



Houston Forensic Science Center

Comparative and Analytical Division - Toxicology

Headspace GC Maintenance Log

Instrument: Headspace 3

Date	N ₂ Tank Pressure	H ₂ Pressure		Air Tank Pressure	He Tank Pressure	Air Blank	SS	Comments	Initials
		H ₂ Water Level	Pass/Fail			Pass/Fail			
10/24/22	70 1600	70 yes	70 2100	70 1100			ALC practice run		
10/25/2022	70 1500	70 yes	70 1900	70 1000	BAM 10/25/2022 Pass day 10/25/2022	Pass day 10/25/2022	DFE project	BAM	
10/26/22	70 1500	70 yes	70 1800	70 1000	Pass	Pass		JZ	
10/28/2022	70 1450	70 yes	70 1600	70 900	pass	pass	1st SS did not meet acceptance criteria - peak to valley ratio for ethanol on FID2 < 10. Test sequence reprepared with IS lot 220928-1SB and metal criteria.	HM	
								BAM 10/31/2022	

Signature: Brooke Menderhall

Date Completed: 10/31/2022