



cel analytical, inc.

ELAP#2647

Project Name: OpenAWG

Sample Received:3/09/16 @ 13:00

Sample Analyzed:3/09/16

Reporting Date:3/11/16

Matrix: Drinking water

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Case Narrative

This report presents the results of the analysis of the drinking water samples received on 3/09/2016.

Analysis were conducted according to approved ELAP Methods. All QA/QC requirements were met and no anomalies associated with the analysis of these sample(s) were observed.

Reviewed by:

A handwritten signature in black ink, appearing to read 'Yeggie Dearborn', written in a cursive style.

Yeggie Dearborn, Ph.D.
Laboratory Director



ELAP# 2647

Project Name: OpenAWG

Sample Received:3/09/16 @ 13:00

Sample Analyzed:3/09/16

Reporting Date:3/11/16

Matrix: Drinking water

Analyst: MW

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48hrs turn around

Laboratory Report pH and Turbidity

		Results	
Lab ID	Sample ID/Description	pH (unit)	Turbidity (NTU)
01	Influent	6.67	0.26
02	Effluent	-	7.07

Parameter	Laboratory Reporting Limit	Method
pH	unit	SM4500H*B
Turbidity	0.1 NTU	SM2130B

Reviewed by:

Yeggie Dearborn, Ph.D.
Laboratory Director



Quality Control Summary Report

Turbidity

Method SM2130B

LFB=Laboratory Fortified Blank Sample

Dup=duplicate analysis

LFBD=Laboratory Fortified Blank Sample

RPD=Relative percent (%) difference of duplicate analysis

Analyte	Reporting Limit NTU	Spike Added	Spike Dup Added	LFB Reading	LFBD Reading	RPD%
Turbidity	0.1	15.0	15.0	15.0	15.0	0.0

pH

Method SM4500H+B

Lab ID	Sample ID/Description	unit	Cell K (value/cm)
Std.1	pH4 Buffer	4.00	96.5
Std.2	pH7 Buffer	7.02	96.5
Std.3	pH10 Buffer	10.05	96.5

Reviewed by:

Yeggie Dearborn, Ph.D.

Laboratory Director