



# CITY OF TAMPA

Bob Buckhorn, Mayor

CONTRACT ADMINISTRATION DEPARTMENT

Michael W. Chucran, Director

## ADDENDUM NO. 3

**DATE: March 8, 2016**

Contract 15-C-00023; Howard F. Curren AWTP Sludge Drying Beds Rehabilitation - Phase 2

Bidders on the above referenced project are hereby notified that the following addendum is made to the Contract Documents. BIDS TO BE SUBMITTED SHALL CONFORM TO THIS NOTICE.

Item 1: Attached, for reference, are the sludge drying beds samples analytical results as prepared by Advanced Environmental Laboratories, Inc.

All other provisions of the Contract Documents and Specifications not in conflict with this Addendum shall remain in full force and effect. Questions are to be e-mailed to [ContractAdministration@tampagov.net](mailto:ContractAdministration@tampagov.net).

*Jim Greiner*

\_\_\_\_\_  
Jim Greiner, P.E., Contract Management Supervisor



Advanced Environmental Laboratories, Inc  
9610 Princess Palm Ave Tampa, FL 33619  
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580

Phone: (813)630-9616  
Fax: (813)630-4327

March 8, 2016

John Daily  
City of Tampa  
2700 Maritime Blvd  
Tampa, FL 33605

RE: Workorder: T1602191 Drying Beds TCLP

Dear John Daily:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, February 16, 2016. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads 'Heidi Brooks'.

Heidi Brooks  
HBrooks@AELLab.com

Enclosures

Report ID: 411457 - 6634874

Page 1 of 13

### CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Advanced Environmental Laboratories, Inc.



### SAMPLE SUMMARY

Workorder: T1602191 Drying Beds TCLP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1602191001	AWTP-Drying Bed #32	Soil	2/16/2016 10:25	2/16/2016 11:57
T1602191002	AWTP-Drying Bed #24	Soil	2/16/2016 10:40	2/16/2016 11:57

### CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Advanced Environmental Laboratories, Inc.



### ANALYTICAL RESULTS

Workorder: T1602191 Drying Beds TCLP

Lab ID: **T1602191001** Date Received: 02/16/16 11:57 Matrix: Soil  
 Sample ID: **AWTP-Drying Bed #32** Date Collected: 02/16/16 10:25

Results for sample T1602191001 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
<b>METALS, TCLP</b>								
Analysis Desc: SW846 6010B			Preparation Method: SW-846 3010A					
Analysis, TCLP			Analytical Method: SW-846 6010					
Arsenic	0.0080	U	mg/L	1	0.050	0.0080	3/3/2016 01:50	T
Barium	0.050		mg/L	1	0.010	0.0024	3/3/2016 01:50	T
Cadmium	0.0020	I	mg/L	1	0.0045	0.0012	3/3/2016 01:50	T
Chromium	0.18		mg/L	1	0.010	0.0015	3/3/2016 01:50	T
Lead	0.016	U	mg/L	1	0.050	0.016	3/3/2016 01:50	T
Selenium	0.020	U	mg/L	1	0.15	0.020	3/3/2016 01:50	T
Silver	0.0032	U	mg/L	1	0.025	0.0032	3/3/2016 01:50	T

Analysis Desc: SW846 7470A			Preparation Method: SW-846 7470A					
Analysis, TCLP			Analytical Method: SW-846 7470A					
Mercury	0.00042	U	mg/L	1	0.00050	0.00042	3/3/2016 11:00	T

