



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

CINCINNATI, OHIO 45268

Office of Ground Water and Drinking Water

Technical Support Center

September 20, 2012

McC Campbell Analytical, Inc.
1534 Willow Pass Road
Pittsburg, CA 94565

Dear Elisa Venegas,

Based on your application and successful participation in a Unregulated Contaminant Monitoring Rule 3 (UCMR 3) Proficiency Testing (PT) Study for each of the listed methods, EPA has given the status of "approved" to your laboratory for the method(s) listed below. The application and PT criteria are listed in the "UCMR 3 Laboratory Approval Requirements and Information Document, Version 2.0." Your laboratory is now "approved" to conduct UCMR 3 analyses using the following method(s):

LabID: CA00371

Method Name

Hormones by LC/MS/MS

EPA 539

Approval Date

9/5/2012

Perfluorinated compounds by LC/MS/MS

EPA 537

5/22/2012

VOCs by GC/MS

EPA 524.3

5/22/2012

1,4-Dioxane by GC/MS

EPA 522

5/22/2012

Inorganic anions by IC (Chlorate)

EPA 300.1

5/22/2012

Hexavalent chromium by IC

EPA 218.7

5/22/2012

Trace Element Metals by ICP/MS

EPA 200.8

5/22/2012

End of Method List

The information will be forwarded to the UCMR 3 Webmaster for inclusion in the list of UCMR 3 approved laboratories. Your approval status will be maintained during UCMR 3 by continuing to meet the criteria given in the "UCMR 3 Laboratory Approval Requirements and Information Document, Version 2.0," and any revisions to the aforementioned document. Please be aware that you are only permitted to conduct UCMR 3 analyses using those methods for which you have EPA approval. Should you wish to comment on any of these determinations, please write to:

UCMR 3 Laboratory Approval Coordinator
USEPA, Technical Support Center
26 W. Martin Luther King Drive (MS 140)
Cincinnati, OH 45268
UCMR_Sampling_Coordinator@epa.gov

Sincerely,

Michella S. Karapondo

UCMR Laboratory Approval Coordinator



UCMR 3 Proficiency Testing Study 4 Results
September 19, 2012

McC Campbell Analytical, Inc.

Lab ID: CA00371

PT Study ID: UCMR_PT04

Study Dates: 8/21/2012 - 9/5/2012

MethodID: EPA_539 **PT Method Results:** PASS

Analyte Name	Analyte ID	Unit	Your PT Result	True Value	Acceptance Limits	PT Analyte Result
estradiol	2701	µg/L	0.0014	0.00179	0.00107 - 0.00251	PASS
ethynyl estradiol	2702	µg/L	0.0067	0.00872	0.00519 - 0.0123	PASS
equilin	2703	µg/L	0.026	0.0342	0.0203 - 0.0481	PASS
estriol	2704	µg/L	0.0025	0.00296	0.00176 - 0.00416	PASS
androstenedione	2705	µg/L	0.0015	0.00159	0.000946 - 0.00223	PASS
testosterone	2706	µg/L	0.00066	0.000797	0.000474 - 0.00112	PASS
estrone	2707	µg/L	0.01	0.0139	0.00827 - 0.0195	PASS