

## ATTACHMENT 11 - AURORA AND GRANBY XRF READINGS MAY 2007

Date	Rd #	Live Time	Test Mode	Media Tested	Loc	Note	Pb	Fe	Mn	Zn	Units
9-May-07	6	25.5	Soil	Surface Soil	Aurora	Soil in road ditch	333.38	9,652.57	241.01	4,700.82	ppm
9-May-07	7	24.66	Soil	Surface Soil	Aurora	Yard under trees	124.89	5,864.06	<LOD	2,789.68	ppm
9-May-07	8	25.94	Soil	Surface Soil	Aurora	Edge of pavement	164.57	15,720.11	347.64	3,739.50	ppm
9-May-07	9	26.31	Soil	Asphalt	Aurora	Pavement	37.79	5,285.18	324.36	741.28	ppm
9-May-07	10	24.95	Filter Analysis	Leaf	Aurora	Sample #1 - plantago	<LOD	<LOD	<LOD	3.93	ug/cm^2
9-May-07	11	24.61	Filter Analysis	Leaf	Aurora	Sample #1 (stacked)	<LOD	<LOD	<LOD	8.89	ug/cm^2
9-May-07	12	25.03	Filter Analysis	Leaf	Aurora	Sample #2 live black oak (top of leaf)	<LOD	<LOD	<LOD	<LOD	ug/cm^2
9-May-07	13	25.35	Filter Analysis	Leaf	Aurora	Sample #2 live (bottom of leaf)	<LOD	<LOD	<LOD	<LOD	ug/cm^2
9-May-07	14	25.03	Filter Analysis	Leaf	Aurora	Sample #2 dead (top of leaf)	<LOD	<LOD	6.99	4.50	ug/cm^2
9-May-07	15	25.07	Filter Analysis	Leaf	Aurora	Sample #2 dead (bottom of leaf)	<LOD	<LOD	7.55	5.21	ug/cm^2
9-May-07	16	25.06	Filter Analysis	Leaf	Aurora	Sample #2 dead (stacked)	<LOD	<LOD	24.77	12.71	ug/cm^2
9-May-07	17	25.16	Soil	Leaf	Aurora	Sample #2 dead (stacked)	<LOD	183.35	571.70	125.05	ppm
9-May-07	18	25.14	Filter Analysis	Leaf	Aurora	Sample #3 live black walnut	<LOD	<LOD	<LOD	<LOD	ug/cm^2
9-May-07	20	24.99	Filter Analysis	Leaf	Aurora	Sample #4 - milkweed	<LOD	<LOD	<LOD	<LOD	ug/cm^2
9-May-07	21	25.22	Filter Analysis	Leaf	Aurora	Sample #5 - sycamore	<LOD	<LOD	<LOD	<LOD	ug/cm^2
9-May-07	25	24.54	Soil	Surface Soil	Aurora	Soil near Sycamore & Maple pt. #6 & 7	284.70	19,125.58	256.50	2,016.41	ppm
9-May-07	26	24.73	Soil	Surface Soil	Aurora	Soil near Sample #6 - sycamore	663.45	13,625.84	935.57	6,057.22	ppm
9-May-07	27	25.23	Soil	Surface Soil	Aurora	Soil near Sample #9 - sycamore	867.50	21,391.47	344.50	14,420.80	ppm
9-May-07	28	24.24	Soil	Surface Soil	Aurora	Soil near Sample #9 - sycamore	55.34	2,147.86	1,606.31	4,410.65	ppm
9-May-07	29	24.59	Soil	Surface Soil	Aurora	Retest near reading #28	70.07	3,678.35	<LOD	1,581.38	ppm
9-May-07	30	25.6	Soil	Surface Soil	Aurora	Soil near cedar trees	566.72	9,025.37	202.62	5,913.81	ppm
9-May-07	31	24.88	Soil	Surface Soil	Aurora	Soil near Sample #11 - siliques	426.92	6,194.87	188.83	5,523.81	ppm
