ADEQ
ARKANSAS
Department of Environmental Quality

Arkansas Department of Environmental Quality
Chain of Custody Record
Pb Samples

Print Names of Sample Collectors	ADEQ Division	Project Name	Function Code	Call Order
Lisa Gulledge 501-682-0929 gulledge@adeq.state.ar.us	EP/TS	Lead (ug/m3)	10313	#6

Sample ID/Filter Number	Run Date (mm/dd/yy)	AQS Number	POC #	Run Time mintues	Volume m3	Temp		Pressure		Comments
						LC	STP	LC	STP	

Relinquished from ADEQ laboratory by	Date	Time	Received by RTI		Date	Time	Remarks
							Please return filters to ADEQ 5301 Northshore Drive North Little Rock, AR 72118-5317
Relinquished from RTI by	Date	Time	Received by ADEQ		Date	Time	

RUN DATES_____

SITE	FILTER #	DATE REC	COMMENTS	CONC µg/m3	SITE	FILTER #	DATE REC	COMMENTS	CONC µg/m3
Adams Field					Roland				
Crossett					Roland QC				
DSR					Springdale				
El Dorado					Stuttgart				
Hot Springs					Stuttgart QC				
Hot Springs QC					Blanks				
Marion									
Mena									
Newport									
NLR PARR									
NLR PARR									
NLR PARR					PARR 10				
NLR PARR QC					PARR 10 QC				
					VA				

Stuttgart QC

FRM 2000 Sample Form

ADEQ

Run Date / Time

☐	12/17/2012 0:00	or Date:	_____	Time: _____
	to	to		
	12/18/2012 0:00	or Date:	_____	Time: _____

Filter

☐ 1681129 or _____

Cassette

☐ XXXXXX or _____

Sample Setup

Date:		Weather:	
Time:		Temp (C):	
Operator:		Press (mmHg):	

Sample Removal

Date:	
Time:	
Operator:	

Sample Shipment

Date:		
Cold Packed?	Yes ☐	No ☐

Filter Data Screens

	Min.	Avg.	Max.
Amb Temp (C):			
Filter Temp (C):			
Pressure (mmHg):			

Valid Time (hr):	☐ 24:00		Avg. Flow (L/min):	☐ 16.7
Volume (m3):	☐ 24.0		Max Temp. Diff:	
%CV:				

Comments

For Laboratory Use only

Transit Conditions		Received	
Min. Temp (C):		Date:	
Max. Temp (C):		Temp (C):	
Avg. Temp (C):		Weigh by:	

☑ In the boxes above, place a check to indicate that a value is correct.
☐ If the value is not correct, fill in the field to the right of the value.

PM2.5 Filter Weights
1021

11/28/2012

Analyst: lgg

QC ID	Filter ID	Sample Weights (mg) Initial	Final	diff.	Initial Date	RH	Final Date	RH
z		0.000		0.000	121001	31		
1		500.002		#####		22		
2		200.003		#####				
l	1680012	385.391		#####				
	1680014	392.089		#####				
	1680099	386.797		#####				
	1680100	394.313		#####				
	1680123	389.342		#####				
	1680398	383.865		#####				
	1680399	387.729		#####				
o	1680511	393.171		#####				
	1680523	384.429		#####				
	1680524	400.093		#####				
z		0.000		0.000				
1		500.002		#####				
2		200.002		#####				
d	1690511	393.175		#####				
l	1680527	385.010		#####				
	1680528	385.422		#####				
	1680529	386.354		#####				
	1680531	386.928		#####				
	1680551	388.652		#####				
	1680554	394.213		#####				
o	1680556	390.775		#####				
	1680557	388.796		#####				
	1680558	391.690		#####				
	1680559	393.095		#####				
z		0.000		0.000				
1		500.000		#####				
2		199.998		#####				
d	1680556	390.775		#####				
l	1680582	399.836		#####				

Quality Control (QC-ID)						
Filter ID	Initial Orig.(o)	Dup.	Diff.	Final Orig.(o)	Dup.	Diff.

Filter ID	Blanks (l,b) Initial	Final	Diff.	Checks (z,1,2) Zero	100 mg	200 mg

	1680583	395.602		#####				
	1680584	404.097		#####				
	1680585	403.705		#####				
	1680587	397.589		#####				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				

Filter ID	Lot Blanks			Misc.		
	Initial	Final	Diff.			

