

SANZONATE[®]



OZONE EXPOSURE ASSESSMENT

Pittsburgh International Airport Pittsburgh, PA

SURVEY LOCATION:	Pittsburgh International Airport
TS PROJECT NUMBER:	5996081
PROJECT CONTACT:	Heidi Wilcox
SURVEY DATE:	June 25, 2018
TS PROJECT MANAGER:	Mark Scioneaux, Regional EHS Manager – Downstream East
EVALUATED BY:	Thomas Scott George
REPORT DATE:	July 23, 2018
REPORT PREPARED BY:	Megan Baldassari
REPORT APPROVED BY:	David Watts, CIH, CSP
VERSION:	Final, Revision 2

OZONE EXPOSURE ASSESSMENT

PITTSBURGH INTERNATIONAL AIRPORT
PITTSBURGH, PA



SUMMARY

Total Safety U.S., Inc. (Total Safety) performed an industrial hygiene assessment for ozone on June 25, 2018. The assessment for Sanzonate included area monitoring and personnel monitoring on ISS World personnel at the Pittsburgh International Airport.

Monitoring was conducted by Thomas Scott George, Industrial Hygiene Technician. The survey was requested by Heidi Wilcox of ASE Services/Wilcox EVS for Sanzonate.

The survey included personal monitoring of employees and area monitoring as outlined in Table 1.

TABLE 1. INDUSTRIAL HYGIENE MONITORING SUMMARY			
SAMPLE TYPE	AGENTS SAMPLED	NO. OF EMPLOYEES SAMPLED	TYPE
Personnel	Ozone	2	TWA
SAMPLE TYPE	AGENTS SAMPLED	NO. OF LOCATIONS SAMPLED	TYPE
Area	Ozone	1	TWA

Personal Exposure Monitoring

Ozone | Exposure monitoring results for ozone were compared to the following OSHA PEL and ACGIH TLV standards:

OSHA PEL:	0.1 ppm
ACGIH TLV:	0.1 ppm (light work)
	0.08 ppm (moderate work)
	0.05 ppm (heavy work)



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MONITORING BACKGROUND INFORMATION

Machines Used/Materials Handled

The machines used for cleaning restrooms were the Aquakart by Sanzonate, which are considered on-site generators that make the aqueous ozone solution and dispense it from the same Aquakart. The workers only need to fill the machine with cold tap water before use. Each machine has approximately 20 feet of hose attaching to a spray nozzle resembling that of a pressure washer. During cleaning, aqueous ozone is sprayed in a wide pattern approximately 1 foot wide at a distance of 1 foot. Also attached is a vacuum hose with an 18-20 inch shop vac-type end with a small squeegee attached.

Each restroom was approximately 40 x 20 feet, comprised of ceramic tile and steel walls impervious to water.

Time spent cleaning each restroom was approximately 40-65 minutes. The restrooms were sprayed with aqueous ozone. Walls, stalls, toilets, urinals and floors were all sprayed with approximately four gallons per restroom. Ozone is sprayed at 1.5 ppm per gallon of water and is discharged from the nozzle at 10 psi. The aqueous ozone was also sprayed from the machine hose into portable half-gallon sized pump up sprayers. The aqueous ozone was noted to be droplet-form, not aerosolized or of a mist, which is superior for respiratory health. Once the aqueous ozone was applied to all surfaces, workers began wiping down walls, vertical surfaces, toilets and urinals. All surfaces were wiped with microfiber cloths. The floors were cleaned with a vacuum hose similar to an industrial rug shampoo machine.

The cleaning products being used other than the ozone machines were both manufactured by Diversey, Inc. out of Sturtevant, WI and included: Glance NA (a glass/multipurpose cleaner) and Alpha-HP (a multisurface disinfectant cleaner) being sprayed from regular trigger spray bottles.

