

User ID: WSJ

CERTIFICATION EVALUATION AND CONCURRENCE

Report Request ID: 1928953

Report Code: AMP600

Apr. 30, 2021

PROTOCOL SELECTIONS			
Parameter Classification	Parameter	Method	Duration
CRITERIA			

AGENCY SELECTIONS
Chattanooga-Hamilton County Air Pollution Control

SELECTED OPTIONS	
Option Type	Option Value
AGENCY ROLE	CERTIFYING
MERGE PDF FILES	YES

DATE CRITERIA	
Start Date	End Date
2020	2020

Data Evaluation and Concurrence Report Summary

Certification Year: 2020

Certifying Agency (CA): Chattanooga-Hamilton County Air Pollution Control (0170)

Pollutants in Report:

<u>Parameter Name</u>	<u>Code</u>	<u>Monitors Evaluated</u>	<u>Monitors Recommended for Concurrence by AQS</u>	<u>Monitors NOT Recommended for Concurrence by AQS</u>
Ozone	44201	2	2	0
PM2.5 - Local Conditions	88101	4	4	0

PQAOs in Report:

<u>PQAO Name</u>	<u>PQAO Code</u>	<u>TSA Date</u>
Chattanooga-Hamilton County Air Pollution Control	0170	06/03/19

Summary of 'N' flags for all pollutants:

<u>Parameter</u>	<u>AQS Recommended</u>	<u>Cert. Agency Recommended</u>
<u>PQAO Code</u>	<u>AQS Site-ID</u>	<u>POC</u>
<u>Flag</u>	<u>Flag</u>	<u>Reason for AQS Recommendation</u>

Signature of Monitoring Organization Representative: _____

Data Evaluation and Concurrence Report for Gaseous Pollutants

Certifying Year 2020
Certifying Agency Code Chattanooga-Hamilton County Air Pollution Control (0170)
Parameter Ozone (44201) (ppm)

PQAO Name Chattanooga-Hamilton County Air Pollution Control (0170)
QAPP Approval Date 09/14/2018
NPAP Audit Summary:

Number of Passed Audits NPAP Bias Criteria Met

Y

AQS Site ID	POC Monitor Type	Routine Data						One Point Quality Check			Annual PE		NPAP		Concur. Flag			
		Mean	Min	Max	Exceed. Count	Outlier Count	Perc. Comp.	Precision	Bias	Complete	Bias	Complete	Bias	PQAO Level Criteria	QAPP Appr.	Aqs Rec Flag	CA Rec Flag	Epa Concur
47-065-1011	1 SLAMS	0.044	0.014	0.073	0	0	98	1.13	+/-1.44	100	0.68	100		Y	Y	Y	Y	Y
47-065-4003	1 SLAMS	0.045	0.014	0.073	0	0	98	0.87	+/-1.26	100	0.32	100		Y	Y	Y	Y	Y

Data Evaluation and Concurrence Report for Particulate Matter

Certifying Year:2020

Certifying Agency:Chattanooga-Hamilton County Air Pollution Control (0170)

Parameter: PM2.5 - Local Conditions (88101)

PQAO Name: Chattanooga-Hamilton County Air Pollution Control (0170)

Quality Assurance Project Plan Approval Date: 09/14/2018

Collocation Summary

Method	# Sites	# Sites Req	# Sites Collocated	% Collocated	CV Est	CV UB	Criteria Met?
145	2	1	1	100	2.37	2.92	Y

PEP Summary

# Methods	# Audited Methods	# PEP Required	# PEP Submitted	% Complete	Bias	Criteria Met?
1	1	5	2	40	-0.02	Y

Monitors Summaries

AQS Site ID	POC	Method	Monitor Type	Routine Data (ug/m3)						Flow Rate Audit		Collocation			Concurrence Flag			
				Mean	Min	Max	Exceed. Count	Outlier Count	% Complete	Bias	% Complete	CV	% Complete	PQAO Crit. Met	PEP PQAO Crit. Met	QAPP Appr.	AQS Rec Flag	CA Rec Flag
47-065-0031	1	145	SLAMS	8.31	.9	55.9	0	98	-0.60	100			Y	Y	Y	Y	Y	Y
47-065-4002	1	145	SLAMS	7.33	1.2	23.8	0	97	+0.29	100	2.92	93	Y	Y	Y	Y	Y	Y
47-065-4002	2	145	SLAMS	6.73	2.6	13.4	0	96	+0.73	100			Y	Y	Y	Y	Y	Y
47-065-4002	3	236	SLAMS	8.53	.4	50.2	0	100	-1.36	100			Y	Y	Y	Y	Y	Y

Data Concurrence and Evaluation Report for Lead