



NAME:	Valerie L. Coronado	DATE:	11/14/2018
LABORATORY:	Houston Forensic Science Center		
JOB TITLE:	Forensic Analyst-Toxicology		

Indicate all disciplines in which you do casework:

<input type="checkbox"/>	Seized Drugs	<input type="checkbox"/>	Forensic Biology/DNA
<input type="checkbox"/>	Crime Scene	<input type="checkbox"/>	Latent Prints
<input type="checkbox"/>	Digital Forensics	<input type="checkbox"/>	Questioned Documents
<input type="checkbox"/>	Firearms	<input checked="" type="checkbox"/>	Toxicology
<input type="checkbox"/>	Forensic Audio/Video	<input type="checkbox"/>	Trace Evidence

List all categories or sub-disciplines in which you do casework:

Human performance toxicology: Alcohol Analysis
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Education:

List all higher education institutions attended (list high school if no college degree has been attained)

Institution	Dates Attended	Major	Type of Degree Earned
Sam Houston State University	August 2012-May 2016	Chemistry	Bachelor of Science
Sam Houston State University	August 2016-May 2018	Forensic Science	Master of Science

Other Training:

List continuing education, workshops, in service, and other formal training received. Please include the course title, source, and dates of training.

Forensic Science Internship , Houston Forensic Science Center (May 2017-August 2017) Introduction to Uncertainty in Forensic Chemistry and Toxicology , RTI International (February 20, 2018) SOP Writing for ISO 17025 Accreditation , RTI International (March 20, 2018) Forensic Pharmacology , The Center for Forensic Science Research and Education (November 5-7, 2018)

Courtroom Experience:

List the disciplines/sub-disciplines in which you have testified as an expert witness and indicate over what time period and approximately how many times you have testified in each.

Discipline or Sub-Discipline	Time Period	Times Testified
N/A		

Professional Affiliations:

List any professional organizations of which you are or have been a member. Indicate any office(s) or positions held and the dates of these activities.



Organization	Member Status & Position(s) Held	Dates of Membership
American Academy of Forensic Sciences	Student Affiliate	Spring 2017-Present

Employment History:

List all scientific or technical positions held, particularly those related to forensic science. List current position first. Be sure to indicate employer and give a brief summary of duties. Please list your dates of employment by month and year.

Job Title:	Forensic Analyst	Dates of Employment:	June 4, 2018-Present
Employer:	Houston Forensic Science Center		
Provide a brief description of duties below:			
Perform alcohol analysis on blood and liquid samples, review analytical data, write technical reports, and provide court testimony on results and interpretation.			

Other Qualifications:

List below any scientific papers authored or co-authored and/or scientific presentations given, research in which you have been involved, academic or teaching positions you have held, and any other information you consider relevant to your qualification as a forensic scientist.

Academic/Teaching Positions: Graduate Research Assistant , Sam Houston State University, January 2017-May 2018 <ul style="list-style-type: none">Teaching Assistant for Crime Scene Investigation coursePrepared laboratory for DNA and toxicology coursesDisposal of biohazard and chemical waste Research Assistant , Sam Houston State University, June 2015-May 2016 <ul style="list-style-type: none">Analyzed samples using HPLC and GC-MS instrumentationInterpreted data from drug developmental studiesParticipated in drug developmental researchAssisted in laboratory managementAnalyzed brain and blood samples Research Experience: Heated Headspace SPME coupled with GC-MS for the Screening of Residual Emerging Psychoactive Compounds in the Oral Cavity , MSFS Second Year Capstone Research Project, August 2017-May 2016 Method Development and Optimization for Detection of a Novel Cyanide Antidote in Brain by GC-MS and <i>in vivo</i> investigations (efficacy and pharmacokinetics) with a New Cyanide Antidote , Undergraduate Research Projects, June 2015-May 2016