Environment of Building and Restrooms

Due to the nature of the building being a metropolitan airport with continuous occupancy, it was climate controlled and was noted to have air conditioning running throughout the evening with vents located in restrooms as well as throughout the terminal.

The temperature in the terminal upon the start of the evening was found to be 74 degrees Fahrenheit with 50% humidity using two separate AcuRite weather stations. Throughout the evening, temperatures in restrooms fluctuated between 68-74 degrees Fahrenheit and humidity levels in the restrooms during spraying fluctuated between 46-57%. Barometric readings throughout the entire evening were 29.95 and remained unchanged.



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The monitoring results indicated:

- On June 25, 2018, Yolanda Stevenson worked in Concourse D of the Pittsburgh Airport Airside and during her shift, cleaned five large restrooms using the Aquakart by Sanzonate machine only.

The sample (062518SG01) had a measured concentration of <0.051 ppm of ozone, below both the applicable OSHA and ACGIH exposure limits at the time of this survey. PPE worn during the monitoring included a long-sleeved shirt, long pants, and nitrile exam gloves. No respiratory protection was observed.

- On June 25, 2018, Jarrod Madison worked in Concourse D of the Greater Pittsburgh Airport and during his shift, cleaned two large restrooms using the Aquakart by Sanzonate machine as well as conventional cleaners.

The sample (062518SG-02) had a measured concentration of <0.054 ppm of ozone, below both the applicable OSHA and ACGIH exposure limits at the time of this survey. PPE worn during the monitoring included a long-sleeve shirt, long pants, and nitrile exam gloves. No respiratory protection was observed.

- On June 25, 2018, an area monitor was placed on a Aquakart by Sanzonate, approximately 15 to 20 feet away from the spray wand of the machine.

The sample (062518SG-03) had a measured concentration of <0.052 ppm of ozone. Exposure monitoring results for area sampling are typically not compared to the OSHA and ACGIH regulatory limits, since those standards were developed for exposure potential to people, and not for a location.

CONCLUSIONS

All measured concentrations of ozone were found to be below the applicable exposure limits. The ACGIH TLV for light work (0.1 ppm) was used as the applicable exposure limit for personnel monitoring.

RECOMMENDATIONS

- Inform employees of their right of access to the monitoring results in accordance with OSHA regulation 29 CFR 1910.1020, Access to Employee Exposure and Medical Records.
- Conduct additional monitoring when there are changes to the production process, raw materials, equipment, personnel, work practices or controls that may result in new or additional exposures.



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ATTACHMENTS

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ACRONYMS

ACGIH	American Conference of Governmental Industrial Hygienist
AL	Action Level
AIHA	American Industrial Hygiene Association
C	Ceiling
CCOHS	Canadian Centre for Occupational Health and Safety
dB, dBA	Decibels, Decibels A-Weighted
EL	Excursion Limit
lpm	Liter per minute
mg/m ³	milligrams per cubic meter
mg/m3	milligrams per cubic meter
mppcf	million particles per cubic foot
MSHA	Mine Safety and Health Administration
NA	Not Applicable
NE	Not Established
NIOSH	National Institute for Occupational Safety and Health
NRR	Noise Reduction Rating
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
POVM	Passive Organic Vapor Monitor
PPE	Personal Protective Equipment
ppm	Parts per million
REL	Recommended Exposure Limit
S/N	Serial Number
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average
µg/m ³	micrograms per cubic meter
< / > / ≥	Less than / Greater than / Greater than or equal to



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ATTACHMENT 1

Air Monitoring Results Summary

AIR MONITORING RESULTS SUMMARY									
SAMPLE NUMBER	EMPLOYEE NAME	AGENT	TOTAL TIME (min)	</>	MEASURED EXPOSURE	ACGIH TLV (lightwork)	OSHA PEL	TYPE	UOM
062518SG-01	Yolanda Stevenson	Ozone	530	<	0.051	0.1	0.1	TWA	ppm
062518SG-02	Jarrod Madison	Ozone	495	<	0.054	0.1	0.1	TWA	ppm
SAMPLE NUMBER	SAMPLE LOCATION	AGENT	TOTAL TIME (min)	</>	MEASURED EXPOSURE	ACGIH TLV	OSHA PEL	TYPE	UOM
062518SG-03	On Spray Machine	Ozone	515	<	0.052	NA	NA	AREA	ppm
062518SG-04	NA	Ozone	0	<	0.8	NA	NA	BLANK	µg