### SEMIVOLATILES

Analysis Desc: 8270C Analysis, TCLP			Preparation Method: SW-846 3510C					
			Analytical Method: SW-846 8270C					
2,4,5-Trichlorophenol	48	U	ug/L	1	250	48	2/29/2016 17:41	J
2,4,6-Trichlorophenol	46	U	ug/L	1	250	46	2/29/2016 17:41	J
2,4-Dinitrotoluene (2,4-DNT)	30	U	ug/L	1	250	30	2/29/2016 17:41	J
2-Methylphenol (o-Cresol)	44	U	ug/L	1	250	44	2/29/2016 17:41	J
3+4-Methylphenol(mp-Cresol)	35	U	ug/L	1	250	35	2/29/2016 17:41	J
Cresols (Total)	35	U	ug/L	1	250	35	2/29/2016 17:41	J^
Hexachlorobenzene	49	U	ug/L	1	250	49	2/29/2016 17:41	J
Hexachlorobutadiene	44	U	ug/L	1	250	44	2/29/2016 17:41	J
Hexachloroethane	62	U	ug/L	1	250	62	2/29/2016 17:41	J
Nitrobenzene	57	U	ug/L	1	250	57	2/29/2016 17:41	J
Pentachlorophenol	48	U	ug/L	1	250	48	2/29/2016 17:41	J
2-Fluorophenol (S)	73		%	1	10-90		2/29/2016 17:41	
Phenol-d6 (S)	54		%	1	10-67		2/29/2016 17:41	
Nitrobenzene-d5 (S)	71		%	1	32-147		2/29/2016 17:41	
2-Fluorobiphenyl (S)	60		%	1	34-140		2/29/2016 17:41	
2,4,6-Tribromophenol (S)	94		%	1	19-190		2/29/2016 17:41	
p-Terphenyl-d14 (S)	110		%	1	54-138		2/29/2016 17:41	

### SEMIVOLATILES, TCLP

### CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Advanced Environmental Laboratories, Inc.



### ANALYTICAL RESULTS

Workorder: T1602191 Drying Beds TCLP

Lab ID: **T1602191001** Date Received: 02/16/16 11:57 Matrix: Soil  
 Sample ID: **AWTP-Drying Bed #32** Date Collected: 02/16/16 10:25

Results for sample T1602191001 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Analysis Desc: 8081A Pesticide Analysis, TCLP		Preparation Method: SW-846 3510C						
		Analytical Method: EPA 8081						
Chlordane (technical)	0.0026	U	mg/L	1	0.010	0.0026	2/29/2016 22:22	J
Endrin	0.000084	U	mg/L	1	0.0010	0.000084	2/29/2016 22:22	J
Heptachlor	0.00017	U	mg/L	1	0.0010	0.00017	2/29/2016 22:22	J
Heptachlor Epoxide	0.000083	U	mg/L	1	0.0010	0.000083	2/29/2016 22:22	J
Methoxychlor	0.00029	U	mg/L	1	0.0010	0.00029	2/29/2016 22:22	J
Toxaphene	0.0060	U	mg/L	1	0.010	0.0060	2/29/2016 22:22	J
gamma-BHC (Lindane)	0.000092	U	mg/L	1	0.0010	0.000092	2/29/2016 22:22	J
Tetrachloro-m-xylene (S)	72		%	1	42-129		2/29/2016 22:22	
Decachlorobiphenyl (S)	63		%	1	63-130		2/29/2016 22:22	
Analysis Desc: 8151A Herbicides Analysis, TCLP		Preparation Method: 8151						
		Analytical Method: EPA 8151						
2,4-D	9000	U	ug/L	1000	15000	9000	3/1/2016 09:37	J
Silvex (2,4,5-TP)	1700	U	ug/L	1000	5000	1700	3/1/2016 09:37	J
2,4-Dichlorophenylacetic acid (S)	0	1	%	1000	46-122		3/1/2016 09:37	J
Analysis Desc: 8270C Analysis, TCLP		Preparation Method: SW-846 3510C						
		Analytical Method: SW-846 8270C						
Pyridine	0.063	U	mg/L	1	0.25	0.063	2/29/2016 17:41	J
2-Fluorophenol (S)	73		%	1	10-90		2/29/2016 17:41	
Phenol-d6 (S)	54		%	1	10-67		2/29/2016 17:41	
Nitrobenzene-d5 (S)	71		%	1	32-147		2/29/2016 17:41	
2-Fluorobiphenyl (S)	60		%	1	34-140		2/29/2016 17:41	
2,4,6-Tribromophenol (S)	94		%	1	19-190		2/29/2016 17:41	
p-Terphenyl-d14 (S)	110		%	1	54-138		2/29/2016 17:41	
<b>VOLATILES, TCLP</b>								
Analysis Desc: 8260B Analysis, TCLP		Preparation Method: SW-846 5030B						
		Analytical Method: SW-846 8260B						
1,1-Dichloroethylene	0.0070	U	mg/L	10	0.010	0.0070	3/2/2016 16:11	T
1,2-Dichloroethane	0.0068	U	mg/L	10	0.010	0.0068	3/2/2016 16:11	T
1,4-Dichlorobenzene	0.0097	U	mg/L	10	0.010	0.0097	3/2/2016 16:11	T
2-Butanone (MEK)	0.0059	U	mg/L	10	0.010	0.0059	3/2/2016 16:11	T
Benzene	0.0034	U	mg/L	10	0.010	0.0034	3/2/2016 16:11	T
Carbon Tetrachloride	0.0057	U	mg/L	10	0.010	0.0057	3/2/2016 16:11	T
Chlorobenzene	0.0056	U	mg/L	10	0.010	0.0056	3/2/2016 16:11	T

### CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Advanced Environmental Laboratories, Inc.



### ANALYTICAL RESULTS

Workorder: T1602191 Drying Beds TCLP

Lab ID: **T1602191001** Date Received: 02/16/16 11:57 Matrix: Soil  
 Sample ID: **AWTP-Drying Bed #32** Date Collected: 02/16/16 10:25

Results for sample T1602191001 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Chloroform	0.0031	U	mg/L	10	0.010	0.0031	3/2/2016 16:11	T
Tetrachloroethylene (PCE)	0.0052	U	mg/L	10	0.010	0.0052	3/2/2016 16:11	T
Trichloroethene	0.0066	U	mg/L	10	0.010	0.0066	3/2/2016 16:11	T
Vinyl Chloride	0.0073	U	mg/L	10	0.010	0.0073	3/2/2016 16:11	T
1,2-Dichloroethane-d4 (S)	106		%	10	70-130		3/2/2016 16:11	
Toluene-d8 (S)	101		%	10	70-130		3/2/2016 16:11	
Bromofluorobenzene (S)	111		%	10	70-130		3/2/2016 16:11	

Lab ID: **T1602191002** Date Received: 02/16/16 11:57 Matrix: Soil  
 Sample ID: **AWTP-Drying Bed #24** Date Collected: 02/16/16 10:40

Results for sample T1602191002 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
<b>METALS, TCLP</b>								
Analysis Desc: SW846 6010B			Preparation Method: SW-846 3010A					
Analysis, TCLP			Analytical Method: SW-846 6010					
Arsenic	0.0080	U	mg/L	1	0.050	0.0080	3/3/2016 02:17	T
Barium	0.021		mg/L	1	0.010	0.0024	3/3/2016 02:17	T
Cadmium	0.0038	I	mg/L	1	0.0045	0.0012	3/3/2016 02:17	T
Chromium	0.034		mg/L	1	0.010	0.0015	3/3/2016 02:17	T
Lead	0.016	U	mg/L	1	0.050	0.016	3/3/2016 02:17	T
Selenium	0.020	U	mg/L	1	0.15	0.020	3/3/2016 02:17	T
Silver	0.0032	U	mg/L	1	0.025	0.0032	3/3/2016 02:17	T

Analysis Desc: SW846 7470A			Preparation Method: SW-846 7470A					
Analysis, TCLP			Analytical Method: SW-846 7470A					
Mercury	0.00042	U	mg/L	1	0.00050	0.00042	3/3/2016 11:00	T

#### SEMIVOLATILES

Analysis Desc: 8270C Analysis, TCLP			Preparation Method: SW-846 3510C					
			Analytical Method: SW-846 8270C					
2,4,5-Trichlorophenol	48	U	ug/L	1	250	48	2/29/2016 18:21	J
2,4,6-Trichlorophenol	46	U	ug/L	1	250	46	2/29/2016 18:21	J
2,4-Dinitrotoluene (2,4-DNT)	30	U	ug/L	1	250	30	2/29/2016 18:21	J
2-Methylphenol (o-Cresol)	44	U	ug/L	1	250	44	2/29/2016 18:21	J

### CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Advanced Environmental Laboratories, Inc.



### ANALYTICAL RESULTS

Workorder: T1602191 Drying Beds TCLP

Lab ID: **T1602191002** Date Received: 02/16/16 11:57 Matrix: Soil  
 Sample ID: **AWTP-Drying Bed #24** Date Collected: 02/16/16 10:40

Results for sample T1602191002 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
3+4-Methylphenol(mp-Cresol)	35	U	ug/L	1	250	35	2/29/2016 18:21	J
Cresols (Total)	35	U	ug/L	1	250	35	2/29/2016 18:21	J^
Hexachlorobenzene	49	U	ug/L	1	250	49	2/29/2016 18:21	J
Hexachlorobutadiene	44	U	ug/L	1	250	44	2/29/2016 18:21	J
Hexachloroethane	62	U	ug/L	1	250	62	2/29/2016 18:21	J
Nitrobenzene	57	U	ug/L	1	250	57	2/29/2016 18:21	J
Pentachlorophenol	48	U	ug/L	1	250	48	2/29/2016 18:21	J
2-Fluorophenol (S)	64		%	1	10-90		2/29/2016 18:21	
Phenol-d6 (S)	47		%	1	10-67		2/29/2016 18:21	
Nitrobenzene-d5 (S)	81		%	1	32-147		2/29/2016 18:21	
2-Fluorobiphenyl (S)	69		%	1	34-140		2/29/2016 18:21	
2,4,6-Tribromophenol (S)	99		%	1	19-190		2/29/2016 18:21	
p-Terphenyl-d14 (S)	105		%	1	54-138		2/29/2016 18:21	

#### SEMIVOLATILES, TCLP

Analysis Desc: 8081A Pesticide Preparation Method: SW-846 3510C  
 Analysis, TCLP

Analytical Method: EPA 8081

Chlordane (technical)	0.0026	U	mg/L	1	0.010	0.0026	2/29/2016 22:42	J
Endrin	0.000084	U	mg/L	1	0.0010	0.000084	2/29/2016 22:42	J
Heptachlor	0.00017	U	mg/L	1	0.0010	0.00017	2/29/2016 22:42	J
Heptachlor Epoxide	0.000083	U	mg/L	1	0.0010	0.000083	2/29/2016 22:42	J
Methoxychlor	0.00029	U	mg/L	1	0.0010	0.00029	2/29/2016 22:42	J
Toxaphene	0.0060	U	mg/L	1	0.010	0.0060	2/29/2016 22:42	J
gamma-BHC (Lindane)	0.000092	U	mg/L	1	0.0010	0.000092	2/29/2016 22:42	J
Tetrachloro-m-xylene (S)	66		%	1	42-129		2/29/2016 22:42	
Decachlorobiphenyl (S)	88		%	1	63-130		2/29/2016 22:42	

Analysis Desc: 8151A Herbicides  
 Analysis, TCLP

Preparation Method: 8151

Analytical Method: EPA 8151

2,4-D	9000	U	ug/L	1000	15000	9000	3/1/2016 10:13	J
Silvex (2,4,5-TP)	1700	U	ug/L	1000	5000	1700	3/1/2016 10:13	J
2,4-Dichlorophenylacetic acid (S)	0	1	%	1000	46-122		3/1/2016 10:13	J

Analysis Desc: 8270C Analysis, TCLP

Preparation Method: SW-846 3510C

Analytical Method: SW-846 8270C

Pyridine	0.063	U	mg/L	1	0.25	0.063	2/29/2016 18:21	J
2-Fluorophenol (S)	64		%	1	10-90		2/29/2016 18:21	
Phenol-d6 (S)	47		%	1	10-67		2/29/2016 18:21	

### CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Advanced Environmental Laboratories, Inc.



## ANALYTICAL RESULTS

Workorder: T1602191 Drying Beds TCLP

Lab ID: **T1602191002** Date Received: 02/16/16 11:57 Matrix: Soil  
 Sample ID: **AWTP-Drying Bed #24** Date Collected: 02/16/16 10:40

