptanoic acid (PFHpA)	<MRL	ng/L		2.0		1	12/13/2016	12/13/16 20:14	CM
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