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ATTACHMENT 2

Methodology

SURVEY AND ANALYSIS METHODS

The air samples were collected and analyzed following the applicable OSHA or NIOSH protocols. The attached laboratory reports summarize the monitoring methods, including agent, media, and analytical methods used for this survey. Passive air samples were collected using Assay Technology 586 Organic Vapor Monitors.

EXPOSURE LIMITS

Exposure limits are concentrations of airborne contaminants above which workers may not be exposed. Regulatory limits are set by federal, state, or provincial governmental agencies. Additionally, recommended limits are set by professional associations such as ACGIH and AIHA, governmental agencies such as NIOSH, and corporations. Occupational exposure limits include 8-hour or 10-hour TWA PELs, TLVs, RELs, and WEELs, 15-minute STELs, and ceiling limits. Ceiling limits represent concentrations of chemicals above which workers may not be exposed for any period of time. In some cases government agencies have established chemical specific Action Levels, generally set at 50% of the exposure limit. Exposures above Action Levels require that protective measures be established to control exposures to levels below the exposure limit. The results presented in this report are compared to applicable occupational exposure limits defined in this report. Governmental labor administration exposure limits are legally enforceable while professional association, corporate, and other limits are recommended scientific guidelines.

In some cases STEL samples may be collected for chemicals for which a STEL limit has not been established by a governmental agency or other organization. In this situation the STEL results are compared to an Excursion Limit calculated as three times the ACGIH TLV.

REFERENCES

ACGIH. (2018). 2018 Guide to Occupational Exposure Values. Cincinnati, OH.

OSHA. (2006, February 28). *Table Z-1 Limits for Air Contaminants*. Retrieved January 26, 2011, from Occupational Safety and Health Administration website.



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ATTACHMENT 3

Industrial Hygiene Field Data Sheets

Pre Analysis QC		TOTAL SAFETY		Post Analysis QC	
Project #	5996081	Client	CleanCore / ISS	Date	6/25/18
Sample Number	062518SG 01	Link to #	N/A	Limit Type	8-hr TWA
Sampled By	T. Scott George	Sampling Strategy	Routine	Substance Group	Ozone
Name/Location of Sample	Yolanda Stevenson	Physical Address	Pittsburgh, PA	Laboratory Used	Galson
Job Title/SEG Name		Shift Start	10:00	Shift End	6:30
PPE Worn	Nitrile Exam Gloves	Shift Length	8.5 hours - 30min LUNCH 2x15 Break		
Eye Protection	Long Pants / Long Sleeve Shift	Gloves	Nitrile Exam Gloves		
Hearing Protection	NRR	Respirator			
Additional Location Information					
Department					
Bldg, Unit, Etc. Concourse D - PIT Airport Airside					
Agents Monitored	Results	ACGIH TLV /STEL/EX	OSHA PEL /STEL/C	UOM	Instrument Type & ID
Ozone	<0.051	0.1	0.1	ppm	AT 586 Ozone
					Sampling Media
					# M05154
					Sampling Media Lot #
					568AT 1D18
					Calibrator Type & ID
					N/A
					Start Time
					10:20
					End Time
					6:10
					Total Time
					530 mins
					Pre Cal (Units)
					Post Cal (Units)
					Avg Pre
					Avg Post
					% Var
					Calculated Volume
					Approx 800 SQ FT Per Restroom
					Corrected Volume
					40' x 20' L
Results		Environmental Conditions			
Cleaned 5 large restrooms using CCT-CADDY by Clean Core machine		INDOORS			
		Controls Used			
		Temperature			
		68°F - 74°F			
		Pressure			
		Humidity %			
		56% - 46%			
		Wind Direction/Speed			
		Noise Dosimeter			
		Primary ER & CL			
Data					
Secondary ER & CL					
		Threshold 1		Threshold 2	
		Primary	Secondary	Primary	
		Dose	%	%	%
		Proj	%	%	%
		Lavg	dB	dB	dB
		TWA	dB	dB	dB
Material(s) Handled or Made		Peak:	Min:	NA	Max:

M05154 1D18



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TOTAL SAFETY			
Pre Analysis QC <i>NR</i>	Client <i>CLEAN CORE / ISS</i>		Post Analysis QC <i>NR</i>
Project # <i>5996081</i>	Link to # <i>N/A</i>	Sample Type <i>personal</i>	Date <i>6/25/18</i>
Sample Number <i>0625185602</i>	Sampling Strategy <i>Routine</i>	Substance Group <i>Ozone</i>	Limit Type <i>8hr TWA</i>
Sampled By <i>T. Scott George</i>	Physical Address <i>Pittsburgh, PA</i>	Laboratory Used <i>Galson</i>	Shift Start <i>1000</i>
Name/Location of Sample <i>James Madison</i>	Shift Length <i>8.5 hrs</i>	Shift End <i>630</i>	
Job Title/SEG Name	Additional Location Information		
PPE Worn <i>LONG PANTS short sleeve shirt</i>	Department		
Eye Protection	Bldg, Unit, Etc. <i>Concourse D - Greater Pitt Airport</i>		
Hearing Protection <i>NRR</i>	Agents Monitored		
Gloves <i>Nitrile Exam Gloves</i>	Results		
Respirator	ACGIH TLV /STEL/EX		
Other	OSHA PEL /STEL/C		
	UOM		
	Instrument Type & ID		
	Sampling Media		
	Sampling Media Lot #		
	Calibrator Type & ID		
	Start Time		
	End Time		
	Total Time		
	Pre Cal (Units)		
	Post Cal (Units)		
	Avg Pre		
	Avg Post		
	Avg		
	% Var		
	Calculated Volume		
	Corrected Volume		
	Environmental Conditions		
	Temperature		
	Pressure		
	Humidity %		
	Wind Direction/Speed		
	Noise Dosimeter		
	Primary ER & CL		
	Data		
	Secondary ER & CL		
	Threshold 1		
	Threshold 2		
	Primary		
	Secondary		
	Primary		
	Dose		
	Proj		
	Lavg		
	TWA		
	Peak		
	Min		
	Max		
	Material(s) Handled or Made		

