



Meritech, Inc.
Environmental Laboratory
Laboratory Certification No. 165

Contact: Amy Moore
Client: Durham County Triangle WWTP
5926 NC HWY 55
Durham, NC 27713

Report Date 7/17/2019
NPDES#: NC0026051
Date Sample Rcvd: 7/8/2019

Meritech Work Order # 07081931 Sample: Influent #070819194 Grab 7/8/19

<u>Parameters</u>	<u>Results</u>	<u>Analysis Date</u>	<u>Reporting Limit</u>	<u>Method</u>
1,4 Dioxane + Trip Blank	Attached	7/10/19	-	EPA 624.1

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road, Reidsville, North Carolina 27320
tel.(336)342-4748 fax.(336)342-1522



MERITECH, INC.

Environmental Laboratories

Laboratory Certification #165

Client: Durham County TWWTP
Project: 1,4 Dioxane
Client Sample ID: Influent # 070819194
Sample Collection: 07/08/19

Meritech ID#: 07081931
Analysis: 07/10/19
Analyst: VWV
Dilution Factor: 2
Report Date: 07/15/19

EPA 624.1 VOLATILE ORGANICS

<u>Parameter</u>	<u>Result</u>
1,4-Dioxane (p-Dioxane)	< 2.00 ug/L
Trip Blank	< 1.00 ug/L

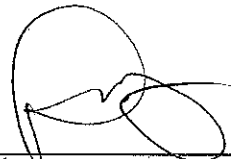
Batch Blank = Below Reporting Limit (Yes) / No

Internal Standards method criteria acceptable (Yes) / No

<u>Surrogate Recoveries</u>	<u>Spike Conc</u>	<u>Spike Recovery</u>	<u>Limits</u>
Toluene-d8	30 ug/L	99%	67-151%
Bromofluorobenzene	30 ug/L	100%	45-161%

* - If "no" is selected, see second page for details.

I hereby certify that I have reviewed and approve these data.



Laboratory Representative

