



ORIGINAL EVALUATION

AL1-B 2022 Whole Blood Alcohol/Volatiles

INSTITUTION: Houston Forensic Science Center
Houston TX 77002

ATTENTION: Erika Ziemak

CAP NUMBER: 7182109-01 **Kit#** 1

KIT INFORMATION:	Kit ID:	Kit Mailed:	Original Evaluation:	Next Mailing Date:
	35143131	6/6/2022	7/6/2022	9/26/2022

COPIED TO: CAP ASCLD/LAB c/o ANAB (FT-0059)

LEGEND: Exception Reason Codes appearing in this evaluation:
<NONE>

Reviewed By

Date



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Test Unit of Measure Peer Group	Evaluation and Comparative Method Statistics									Plot of the Relative Distance of Your Results from Target as Percentages of allowed Deviation Survey -100-----Mean-----+100
	Specimen	Your Result	Mean	S.D.	No. of Labs	S.D.I	Limits of Acceptability Lower Upper		Your Grade	
Ethanol mg/dL GAS CHROMATOGRAPHY	AL1-06	122	119.7	4.4	173	+0.5	89	150	Acceptable	
	AL1-07	0	0.0	0.0	178	0.0	0	9	Acceptable	
	AL1-08	288	285.7	9.3	169	+0.2	214	358	Acceptable	
	AL1-09	136	131.9	4.0	170	+1.0	98	165	Acceptable	
	AL1-10	38	37.0	1.9	172	+0.5	27	47	Acceptable	
Acetone mg/dL GAS CHROMATOGRAPHY	AL1-06		100.8	5.0	120	-0.6				
	AL1-07		0.0	0.0	118	0.0				
	AL1-08		0.0	0.0	119	0.0				
	AL1-09		0.0	0.0	119	0.0				
	AL1-10		63.8	3.2	121	-0.6				
All Methods	AL1-06	98	100.8	5.0	121	-0.6	75	127	Acceptable	
	AL1-07	0	0.0	0.0	119	0.0	0	9	Acceptable	
	AL1-08	0	0.0	0.0	120	0.0	0	9	Acceptable	
	AL1-09	0	0.0	0.0	120	0.0	0	9	Acceptable	
	AL1-10	62	63.8	3.2	122	-0.6	47	80	Acceptable	
Isopropanol mg/dL GAS CHROMATOGRAPHY	AL1-06		195.2	6.7	118	-0.3				
	AL1-07		0.0	0.0	117	0.0				
	AL1-08		0.0	0.0	119	0.0				
	AL1-09		0.0	0.0	119	0.0				
	AL1-10		0.0	0.0	119	0.0				
All Methods	AL1-06	193	195.2	6.6	119	-0.3	146	244	Acceptable	
	AL1-07	0	0.0	0.0	118	0.0	0	9	Acceptable	
	AL1-08	0	0.0	0.0	120	0.0	0	9	Acceptable	
	AL1-09	0	0.0	0.0	120	0.0	0	9	Acceptable	
	AL1-10	0	0.0	0.0	120	0.0	0	9	Acceptable	

The College of American Pathologists recommends that the result of this interlaboratory comparison not be used as a sole criterion for judging the performance of any individual clinical laboratory.



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Test Unit of Measure Peer Group	Evaluation and Comparative Method Statistics								Your Grade	Plot of the Relative Distance of Your Results from Target as Percentages of allowed Deviation Survey -100-----Mean-----+100
	Specimen	Your Result	Mean	S.D.	No. of Labs	S.D.I	Limits of Acceptability Lower Upper			
Methanol mg/dL GAS CHROMATOGRAPHY	AL1-06		0.0	0.0	118	0.0				
	AL1-07		0.0	0.0	117	0.0				
	AL1-08		0.0	0.0	118	0.0				
	AL1-09		76.4	3.6	121	+1.0				
	AL1-10		0.0	0.0	117	0.0				
All Methods	AL1-06	0	0.0	0.0	121	0.0	0	9	Acceptable	
	AL1-07	0	0.0	0.0	120	0.0	0	9	Acceptable	
	AL1-08	0	0.0	0.0	121	0.0	0	9	Acceptable	
	AL1-09	80	76.4	3.6	123	+1.0	57	96	Acceptable	
	AL1-10	0	0.0	0.0	120	0.0	0	9	Acceptable	

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Subspecialty : Toxicology

Regulated Analyte	Proficiency Event 2021 3			Proficiency Event 2022 1			Proficiency Event 2022 2			Current Event Performance Interpretation	Cumulative CLIA '88 Performance Interpretation
	Test Event	Score	%	Test Event	Score	%	Test Event	Score	%		
Ethanol				AL1-A	5/5	100	AL1-B	5/5	100	Satisfactory	Successful
Toxicology					5/5	100		5/5	100	Satisfactory	Successful

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