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TOTAL SAFETY							
Pre Analysis QC <u>N/A</u>		Client <u>Cleancore/ISS</u>			Post Analysis QC <u>N/A</u>		
Project # <u>5996081</u>		Date <u>6/25/18</u>					
Sample Number <u>062518 SG-03</u>		Link to # <u>N/A</u>			Sample Type <u>area</u>		
Sampled By <u>T. Scott George</u>		Sampling Strategy <u>Routine</u>			Substance Group <u>Ozone</u>		
Name/Location of Sample <u>ON SPRAY MACHINE</u>		Physical Address <u>Pittsburgh, PA</u>			Laboratory Used <u>Galson</u>		
Job Title/SEG Name		Shift Start <u>N/A</u>			Shift End <u>N/A</u>		
PPE Worn		Shift Length <u>N/A</u>					
Eye Protection		Gloves					
Hearing Protection		Respirator			<u>N/A</u>		
		Other					
Additional Location Information							
Department <u>placed on CCT-CADDY by Cleancore machine approx 15-20 ft</u>							
Bldg, Unit, Etc. <u>away from the spray wand of the machine</u>							
Agents Monitored	Results	ACGIH TLV /STEL/EX	OSHA PEL /STEL/C	UOM	Instrument Type & ID		
<u>Ozone</u>	<u><0.052</u>	<u>0.1</u>	<u>0.1</u>	<u>ppm</u>	<u>AT 586 Ozone</u>		
					Sampling Media		
					# <u>MU 5366</u>		
					Sampling Media Lot #		
					<u>1018</u>		
					Calibrator Type & ID		
					<u>N/A</u>		
					Start Time	End Time	Total Time
					<u>10 35</u>	<u>6 10</u>	<u>515</u> mins
					Pre Cal	(Units)	Post Cal (Units)
					Avg Pre	Avg Post	
					Avg	% Var	
					Calculated Volume	<u>approx 800 ft² L restroom</u>	
					Corrected Volume	<u>40' x 20' L</u>	
Results					Environmental Conditions		
<u>N/A</u>					<u>Indoors</u>		
Controls Used					Temperature		
					<u>68 - 74°F</u>		
					Pressure		
					Humidity %		
					<u>46 - 56%</u>		
					Wind Direction/Speed		
					Noise Dosimeter		
					Primary ER & CL		
					Data		
					Secondary ER & CL		
					Threshold 1	Threshold 2	
					Primary	Secondary	Primary
					Dose	%	%
					Proj	%	%
					Lavg	dB	dB
					TWA	dB	dB
					Peak:	Min:	Max:
Material(s) Handled or Made							

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Industrial Hygiene Field Data Sheets

Ozone Monitoring Pittsburgh International Airport 06/25-06/26, 2018

- Badge 062518SG01- Yolanda Stevenson MU5154 lot#1D18
Yolanda this evening only used the Ozone machine she cleaned 5 large restrooms
- Badge 062518SG02- Jarrod Madison MU5396 lot#1D18
Jarrod this evening used Ozone machine on 2 large restrooms and also used conventional cleaners as well.
- Badge 062518SG03- Area monitor MU5366 lot# 1D18 This meter was placed on the side of the machine that was brought into the restrooms but was approx. 15 to 20 feet from the spray wand of machine.
- Badge 062518SG04- Blank Sample MU 6121 lot#1D18 opened and exposed in Airport terminal.

Machines being used to clean restrooms are Aquakart by Sanzonate they have 2 filling stations on the property on the landside and one on Airside these are the Aqueous Ozone On Demand stations. They fill a 12-gallon tank (Blue portion of machine) on the portable machines that have small pump and generating station located in bottom (grey portion of machine). Each has approx. 20 feet of hose to a spray nozzle that resembles that of a pressure washer, Ozone containing water is sprayed in a wide pattern approx. 1-foot-wide at a distance of 1 foot. Attached is also a vacuum hose with a 18 to 20 inch shop vac type end with small squeegee attached.

Each Restroom is approx. 40 feet by 20 feet all ceramic tile and steel stall walls all impervious to water.

Time spent in restroom cleaning was as little as 40 minutes and longest was 65 minutes. Restroom is sprayed with Aqueous Ozone Water. Walls, Stalls, toilets, urinals and floors all sprayed with approx. 4 gallons per restroom. Was informed that ozone is sprayed at 1.5 PPM per gallon of water and is discharged from nozzle at 10PSI. Water is also sprayed from machine hose into portable half gallon sized pump up sprayers. Water was noted to be in droplets and not aerosolized or of a mist. Once water is applied to all surfaces staff begins wiping down walls and vertical surfaces. Staff then proceeds to wipe toilets, urinals. All surfaces are wiped with microfiber cloths. Floors are then done with Vacuum hose much like industrial rug shampoo machine.

Cleaners being utilized other than Ozone machines are both manufactured by Diversey Inc. out of Stuart, VT. First being Glance NA a glass and multipurpose cleaner and Alpha-HP a Multisurface disinfectant cleaner being sprayed from regular trigger spray bottles.



