

RESULTS OF CHEMICAL ANALYSES OF AIR

ID		BUE874	BWA594	BWA595	BWA596	BWA597	BWA598	BWA599	BWA600	BWA601	BWA602	BWA603	BWA604	BWA605	BWA606		
Sampling Date		2023-07-19	2023-07-19	2023-07-19	2023-07-19	2023-07-19	2023-07-19	2023-07-19	2023-07-19	2023-07-19	2023-07-19	2023-07-19	2023-07-19	2023-07-19	2023-07-19		
	UNITS	NR #1	NR #2	NR #3	NR #4	NR #5	NR #6	NR #7	NR #8	NR #9	NR #10	NR #11	NR #12	NR #13	NR #14	RDL	QC Batch
Passive Monitoring																	
Ammonia by Passive Sampler	ppb	1.6	4.3	4.0	41.1	<0.1	4.6	3.9	11.4	6.6	3.5	2.6	2.7	45.9	<0.1	0.1	B060811

RDL = Reportable Detection Limit

Results relate only to the items tested.

Report Date: 2023/08/15

Quality Assurance Report

QA/QC Bat Init	QC Type	Parameter	Date Analy Value	Recovery	UNITS	QC Limits
B060811	SDK	Spiked Blank	Ammonia by Passive Sampler	98	%	90 - 110
B060811	SDK	Method Blank	Ammonia by Passive Sampler	<0.1	ppb	
B060811	SDK	RPD [BUE874-01]	Ammonia by Passive Sampler	2023/08/10 NC	%	N/A

N/A = Not Applicable

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

NC (Duplicate RPD): The duplicate RPD was not calculated. The concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation (absolute difference $\leq 2x$ RDL).