Results for sample T1602191002 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Nitrobenzene-d5 (S)	81		%	1	32-147		2/29/2016 18:21	
2-Fluorobiphenyl (S)	69		%	1	34-140		2/29/2016 18:21	
2,4,6-Tribromophenol (S)	99		%	1	19-190		2/29/2016 18:21	
p-Terphenyl-d14 (S)	105		%	1	54-138		2/29/2016 18:21	

### VOLATILES, TCLP

Analysis Desc: 8260B Analysis, TCLP Preparation Method: SW-846 5030B  
 Analytical Method: SW-846 8260B

1,1-Dichloroethylene	0.0070	U	mg/L	10	0.010	0.0070	3/2/2016 14:49	T
1,2-Dichloroethane	0.0068	U	mg/L	10	0.010	0.0068	3/2/2016 14:49	T
1,4-Dichlorobenzene	0.0097	U	mg/L	10	0.010	0.0097	3/2/2016 14:49	T
2-Butanone (MEK)	0.0059	U	mg/L	10	0.010	0.0059	3/2/2016 14:49	T
Benzene	0.0034	U	mg/L	10	0.010	0.0034	3/2/2016 14:49	T
Carbon Tetrachloride	0.0057	U	mg/L	10	0.010	0.0057	3/2/2016 14:49	T
Chlorobenzene	0.0056	U	mg/L	10	0.010	0.0056	3/2/2016 14:49	T
Chloroform	0.0031	U	mg/L	10	0.010	0.0031	3/2/2016 14:49	T
Tetrachloroethylene (PCE)	0.0052	U	mg/L	10	0.010	0.0052	3/2/2016 14:49	T
Trichloroethene	0.0066	U	mg/L	10	0.010	0.0066	3/2/2016 14:49	T
Vinyl Chloride	0.0073	U	mg/L	10	0.010	0.0073	3/2/2016 14:49	T
1,2-Dichloroethane-d4 (S)	107		%	10	70-130		3/2/2016 14:49	
Toluene-d8 (S)	101		%	10	70-130		3/2/2016 14:49	
Bromofluorobenzene (S)	109		%	10	70-130		3/2/2016 14:49	

### CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,  
 without the written consent of Advanced Environmental Laboratories, Inc.





## ANALYTICAL RESULTS QUALIFIERS

Workorder: T1602191 Drying Beds TCLP

---

### PARAMETER QUALIFIERS

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- [1] Surrogate diluted out.

### LAB QUALIFIERS

- J DOH Certification #E82574(AEL-JAX)(FL NELAC Certification)
- J^ Not Certified
- T DOH Certification #E84589(AEL-T)(FL NELAC Certification)

### CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Advanced Environmental Laboratories, Inc.



### QUALITY CONTROL DATA

Workorder: T1602191 Drying Beds TCLP

QC Batch: EXTj/1270 Analysis Method: SW-846 8270C  
 QC Batch Method: SW-846 3510C Prepared: 02/28/2016 08:00  
 Associated Lab Samples: T1602191001, T1602191002

METHOD BLANK: 1982163

Parameter	Units	Blank Result	Reporting Limit Qualifiers
<b>SEMIVOLATILES</b>			
2-Methylphenol (o-Cresol)	ug/L	0.88	0.88 U
3+4-Methylphenol(mp-Cresol)	ug/L	0.70	0.70 U
2,4,6-Trichlorophenol	ug/L	0.93	0.93 U
2,4,5-Trichlorophenol	ug/L	0.96	0.96 U
Pentachlorophenol	ug/L	0.95	0.95 U
Pyridine	mg/L	0.0013	0.0013 U
Hexachloroethane	ug/L	1.2	1.2 U
Nitrobenzene	ug/L	1.1	1.1 U
Hexachlorobutadiene	ug/L	0.87	0.87 U
2,4-Dinitrotoluene (2,4-DNT)	ug/L	0.60	0.60 U
Hexachlorobenzene	ug/L	0.99	0.99 U
2-Fluorophenol (S)	%	76	10-90
Phenol-d6 (S)	%	56	10-67
Nitrobenzene-d5 (S)	%	85	32-147
2-Fluorobiphenyl (S)	%	79	34-140
2,4,6-Tribromophenol (S)	%	104	19-190
p-Terphenyl-d14 (S)	%	108	54-138