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Environment of Building and restrooms

Due to nature of the building being of a metropolitan airport building does have continuous occupancy with that being said it is climate controlled and was noted to have air conditioning running throughout the evening with vents being located in restrooms as well as throughout the terminal.

Temperature in terminal upon the start of the evening was found to be 74 degrees Farenheight with 50% Humidity utilizing 2 separate AcuRite weather stations.

Utilizing same AcuRite weather stations temperatures in restrooms throughout the evening fluctuated between 68 and 74 degrees Farenheight with Humidity levels in restrooms even during spraying fluctuating between 46% and 57%. Barometric reading throughout entire evening were of 29.95 and remained unchanged.



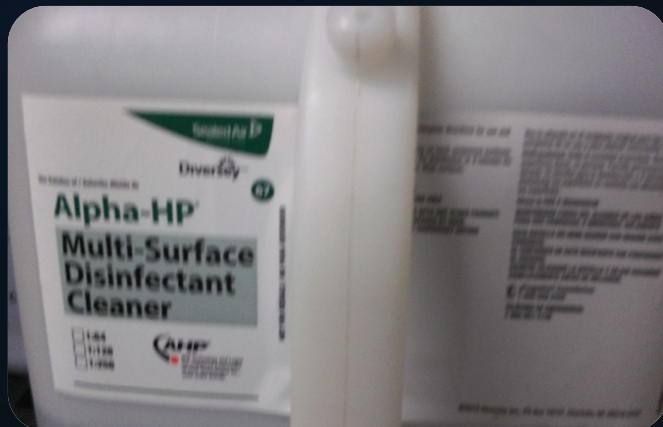
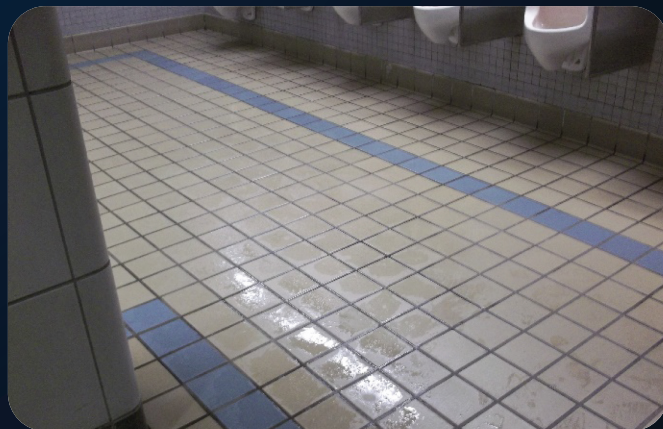
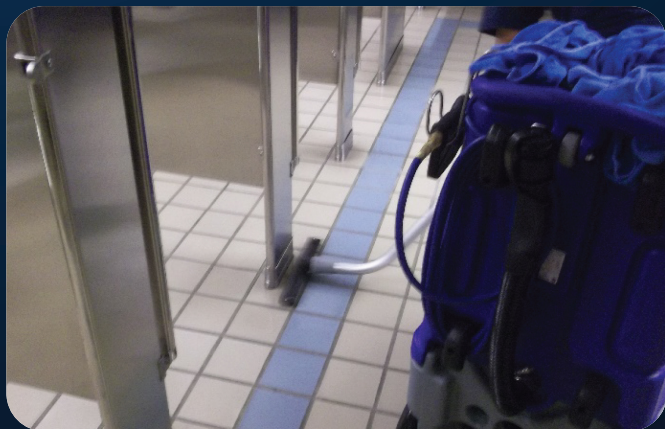
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ATTACHMENT 4

Laboratory Reports



Mr. Mark Scioneaux
Total Safety
2636 South Hodgeson Ave.
Gonzales, LA 70737

July 05, 2018

DOH ELAP #11626
AIHA-LAP #100324

Account# 13991

Login# L447916

Dear Mr. Scioneaux:

Enclosed are the analytical results for the samples received by our laboratory on June 27, 2018. All test results meet the quality control requirements of AIHA-LAP and NELAC unless otherwise stated in this report. All samples on the chain of custody were received in good condition unless otherwise noted.

