

**Central Valley Water Board Pyrethroid Method Development
Notice of Intent to Participate and Laboratory Background Survey**

Laboratory Name and Address		
Laboratory Director		
Laboratory Point of Contact		
Point of Contact Phone		
Point of Contact Email		
Laboratory ELAP Accreditation Number		
Additional Accreditations (TNI, DoD, etc.)		
Does your lab currently process samples for Clean Water Act compliance?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does your lab intend to process samples for Clean Water Act compliance?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does your lab currently perform pyrethroid analysis?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
How long has your lab been performing pyrethroid analysis?		
What matrix/matrices do you analyze?		
Please indicate which, if any, of the following pyrethroids you analyze.	<input type="checkbox"/> Bifenthrin	
	<input type="checkbox"/> Cyfluthrin, total	
	<input type="checkbox"/> Cypermethrin, total	
	<input type="checkbox"/> Esfenvalerate/Fenvalerate	
	<input type="checkbox"/> Cyhalothrin, lambda	
	<input type="checkbox"/> Permethrin, total	
Can you do all analytes within a single analysis?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Please indicate your extraction process(es).	<input type="checkbox"/> Separatory funnel What solvent?	
	<input type="checkbox"/> Solid Phase What solid phase?	
	<input type="checkbox"/> Continuous Liquid What solvent?	
Clean ups	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Multiphasic extraction	<input type="checkbox"/> Yes, combine for total.	<input type="checkbox"/> No, dissolved only.
Please indicate which instrumentation you use in your analysis.	<input type="checkbox"/> GC-ECD	<input type="checkbox"/> HPLC
	<input type="checkbox"/> GC-MS	<input type="checkbox"/> LC-MS
	<input type="checkbox"/> GC-MSMS	<input type="checkbox"/> LC-MSMS
Calibration	Curve type?	
	Minimum number of points?	
	Low standard corresponds to reporting limit/PQL/ML?	
What are the control limits for your LCS?		
Are these control limits the same for your pyrethroid method?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Do you use a full-list spike?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
What are the control limits for your surrogates?		
Are these control limits the same for your pyrethroid method?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
What are your current reporting limits for the following analytes?	Analyte	Reporting Limit
	Bifenthrin	
	Cyfluthrin, total	
	Cypermethrin, total	
	Esfenvalerate/Fenvalerate	
	Cyhalothrin, lambda	
Permethrin, total		
Please refer to Central Valley Water Board method request. If your current operations do not meet the requirements outlined in the request, how do you propose to address this in your application?		

Submit completed questionnaire to: Jessica.Mullane@waterboards.ca.gov