QC Batch: EXTj/1276 Analysis Method: EPA 8151  
 QC Batch Method: 8151 Prepared: 02/25/2016 14:00  
 Associated Lab Samples: T1602191001, T1602191002

METHOD BLANK: 1982830

Parameter	Units	Blank Result	Reporting Limit Qualifiers
<b>SEMIVOLATILES, TCLP</b>			
2,4-D	ug/L	0.63	0.63 U
Silvex (2,4,5-TP)	ug/L	0.15	0.15 U
2,4-Dichlorophenylacetic acid (S)	%	100	41-122

QC Batch: EXTj/1281 Analysis Method: EPA 8081  
 QC Batch Method: SW-846 3510C Prepared: 02/28/2016 12:00  
 Associated Lab Samples: T1602191001, T1602191002

### CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Advanced Environmental Laboratories, Inc.





### QUALITY CONTROL DATA

Workorder: T1602191 Drying Beds TCLP

METHOD BLANK: 1985524

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Chloroform	mg/L	0.00031	0.00031 U
1,2-Dichloroethane	mg/L	0.00068	0.00068 U
Carbon Tetrachloride	mg/L	0.00057	0.00057 U
Benzene	mg/L	0.00034	0.00034 U
Trichloroethene	mg/L	0.00066	0.00066 U
Tetrachloroethylene (PCE)	mg/L	0.00052	0.00052 U
Chlorobenzene	mg/L	0.00056	0.00056 U
1,4-Dichlorobenzene	mg/L	0.00097	0.00097 U
1,2-Dichloroethane-d4 (S)	%	107	70-130
Toluene-d8 (S)	%	103	70-130
Bromofluorobenzene (S)	%	108	70-130

QC Batch: DGM/1110

Analysis Method: SW-846 7470A

QC Batch Method: SW-846 7470A

Prepared: 03/03/2016 07:30

Associated Lab Samples: T1602191001, T1602191002

METHOD BLANK: 1985981

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Mercury	mg/L	0.000084	0.000084 U

### QUALITY CONTROL DATA QUALIFIERS

Workorder: T1602191 Drying Beds TCLP

#### QUALITY CONTROL PARAMETER QUALIFIERS

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- J4 Estimated Result

### CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Advanced Environmental Laboratories, Inc.



**QUALITY CONTROL DATA CROSS REFERENCE TABLE**

Workorder: T1602191 Drying Beds TCLP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1602191001	AWTP-Drying Bed #32	SW-846 3510C	EXTj/1270	SW-846 8270C	MSSj/1118
T1602191002	AWTP-Drying Bed #24	SW-846 3510C	EXTj/1270	SW-846 8270C	MSSj/1118
T1602191001	AWTP-Drying Bed #32	8151	EXTj/1276	EPA 8151	GCSj/1189
T1602191002	AWTP-Drying Bed #24	8151	EXTj/1276	EPA 8151	GCSj/1189
T1602191001	AWTP-Drying Bed #32	SW-846 3510C	EXTj/1281	EPA 8081	GCSj/1182
T1602191002	AWTP-Drying Bed #24	SW-846 3510C	EXTj/1281	EPA 8081	GCSj/1182
T1602191001	AWTP-Drying Bed #32	SW-846 3010A	DGMt/1105	SW-846 6010	ICPt/1069
T1602191002	AWTP-Drying Bed #24	SW-846 3010A	DGMt/1105	SW-846 6010	ICPt/1069
T1602191001	AWTP-Drying Bed #32	SW-846 5030B	MSVt/1205	SW-846 8260B	MSVt/1206
T1602191002	AWTP-Drying Bed #24	SW-846 5030B	MSVt/1205	SW-846 8260B	MSVt/1206
T1602191001	AWTP-Drying Bed #32	SW-846 7470A	DGMt/1110	SW-846 7470A	CVA/1023
T1602191002	AWTP-Drying Bed #24	SW-846 7470A	DGMt/1110	SW-846 7470A	CVA/1023

**CERTIFICATE OF ANALYSIS**

This report shall not be reproduced, except in full,  
 without the written consent of Advanced Environmental Laboratories, Inc.