Results in this report are based on the sampling data provided by the client and refer only to the samples as they were received at the laboratory. When possible, non-IOM samples will be retained for 14 days following the date of this report (unless an extension is specifically requested). IOM samples are retained for 7 days.

Current Scopes of Accreditation can be viewed at www.sgsgalson.com in the accreditations section of the "About" page.

Please contact Caroline Hudson at (888) 432-5227, if you would like any additional information regarding this report. Thank you for using SGS Galson.

Sincerely,

SGS Galson

Lisa Swab
Laboratory Director

Enclosure(s)



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ATTACHMENT 4

Laboratory Reports

GALSON

LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Total Safety
Site : Greater Pittsburgh Airport
Project No. : CleanCore Technologi
Date Sampled : 26-JUN-18
Date Received : 27-JUN-18

Account No.: 13991
Login No. : L447916
Date Analyzed : 29-JUN-18
Report ID : 1074581

Ozone

Sample ID	Lab ID	Time minutes	Total ug	Conc mg/m3	ppm
062518SG-01	L447916-1	530	<0.80	<0.099	<0.051
062518SG-02	L447916-2	495	<0.80	<0.11	<0.054
062518SG-03	L447916-3	515	<0.80	<0.10	<0.052
062518SG-04	L447916-4	NA	<0.80	NA	NA

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of quantitation: 0.8 ug
Analytical Method : mod. OSHA ID-214; IC
OSHA PEL : 0.1 ppm (TWA)
Collection Media : AN586

Submitted by: MCM
Approved by : MWJ
Date : 03-JUL-18
Supervisor: MWJ
NYS DOH # : 11626
QC by: MLN

< -Less Than mg -Milligrams m3 -Cubic Meters kg -Kilograms NA -Not Applicable ND -Not Detected
> -Greater Than ug -Micrograms l -Liters NS -Not Specified ppm -Parts per Million



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ATTACHMENT 4

Laboratory Reports



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LABORATORY FOOTNOTE REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsгалсон.com

Client Name : Total Safety
Site : Greater Pittsburgh Airport
Project No. : CleanCore Technology

Date Sampled : 26-JUN-18
Date Received: 27-JUN-18
Date Analyzed: 29-JUN-18

Account No.: 13991
Login No. : L447916

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Unless otherwise noted below, all quality control results associated with the samples were within established control limits or did not impact reported results.

Note: The findings recorded within this report were drawn from analysis of the sample(s) provided to the laboratory by the Client (or a third party acting at the Client's direction). The laboratory does not have control over the sampling process. The findings herein constitute no warranty of the samples' representativeness of any sampled environment and strictly relate to the samples as they were presented to the laboratory.

Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceding the final result column may have been rounded and therefore, if carried through the calculations, may not yield an identical final result to the one reported.

The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).

Unless otherwise noted below, reported results have not been blank corrected for any field blank or method blank.

L447916 (Report ID: 1074581):

Per client request, sample results have been reported to an additional significant figure. This additional significant figure may not be supported by the accuracy of the analytical method & should be considered an estimate.
OZONE results have been corrected for the average background found on the media:
0.326 ug for lot #1D18 (samples 1-4).
SOPs: ii-oid214(13)

L447916 (Report ID: 1074581):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

Parameter	Accuracy	Mean Recovery
Ozone	+/-8.4%	105%

< -Less Than	mg -Milligrams	m3 -Cubic Meters	kg -Kilograms	ppm -Parts per Million	
> -Greater Than	ug -Micrograms	l -Liters	NS -Not Specified	ND -Not Detected	NA -Not Applicable



