



EPA/Environmental Response Team
Scientific, Engineering, Response and Analytical Services
Leidos, Edison, NJ
U.S. EPA Contract No. EP-W-09-031



Air Monitoring Work Sheet

Site: Arthur Richard School Odor

WA# 0-389

Sampler: DuBois/Hastings

U.S. EPA/ERT WAM: Hoppe

Date: 11/5/2019

SERAS Task Leader: DuBois

Instrument	Target compound	Location/Description	Reading	Time
Flex 143	HCl	Rm 222- Strong odor upon entering the room. Fishy odor, persistent. Looked behind ceiling tiles, no signs of mold or problems. TMA spike near teacher's desk and white board. Odor would fade and come back, fade, come back.	0	0850
Flex 144	H ₂ S		0	0850
Flex 150	SO ₂		0	0850
Flex 151	TMA		2.0 ppm spike	0850
Flex 143	HCl	Rm 237 - Fishy/rubbery smell. More persistent than rm 222.	0	0904
Flex 144	H ₂ S		0	0904
Flex 150	TMA		0	0904
Flex 151	TMA		0	0904
Flex 143	HCl	Rm 241 – New building/electronics smell. Adhesives, formaldehyde, VOCs? 10 ppb VOCs in room, 30 ppb in ceiling	0	0952
Flex 144	H ₂ S		0	0952
Flex 150	TMA		0	0952
Flex 151	TMA		0	0952
Flex 143	HCl	Rm 244 – Overpowering air freshener smell. Leaking air freshener on top of cabinet. Some musty odors. VOCs 350-400 ppb through room, 600 ppb near cabinet	0	
Flex 144	H ₂ S		0	
Flex 150	TMA		0.02 ppm blip	
Flex 151	TMA		0	

General Comments:



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Flex 143	HCl	Large rectangular metal plates covering Wastewater processing	0	
Flex 144	H ₂ S		0	
Flex 150	TMA		10-15ppm	
Flex 151	TMA		10-15ppm	
Flex 143	HCl	Rm 221 A & B, 4 th -6 th grade girls and boys bathrooms. No smell, clean, no readings from air or drains	0	
Flex 144	H ₂ S		0	
Flex 150	TMA		0	
Flex 151	TMA		0	
Flex 143	HCl	Rm 213-reported occasional sulfur smell coming from vent by Washer/Dryer. No smell observed during monitoring	0	
Flex 144	H ₂ S		0	
Flex 150	TMA		0	
Flex 151	TMA		0	
Flex 143	HCl	Rm 224 – smells of Air freshener, Febreze observed on teacher's desk. VOC 120 ppb	0	
Flex 144	H ₂ S		0	
Flex 150	TMA		0	
Flex 151	TMA		0	

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Instrument	Target compound	Location/Description	Reading	Time
Flex 143	HCl	Rm 225 – no reported complaints, no odors observed 80 ppb VOCs near dry erase markers on desk	0	
Flex 144	H ₂ S		0	
Flex 150	TMA		0	
Flex 151	TMA		0	
Flex 143	HCl	Rm 223 – Airwick plugin 120 ppbv VOC	0	
Flex 144	H ₂ S		0	
Flex 150	TMA		0	
Flex 151	TMA		0	
Flex 143	HCl	Room 203 A/B Bathrooms No odor, no observed readings	0	
Flex 144	H ₂ S		0	
Flex 150	TMA		0	
Flex 151	TMA		0	
Flex 143	HCl	Room 236 A/B Bathrooms No odor, very humid	0	
Flex 144	H ₂ S		0	
Flex 150	TMA		0.03ppm boys	
Flex 151	TMA		0 girls	

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Flex 143	HCl	Teacher's lounge	0	
Flex 144	H ₂ S	No odor, no observed readings	0	
Flex 150	TMA		0	
Flex 151	TMA		0	
Flex 143	HCl	Room 232 – pleasant, flowery odor, possibly lavender hand lotion, no readings	0	
Flex 144	H ₂ S		0	
Flex 150	TMA		0	
Flex 151	TMA		0	
Flex 151	TMA	2 Storm Sewers North of Classrooms 11/6/19	0	
Flex 151	TMA	Room 102B 11/6/19	0	
Flex 151	TMA	Room 237 11/6/19	0	
Flex 151	TMA	Ambient Screen of Area 11/6/19	0	
Flex 143	HCl			
Flex 144	H ₂ S			
Flex 150	TMA			
Flex 151	TMA			

General Comments: