

Individually Customized Solutions for Laboratories

CQ offering solutions in:

Consulting

Custom Methodology

Training

Validation Support

Data Support

Emergency Labor and Lab Expansion

Partnerships in:

Financing instruments

Service



Making an Art of Science and Data Support

By Helping Labs Stand Out From The Competition

Fully customizable validated high throughput solutions for Tox, Rehab, and Pain. Wellness, Allergen, Product Support, and method development options are available as well.

Customized 24-48 hour remote data services and application support- The highest quality analytical chemists without paying the high salaries.

Scalability from 10 to 10,000 samples per day -We have the robotic and hand preparation methodologies for all sample loads.

Partnerships with satellite high throughput laboratories for businesses in transition – capture the business as you build out or scale your lab.

Direct partnership with a scientific engineering company to offer fully customizable service options to provide protection for high complexity systems.

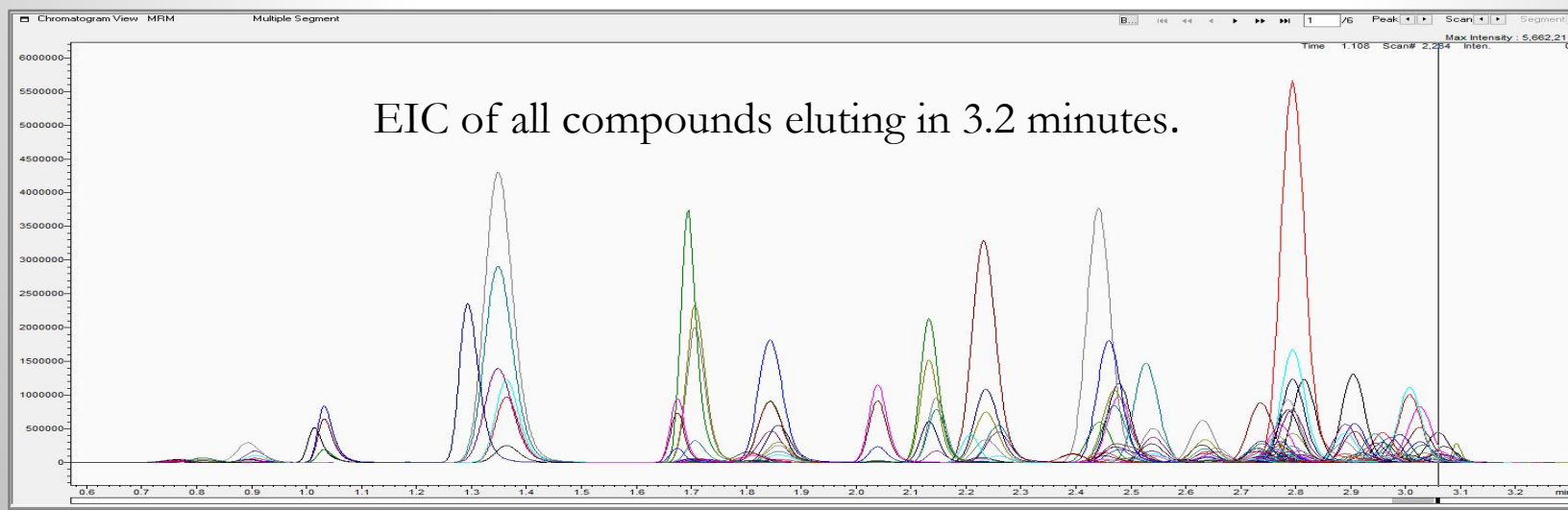
Finance company partnerships to provide capitalization avenues.

Validation support to ensure your validation goes off without a hitch.



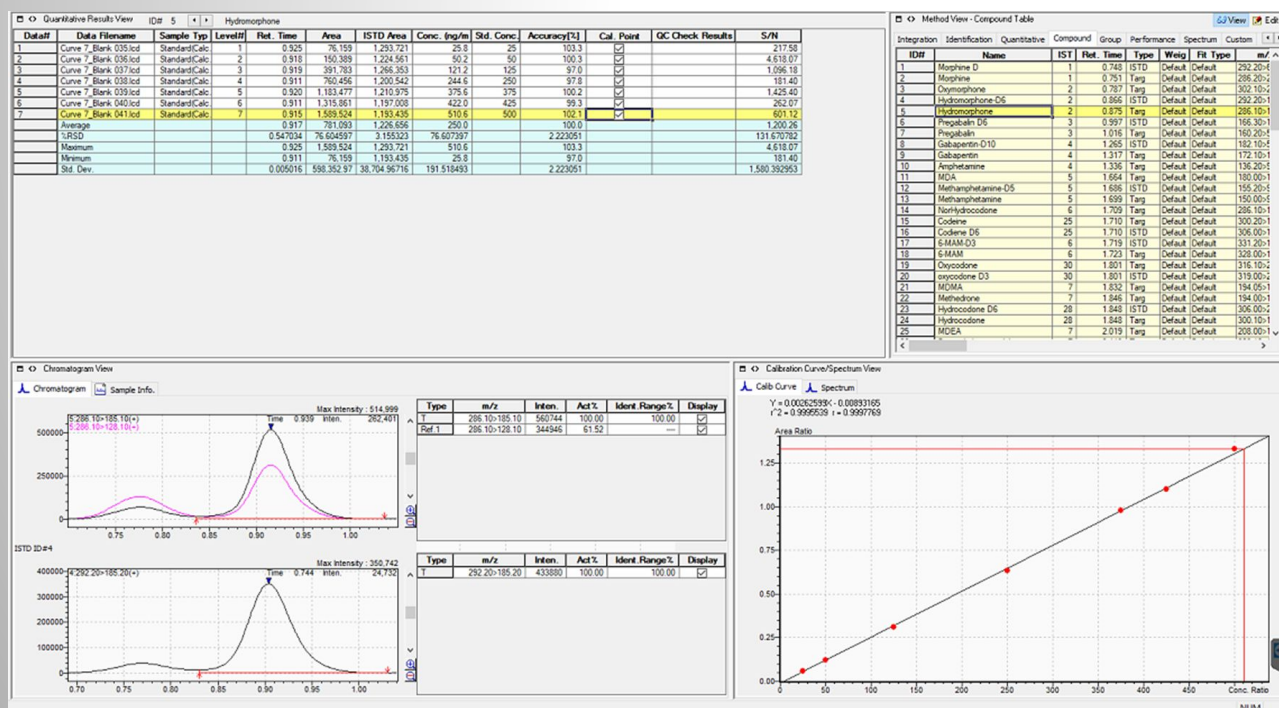
Methodology

- We can provide validated or customized drug tox solutions - demands on labs evolve over time and the landscape changes (Carfentanyl, Bath Salts, Medical Examiners Office feedback)
- Your lab method can be installed, validated, and staff provided method specific training in as little as 1 month - we developed the methods ourselves and we know the pitfalls.
- Unique solutions - ex, Etg/Ets analysis that allow for seamless integration with tox method on 1 instrument.
- Methods can be done by hand or adapted to automation for high throughput laboratories.



Data Support

- We have licensed certifying scientists that can help you with your data review.
- Save money on salary and let our experienced scientists take on your data burden.
- Data support also entails performance feedback loops to be proactive in addressing QC, regression, batch issues.



Compound	Regression	%RSD	1/2 of cutoff S/N	Ion Ratio
Norbuprenorphine	0.9995	9.93	16.0	39.72
Pentazocine	0.9999	5.65	65.5	32.18
Phenobarbital	0.9999	5.23	26.2	21.59
Butalbital	0.9999	7.19	18.0	83.22
Desmethyldoxepin	0.9997	6.39	786.0	21.87
Fentanyl	0.9991	6.69	16.9	98.03
Doxepin	0.9997	5.31	229.0	16.85
Buprenorphine	0.9992	5.22	16.4	53.93
Dextromethorphan	0.9958	12.26	109.0	15.71
Phencyclidine	0.9999	8.52	11475.0	45.13
Ziprasidone	0.9994	8.27	765.0	34.88
Quetiapine	0.9985	8.34	1928.0	84
Mitragynine	0.9993	10.16	2830.0	16.89
Nortriptyline	0.9989	10.44	10894.0	45.79
EDDP	0.9989	6.38	142.0	33.94
Cyclobenzaprine	0.9983	8.88	173.0	21.01
Amitriptyline	0.9997	5.26	39.8	83.09
Carisoprodol	0.9988	8.03	18.1	62.38
Methadone	0.9992	8.85	300.0	58.79
Lorazepam	0.9996	4.56	483.0	27.9
Oxazepam	0.9997	5.03	196.0	25.44
Desalkylflurazepam	0.9997	4.19	303.0	8.36
Alpha OH alprazolam	0.9994	5.4	234.0	47.49
Nordiazepam	0.9996	4.41	680.0	51.85
Kavain	0.9998	5.18	659.0	44.82
JWH-250-4-hydroxypentyl	0.9998	5.74	130.0	75.83
Temazepam	0.9997	3.72	281.0	11.51
Alprazolam	0.9996	5.3	50.7	61.15
JWH-073-N-(3-hydroxybutyl)	0.9997	5.41	340.0	67.57
Yanogin	0.9998	11.5	35.9	68.74
THC-COOH	0.9999	2.72	13.3	40.39
JWH-018 4 OH pentyl	0.9993	5.49	433.0	95.37
JWH-018	0.9959	12.71	307.0	95.42

Training

- We provide training from LCMSMS experts:
 - Our trainers have experience from industry, research, CROs, and the manufacturers themselves.
- Our hands on training includes:
 - Maintenance
 - Software
 - Hardware operation
 - Sample prep
 - High throughput workflows



Service

- CQ has service packages that are cheaper and more customized than the manufactures offer.
- You choose from billable options to full coverage depending on your needs.
- Our engineers work to application specs, not engineering specs.



Validation Support

- CQ can provide onsite support during your validation to ensure success.
- Use EP Evaluator for industry recognized data analysis.
- Help prepare you for inspection.
- Streamlined processes allow for ultra fast validation.

Linearity Summary

<i>Instrument</i>	<i>Analyte</i>	<i>Linearity</i>	<i>Accuracy</i>	<i>Reportable Range</i>	<i>Precision</i>
LC/MS/MS 1	✓ 6-MAM (Heroin)	Pass	Pass	Pass	--
	✓ 7-aminoclonazepa	Pass	Pass	Pass	--
	✓ 7-Hydroxyquetiap	Pass	Pass	Pass	--
	✓ 9-Hydroxyrisperi	Pass	Pass	Pass	--
	✓ Alpha-Hydroxyalp	Pass	Pass	Pass	--
	✓ alpha-PVP	Pass	Pass	Pass	--
	✓ Alprazolam	Pass	Pass	Pass	--
	✓ Amitriptyline	Pass	Pass	Pass	--
	✓ Amobarbital	Pass	Pass	Pass	--
	✓ Amphetamine	Pass	Pass	Pass	--
	✓ Aripiprazole	Pass	Pass	Pass	--
	✓ Aripiprazole	Pass	Pass	Pass	--

Financing

- We have financing partners for customers short on cash
- Access to used instrumentation for labs on a budget
- Great relationships with vendors to get you the best discount