PM2.5 Filter Weights
1021F

11/28/2012

Analyst: lgg

QC ID	Filter ID	Sample Weights (mg) Initial	Final	diff.	Initial Date	RH	Final Date	RH
z		0.000	0.000	0.000	121001	31	121119	28
1		500.002	500.002	0.000		22		23
2		200.003	200.003	0.000				
l	1680012	385.590	385.588	-0.002				
	1680014	392.089	392.719	0.630				
	1680099	386.797	387.271	0.474				
	1680100	394.313	394.665	0.352				
	1680123	389.342	389.368	0.026				
	1680398	383.865	383.943	0.078				
	1680399	387.729	388.387	0.658				
o	1680511	393.171	393.601	0.430				
	1680523	384.429	384.587	0.158				
	1680524	400.093	400.189	0.096				
z		0.000	0.000	0.000				
1		500.002	500.002	0.000				
2		200.002	199.998	-0.004				
d	1690511	393.175	393.600	0.425				
l	1680527	384.966	384.971	0.005				
	1680528	385.422	385.612	0.190				
	1680529	386.354	386.477	0.123				
	1680531	386.928	387.140	0.212				
	1680551	388.652	388.892	0.240				
	1680554	394.213	394.390	0.177				
o	1680556	390.775	390.919	0.144				
	1680557	388.796		#####				
	1680558	391.690		#####				
	1680559	393.095		#####				
z		0.000	0.000	0.000				
1		500.000	500.002	0.002				
2		199.998	200.002	0.004				
d	1680556	390.775	390.921	0.146				
l	1680582	399.853	399.856	0.003				

Quality Control (QC-ID)						
Filter ID	Initial Orig.(o)	Dup.	Diff.	Final Orig.(o)	Dup.	Diff.

Filter ID	Blanks (l,b) Initial	Final	Diff.	Checks (z,1,2) Zero	100 mg	200 mg

PM2.5 Filter Weights
1021F

11/28/2012

	1680583	395.602		#####				
	1680584	404.097		#####				
	1680585	403.705		#####				
	1680587	397.589		#####				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				

Filter ID	Lot Blanks			Misc.		
	Initial	Final	Diff.			

PM2.5 Filter Weights
120930

11/28/2012

Analyst: lgg

QC ID	Filter ID	Sample Weights (mg) Initial	Final	diff.	Initial Date	RH	Final Date	RH
z	Chk Zero	0.000	0.000	0.000	120910	33	121019	
1	Chk 500	500.002	500.002	0.000		23	25	
2	Chk 200	200.003	200.002	-0.001			21	
	1680560	388.417	388.536	0.119				
	1680561	387.485	387.649	0.164				
	1680562	388.676	389.034	0.358				
	1680563	392.175	392.469	0.294				
	1680564	388.912	389.258	0.346				
	1680565	389.261	389.607	0.346				
	1680566	391.099	391.456	0.357				
o	1680567	392.975	393.501	0.526				
b	B1680568	396.123	396.120	-0.003				
	1680569	388.189	388.434	0.245				
z	Chk Zero	0.000	0.000	0.000				
1	Chk 500	500.002	500.002	0.000				
2	Chk 200	200.002	200.000	-0.002				
d	D1680567	392.974	393.497	0.523				
l	L1680570	394.435	394.435	0.000				
	1680571	389.092	389.272	0.180				
	1680572	387.067	387.441	0.374				
	1680573	395.618	395.966	0.348				
	1680574	384.746	385.016	0.270				
	1680575	387.264	387.541	0.277				
o	1680576	387.900	388.264	0.364				
	1680577	384.238	384.595	0.357				
	1680578	390.628	390.937	0.309				
	1680579	393.824	394.119	0.295				
z	Chk Zero	0.000	0.000	0.000				
1	Chk 500	500.002	500.002	0.000				
2	Chk 200	200.003	200.001	-0.002				
d	D1680576	387.902	388.262	0.360				
l	L1680580	399.329	399.332	0.003				

Quality Control (QC-ID)

Filter ID	Initial Orig.(o)	Dup.	Diff.	Final Orig.(o)	Dup.	Diff.
1680567	392.975	392.974	-0.001	393.501	393.497	-0.004
1680576	387.900	387.902	0.002	388.264	388.262	-0.002
1680585	403.974	403.975	0.001			0.000

