



State of Louisiana

Office of Public Health Laboratory
1209 Leesville Avenue
Baton Rouge, Louisiana 70802



Submitter: DHH-OPH Engineering Services
628 N. Fourth Street
Baton Rouge, LA 70821

Attention: Amanda Laughlin
Fax Number: 225-342-8138

Public Water Supply ID:	LA1109002	Lab Sample ID:	1500048-003
Point of Collection ID:	AME-002	Matrix Type:	Distribution System Water
Field Sample Description/ID:	588 Island Road	Collection Type:	Ultrafilter
Field Specimen Description/ID:		Volume Collected:	102.2 L
Date of Collection:	8/5/15	Date Received:	8/5/15
Time of Collection:	10:55	Date Reported:	8/17/15

<u>Test</u>	<u>Result</u>	<u>Volume Analyzed:</u>
*Amoebae culture	Amoebae Present	102.2 L
*^Flagella Test	Positive	
* <i>Naegleria fowleri</i> PCR	<i>Naegleria fowleri</i> DNA detected	

Reviewed by: BF/SJ

Disclaimer

**Naegleria fowleri* is not currently a US EPA regulated drinking water contaminant, and there is no US EPA approved procedure for the detection of *N. fowleri* in drinking water. The amoebae culture, flagella test, and PCR test procedures used by the OPH Laboratory were derived from the peer reviewed literature and procedures provided by the CDC and other water laboratories. These results should be used for Investigational and Epidemiological Use Only

^The Flagella test is an indicator of the likely presence of *Naegleria* spp. but cannot confirm the presence of *Naegleria fowleri*.