



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

CINCINNATI, OHIO 45268

Office of Ground Water and Drinking Water
Technical Support Center
December 17, 2012

LCRA - Environmental Laboratory Services
3505 Montopolis Dr, MS: EL-101
Austin, TX 78744

Dear Hollis Pantalion,

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: TX00045

Method Name		Approval Date
Hormones by LC/MS/MS	EPA 539	11/6/2012
VOCs by GC/MS	EPA 524.3	11/6/2012
Perfluorinated compounds by LC/MS/MS	EPA 537	9/5/2012
1,4-Dioxane by GC/MS	EPA 522	9/5/2012
Inorganic anions by IC (Chlorate)	EPA 300.1	9/5/2012
Trace Element Metals by ICP/MS	EPA 200.8	9/5/2012

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 5 Results

December 14, 2012

LCRA - Environmental Laboratory Services

Lab ID: TX00045

PT Study ID: UCMR_PT05

Study Dates: 11/6/2012 - 11/20/201

MethodID: EPA_524_3 PT Method Results: PASS

Analyte Name	Analyte ID	Unit	Your PT Result	TrueValue	Acceptance Limits	PT Analyte Result
methyl chloride	2210	µg/L	1.44	1.20	0.714 - 1.69	PASS
bromomethane	2214	µg/L	1.61	1.90	1.13 - 2.67	PASS
1,2,3-trichloropropane	2414	µg/L	0.225	0.178	0.106 - 0.250	PASS
bromochloromethane	2430	µg/L	0.351	0.327	0.195 - 0.459	PASS
1,3-butadiene	2486	µg/L	0.643	0.700	0.417 - 0.984	PASS
chlorodifluoromethane	2487	µg/L	0.498	0.500	0.298 - 0.703	PASS
dichloroethane	2978	µg/L	0.218	0.200	0.119 - 0.281	PASS

MethodID: EPA_539 PT Method Results: PASS

Analyte Name	Analyte ID	Unit	Your PT Result	TrueValue	Acceptance Limits	PT Analyte Result
estradiol	2701	µg/L	0.00202	0.00298	0.00177 - 0.00419	PASS
ethynyl estradiol	2702	µg/L	0.00428	0.00500	0.00298 - 0.00703	PASS
equilin	2703	µg/L	0.00977	0.0100	0.00595 - 0.0141	PASS
estriol	2704	µg/L	0.00444	0.00494	0.00294 - 0.00694	PASS
androstenedione	2705	µg/L	0.0022	0.00280	0.00167 - 0.00393	PASS
testosterone	2706	µg/L	0.00028	0.000299	0.000178 - 0.000420	PASS
estrone	2707	µg/L	0.00333	0.00402	0.00239 - 0.00565	PASS