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ATTACHMENT 4

Laboratory Reports

772553297210
Date: 06/27/18
Shipper: FEDEX
Initials: ZRK
Prep: UNKNOWN

L447916

GALSON

CHAIN OF CUSTODY

104

Turn Around Time (TAT): (surcharge) ☒ Standard 0% ☐ 4 Business Days 35% ☐ 3 Business Days 50% ☐ 2 Business Days 75% ☐ Next Day by 6pm 100% ☐ Next Day by Noon 150% ☐ Same Day 200%		You may edit and complete this COC electronically by logging in to your Client Portal account at https://portal.galsonlabs.com/	
Client Acct No.: 13991 Original Prep No.: PSY483359-1 CS Rep: KAHCHONG Online COC No.: 156034		Report To: Mr. Mark Scioneaux Company Name: Total Safety Address 1: 2636 South Hodgeson Ave. Address 2: City, State Zip: Gonzales, LA 70737 Phone No.: 225 - 743 - 1620 Cell No.: 504 - 722 - 2524 Email reports to: mscioneaux@totalsafety.com, analysis@totalsafety.com Email EDD to: mscioneaux@totalsafety.com, analysis@totalsafety.com Comments:	
☐ Samples submitted using the FreePumpLoan™ Program ☐ Samples submitted using the FreeSamplingBadges™ Program		Invoice To: Accounts Payable Company Name: Total Safety Address 1: 3151 Briar Park Drive Address 2: Suite 500 City, State Zip: Houston, TX 77042 Phone No.: 281 - 583 - 4855 Email Address: ljgreen@totalsafety.com, mscioneaux@totalsafety.com, analysis@totalsafety.com Comments: P.O. No.: Payment info.: ☐ I will call SGS Galson to provide credit card info ☐ Card on File (enter the last five digits on the line below)	
Comments: OZONE MACHINE USED TO CLEAN RESTROOMS OVERNIGHT CLEANING CREW 2200 HRS - 0630 HRS		State Sampled: PA Please indicate which OEL(s) this data will be used for: ☐ OSHA PEL ☐ ACGIH TLV ☐ MSHA ☐ Cal OSHA ☐ IAQ: ☐ Other: Specify Limit(s) Specify Other	
Site Name: Greater Pittsburgh Airport Project: CleanCore Technology Sampled By: T. Scott George		List description of industry or Process/interferences present in sampling area: Nightly cleaning of Restrooms	
Sample ID * (Maximum of 20 Characters) 01 - 04 on pg 2 Jm	Date Sampled * 6/25-6/26 2200 - 0630	Collection Medium Assay NS86 Ozone Badge	Sample Volume Sample Time Sample Area * Liters Minutes in ³ , cm ³ , ft ³ * Analysis Requested Ozone Method Reference ^ mod. OSHA ID-214; IC
☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.			
Chain of Custody		Print Name / Signature	
Relinquished By: T. Scott George	Date: 6/26/18	Time: 12:30	Received By: Gretchen B.
Relinquished By:	Date:	Time:	Received By:
* You must fill in these columns for any samples which you are submitting. Samples received after 3pm will be considered as next day's business.			
Online COC No.: 156034 Prep No.: PSY483359-1 Account No.: 13991 Draft: 6/13/2018 5:48:58 PM			
All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: http://www.sgs.com/en/Terms-and-Conditions.aspx			

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PITTSBURGH, PA



ATTACHMENT 4

Laboratory Reports

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CHAIN OF CUSTODY

Comments :

[illegible]

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

Chain of Custody	Print Name / Signature	Date	Time		Print Name / Signature	Date	Time
Relinquished By:	T. Scott George	6/25/18	12:30	Received By:	Gretchen B.	6/27/18	0940
Relinquished By:				Received By:			

* You must fill in these columns for any samples which you are submitting.

Samples received after 3pm will be considered as next day's business.

Online COC No. : 156034
Prep No. : PSY483359-1
Account No. : 13991
Draft : 6/13/2018 5:48:58 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Terms-and-Conditions.aspx>

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