Filter ID	Blanks (l,b) Initial	Final	Diff.	Checks (z,1,2) Zero	100 mg	200 mg
B1680568	396.123	396.120	-0.003	0.000	500.002	200.003
B1680586	397.280	397.279	-0.001	0.000	500.002	200.002
B1680591	400.577	400.579	0.002	0.000	500.002	200.002
L1680570	394.435	394.435	0.000	0.000	500.002	200.000
L1680580	399.329	399.332	0.003	0.000	500.002	200.003
L1680590	401.324	401.327	0.003	0.000	500.002	200.001
				0.000	500.002	200.002
				0.000	500.002	200.002

PM2.5 Filter Weights
120930

11/28/2012

	1680581	395.349	395.695	0.346				
	1680582	399.899		#####				
	1680583	395.654		#####				
	1680584	404.144		#####				
o	1680585	403.974		#####				
b	B1680586	397.280	397.279	-0.001				
	1680587	397.583		#####				
	1680588	403.822		#####				
	1680589	397.683		#####				
z	Chk Zero	0.000	0.000	0.000				
1	Chk 500	500.002	500.002	0.000				
2	Chk 200	200.002	200.002	0.000				
d	D1680585	403.975		#####				
l	L1680590	401.324	401.327	0.003				
b	B1680591	400.577	400.579	0.002				
	1680592	397.584		#####				
	1680593	388.707	389.259	0.552				
	1680594	385.384	385.923	0.539				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				
				0.000				

Filter ID	Lot Blanks			Misc.		
	Initial	Final	Diff.			

PM-2.5 Data
11/28/2012 2:00 PM

Site ID	Valid? (N)	Filter ID	Run Date (yymmdd)	Start (hr)	Filter Temps (C) MinT	AvgT	MaxT	Pressure (mm Hg) MinP	AvgP	MaxP	Run Time(hr)	CV (%)	Vol (m3)	Conc. (ug/m3)	Comments
af		1680565	120930	0000	18.5	20.2	22	749	752	754	1440.0	0.2	24.0	14.42	
cro		1680560	120930	0000	14.8	17.2	19.7	747	750	754	1440.0	0.2	24.0	4.96	
dsr		1680569	120930	0000	17	19.2	21.8	746	749	752	1440.0	0	24.1	10.17	
eldo		1680576	120930	0000	17.2	19.1	21.1	741	743	745	1440.0	0.1	24.0	15.17	
hs		1680577	120930	0000	15.4	17.6	19.9	747	749	752	1440.0	0.2	24.0	14.88	
hsqc		1680581	120930	0000	16.6	19	21	744	746	748	1440.0	0.1	24.1	14.36	
mar		1680573	120930	0000	16.9	18.5	20.3	745	749	752	1440.0	0.1	24.1	14.44	
men		1680575	120930	0000	15.6	17.6	20.5	725	727	729	1440.0	0.2	24.0	11.54	
new		1680572	120930	0000	25.2	31	38.2	754	756	758	1440.0	0	24.0	15.58	
par		1680562	120928	0000	21.9	25.6	30.8	756	758	760	1439.0	0	24.0	14.92	
par		1680563	120929	0000	21.5	23.5	26.2	754	756	758	1439.0	0	24.0	12.25	
par		1680564	120930	0000	17.3	19.5	21.9	749	752	755	1439.0	0	24.0	14.42	
par10		1680593	120930	0000	15.7	18.2	20.5	743	747	750	1440.0	0	24.0	23.00	
par10qc		1680594	120930	0000	16.8	19	21.3	749	752	755	1440.0	0	24.0	22.46	
parqc		1680566	120930	0000	17.9	20.1	22.4	748	751	754	1440.0	0.2	24.0	14.88	
rol		1680571	120930	0000	17.3	20	23.2	742	744	746	1440.0	0	24.0	7.50	
rolqc		1680561	120930	0000	17.9	20	22.9	748	750	752	1440.0	0.2	24.0	7.83	
spr		1680574	120930	0000	17.1	19.4	21.6	722	725	726	1440.0	0.2	24.0	11.25	
stu		1680578	120930	0000	16	18.1	20.3	747	750	752	1440.0	0.2	24.0	12.88	
stuqc		1680579	120930	0000	15.4	17.9	20.3	749	753	751	1440.0	0.1	24.0	12.29	
va		1680567	120930	0000	16.3	18.6	20.7	744	746	749	1440.0	0.1	24.0	21.92	