



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

CINCINNATI, OHIO 45268

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

Alloway Testing
1776 Marion-Waldo Road
Marion, OH 43302

Dear Todd Brown,

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: OH00111

Method Name		Approval Date
VOCs by GC/MS	EPA 524.3	11/6/2012
1,4-Dioxane by GC/MS	EPA 522	11/6/2012
Inorganic anions by IC (Chlorate)	EPA 300.1	11/6/2012
Hexavalent chromium by IC	EPA 218.7	11/6/2012
Trace Element Metals by ICP/MS	EPA 200.8	11/6/2012

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

Alloway Testing

Lab ID: OH00111

PT Study ID: UCMR_PT05

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

MethodID: EPA_200_8 PT Method Results: PASS

Analyte Name	Analyte ID	Unit	Your PT Result	True Value	Acceptance Limits	PT Analyte Result
chromium	1020	µg/L	0.22	0.200	<MRL - 0.281	PASS
strontium	1051	µg/L	2.08	1.60	0.952 - 2.25	PASS
cobalt	1081	µg/L	7.96	8.00	4.76 - 11.2	PASS
molybdenum	1084	µg/L	3.07	3.00	1.79 - 4.22	PASS
vanadium	1088	µg/L	0.623	0.600	0.357 - 0.843	PASS

MethodID: EPA_218_7 PT Method Results: PASS

Analyte Name	Analyte ID	Unit	Your PT Result	True Value	Acceptance Limits	PT Analyte Result
chromium-6	1080	µg/L	0.363	0.370	0.2205 - 0.520	PASS

MethodID: EPA_300_1 PT Method Results: PASS

Analyte Name	Analyte ID	Unit	Your PT Result	True Value	Acceptance Limits	PT Analyte Result
chlorate	1007	µg/L	121	130	77.4 - 183	PASS

MethodID: EPA_522 PT Method Results: PASS

Analyte Name	Analyte ID	Unit	Your PT Result	True Value	Acceptance Limits	PT Analyte Result
1,4-dioxane	2049	µg/L	0.412	0.416	0.248 - 0.584	PASS



UCMR 3 Proficiency Testing Study 5 Results
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Alloway Testing

Lab ID: OH00111

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	1.29	1.20	0.714 - 1.69	PASS
bromomethane	2214	µg/L	1.92	1.90	1.13 - 2.67	PASS
1,2,3-trichloropropane	2414	µg/L	0.202	0.178	0.106 - 0.250	PASS
bromochloromethane	2430	µg/L	0.359	0.327	0.195 - 0.459	PASS
1,3-butadiene	2486	µg/L	0.804	0.700	0.417 - 0.984	PASS
chlorodifluoromethane	2487	µg/L	0.437	0.500	0.298 - 0.703	PASS
dichloroethane	2978	µg/L	0.203	0.200	0.119 - 0.281	PASS