



Am Test Inc.
13600 NE 126TH PL
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Kirkland, WA 98034
(425) 885-1664

Professional
Analytical
Services

Nov 14 2012
HQ Hometek/HydroCare
3670-3 West Oceanside RD
Oceanside, NY 11572
Attention: Larry Meek

Dear Larry Meek:

Enclosed please find the analytical data for your project.

The following is a cross correlation of client and laboratory identifications for your convenience.

CLIENT ID	MATRIX	AMTEST ID	TEST
Source	Water	12-A016638	TTHM, CONV, MIN, Hg-CV, MET

Your sample was received on Friday, November 2, 2012. At the time of receipt, the sample was logged in and properly maintained prior to the subsequent analysis.

The analytical procedures used at AmTest are well documented and are typically derived from the protocols of the EPA, USDA, FDA or the Army Corps of Engineers.

Following the analytical data you will find the Quality Control (QC) results.

Please note that the detection limits that are listed in the body of the report refer to the Method Detection Limits (MDL's), as opposed to Practical Quantitation Limits (PQL's).

If you should have any questions pertaining to the data package, please feel free to conact me.

Sincerely,


Aaron W. Young
Laboratory Manager

BACT = Bacteriological
CONV = Conventionals

MET = Metals
ORG = Organics

NUT=Nutrients
DEM=Demand

MIN=Minerals

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 www.amtestlab.com



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ANALYSIS REPORT

HQ Hometek/HydroCare
 3670-3 West Oceanside RD
 Oceanside, NY 11572
 Attention: Larry Meek
 All results reported on an as received basis.

Date Received: 11/02/12
 Date Reported: 11/14/12

AMTEST Identification Number 12-A016638
Client Identification Source
Sampling Date 11/02/12, 11:00

Conventionals

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Chlorine Residual	1.09	mg/l		0.1	EPA 330.5	EB	11/02/12

Minerals

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Fluoride	4.9	mg/l		0.2	EPA 300.0	MO	11/01/12

ICP/MS Metals 200.8

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Arsenic	61.7	ug/L		0.02	EPA 200.8	CG	11/06/12
Lead	406.	ug/L		0.05	EPA 200.8	CG	11/06/12

Total Metals

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Mercury	0.00690	mg/l		0.00005	EPA 245.1	SS	11/13/12

Total Trihalomethanes

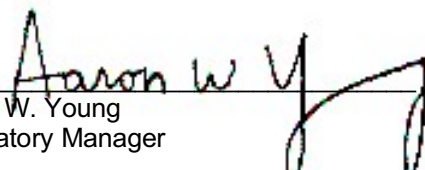
PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Chloroform	573.	ug/L		0.25	EPA 524.2	NLN	11/05/12
Chlorodibromomethane	< 0.5	ug/L		0.5	EPA 524.2	NLN	11/05/12
Bromoform	< 0.5	ug/L		0.5	EPA 524.2	NLN	11/05/12
Bromodichloromethane	< 0.5	ug/L		0.5	EPA 524.2	NLN	11/05/12
Trihalomethane Total	573.	ug/L		0.5	EPA 524.2	NLN	11/05/12

TTHM Surrogates

ANALYTE	% RECOVERY	LIMITS
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TTHM Surrogates continued...

ANALYTE	% RECOVERY	LIMITS
Bromofluorobenzene	96.6 %	70.0 - 130.



Aaron W. Young
Laboratory Manager

TTHM Surrogates continued...

ANALYTE	% RECOVERY	LIMITS
Bromofluorobenzene	99.3 %	70.0 - 130.

AMTEST Identification Number 12-A016643
Client Identification Q4
Sampling Date 11/02/12, 11:00

Conventionals

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Chlorine Residual	< 0.1	mg/l		0.1	EPA 330.5	EB	11/02/12

Minerals

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Fluoride	4.9	mg/l		0.2	EPA 300.0	MO	11/01/12

ICP/MS Metals 200.8

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Arsenic	38.4	ug/L		0.02	EPA 200.8	CG	11/06/12
Lead	217.	ug/L		0.05	EPA 200.8	CG	11/06/12

Total Metals

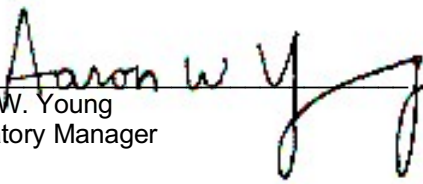
PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Mercury	0.00220	mg/l		0.00005	EPA 245.1	SS	11/13/12

Total Trihalomethanes

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Chloroform	90.1	ug/L		0.25	EPA 524.2	NLN	11/05/12
Chlorodibromomethane	< 0.5	ug/L		0.5	EPA 524.2	NLN	11/05/12
Bromoform	< 0.5	ug/L		0.5	EPA 524.2	NLN	11/05/12
Bromodichloromethane	< 0.5	ug/L		0.5	EPA 524.2	NLN	11/05/12
Trihalomethane Total	90.1	ug/L		0.5	EPA 524.2	NLN	11/05/12

TTHM Surrogates

ANALYTE	% RECOVERY	LIMITS
Bromofluorobenzene	93.2 %	70.0 - 130.



Aaron W. Young
Laboratory Manager