

ATTACHMENT 7 - XRF READINGS OF AURORA AND NON-CONTAMINATED (JEFFERSON CITY) LEAVES ON NEUTRAL BACKGROUND

Date	Sample	Site	Pb	Pb +/-	Zn	Zn +/-	Mode	
1-Mar-07							Standardization	
1-Mar-07	Leaves	Desk Top	<LOD	2.90	<LOD	2.47	Filter Analysis	Desktop background check
1-Mar-07	Leaves	Ballwin Park	<LOD	2.80	31.23	2.09	Filter Analysis	Mullein - Single leaf - Reading # 2 Bag
1-Mar-07	Leaves	Ballwin Park	7.67	1.17	120.58	3.89	Filter Analysis	Mullein - Stacked leaves w/old leaf on top - Reading #2 Bag
1-Mar-07	Leaves	Ballwin Park	7.94	1.19	98.66	3.53	Filter Analysis	Mullein - Stacked leaves w/new leaf on top - Reading #2 Bag
1-Mar-07	Leaves	Elm St	<LOD	2.71	<LOD	2.45	Filter Analysis	Sycamore - Single leaf Jefferson City background
1-Mar-07	Leaves	Elm St	<LOD	2.56	<LOD	2.53	Filter Analysis	Sycamore - Three leaves Jefferson City background
1-Mar-07	Leaves	Ballwin Park	<LOD	2.50	4.73	1.03	Filter Analysis	Sycamore - Leaf #1 - Reading #10 Bag
1-Mar-07	Leaves	Ballwin Park	<LOD	2.92	4.95	1.05	Filter Analysis	Sycamore - Leaf #2 - Reading #10 Bag
1-Mar-07	Leaves	Ballwin Park	<LOD	2.76	3.00	0.93	Filter Analysis	Sycamore - Leaf #3 - Reading #10 Bag
1-Mar-07	Leaves	Ballwin Park	<LOD	2.74	13.63	1.46	Filter Analysis	Sycamore - Stacked Leaves - Reading #10 Bag
1-Mar-07	Leaves	Elm St	<LOD	2.46	<LOD	2.60	Filter Analysis	Red Oak - Single leaf #1 Jefferson City background
1-Mar-07	Leaves	Elm St	<LOD	2.40	<LOD	2.32	Filter Analysis	Red Oak - Stacked leaves Jefferson City background
1-Mar-07	Leaves	Ballwin Park	<LOD	2.51	<LOD	2.61	Filter Analysis	Red Oak - Single leaf #1 - Reading #15 Bag
1-Mar-07	Leaves	Ballwin Park	<LOD	2.18	6.47	1.10	Filter Analysis	Red Oak - Stacked leaves - Reading #15 Bag
1-Mar-07	Leaves	Ballwin Park	<LOD	2.80	10.42	1.33	Filter Analysis	Mullein - Leaf # 1 - Reading #3 Bag
1-Mar-07	Leaves	Ballwin Park	<LOD	2.61	40.51	2.28	Filter Analysis	Mullein - Stacked leaves other side - Reading #3 Bag
1-Mar-07	Leaves	Ballwin Park	<LOD	2.68	23.07	1.78	Filter Analysis	Mullein - Stacked leaves - Reading #3 Bag
1-Mar-07	Leaves	Ballwin Park	<LOD	9.63	44.01	5.84	Soil	Sycamore - Stacked leaves - Reading #10 Bag
1-Mar-07	Leaves	Ballwin Park	32.46	5.16	512.03	19.24	Soil	Mullein - Stacked leaves - Reading #2 Bag
1-Mar-07	Leaves	Ballwin Park	6.98	1.13	102.34	3.57	Filter Analysis	Mullein - Stacked leaves area 1 cm2 - Reading #2 Bag
1-Mar-07	Leaves	Ballwin Park	7.13	1.14	101.50	3.56	Filter Analysis	Mullein - Stacked leaves change area to 10 cm2 - Reading #2 Bag
1-Mar-07	Leaves	Ballwin Park	6.12	1.08	93.18	3.41	Filter Analysis	Mullein - Stacked leaves change area to .1 cm2 - Reading #2 Bag