9-May-07	32	25.74	Soil	Surface Soil	Aurora	Soil near Sample #12 - bermuda grass	375.06	12,549.09	291.47	15,428.86	ppm
9-May-07	33	25.69	Filter Analysis	Grass	Aurora	In-situ bermuda grass	13.53	61.54	<LOD	404.13	ug/cm^2
9-May-07	34	25.97	Soil	Surface Soil	Aurora	Soil near entrance to mining area	48.39	3,107.62	<LOD	998.08	ppm
9-May-07	39	24.95	Filter Analysis	Leaf	Aurora	Sample #6 - live sycamore (top of leaf)	<LOD	<LOD	<LOD	<LOD	ug/cm^2
9-May-07	40	24.96	Filter Analysis	Leaf	Aurora	Sample #6 - dead sycamore (top of leaf)	<LOD	3.89	<LOD	7.19	ug/cm^2
9-May-07	41	25.04	Filter Analysis	Leaf	Aurora	Sample #7 - live maple (top of leaf)	<LOD	<LOD	<LOD	<LOD	ug/cm^2
9-May-07	42	24.51	Filter Analysis	Leaf	Aurora	Sample #7 - live maple (stacked)	<LOD	<LOD	<LOD	4.60	ug/cm^2
9-May-07	43	25.01	Filter Analysis	Leaf	Aurora	Sample #7 - dead maple (top of leaf)	<LOD	10.46	<LOD	3.32	ug/cm^2
9-May-07	44	24.67	Filter Analysis	Leaf	Aurora	Sample #8 - live plantago (stacked)	<LOD	<LOD	<LOD	10.88	ug/cm^2
9-May-07	45	24.48	Filter Analysis	Leaf	Aurora	Sample #9 - live sycamore (stacked)	<LOD	<LOD	<LOD	2.37	ug/cm^2
9-May-07	46	24.72	Soil	Leaf	Aurora	Sample #9 - live sycamore (stacked)	<LOD	<LOD	<LOD	15.44	ppm
9-May-07	47	25.03	Soil	Leaf	Aurora	Sample #9 - dead sycamore (stacked)	<LOD	254.14	<LOD	35.71	ppm
9-May-07	48	25.12	Filter Analysis	Leaf	Aurora	Sample #9 - dead sycamore (stacked)	<LOD	11.80	<LOD	2.12	ug/cm^2
9-May-07	49	25	Filter Analysis	Needles	Aurora	Sample #10 - live cedar (stacked)	<LOD	3.40	<LOD	8.53	ug/cm^2
9-May-07	50	24.95	Filter Analysis	Needles	Aurora	Sample #10 - dead cedar (stacked)	<LOD	5.21	<LOD	13.84	ug/cm^2
9-May-07	51	24.86	Filter Analysis	Leaf	Aurora	Sample #11 - siliques weed (stacked)	<LOD	5.16	<LOD	9.33	ug/cm^2
9-May-07	52	24.61	Filter Analysis	Grass	Aurora	Sample #12 - bermuda grass	<LOD	<LOD	<LOD	33.31	ug/cm^2
9-May-07	53	24.81	Soil	Grass	Aurora	Sample #12 - bermuda grass	<LOD	91.78	<LOD	268.45	ppm
9-May-07	54	24.99	Soil	Grass	Aurora	Sample #13 - poa grass	<LOD	329.44	<LOD	107.47	ppm
9-May-07	55	24.74	Filter Analysis	Grass	Aurora	Sample #13 - poa grass	<LOD	12.70	<LOD	15.59	ug/cm^2
9-May-07	56	24.64	Filter Analysis	Needles	Aurora	Sample #14 - cedar in residential area	<LOD	<LOD	<LOD	3.95	ug/cm^2
9-May-07	57	25.91	Filter Analysis	Leaf	Aurora	No Sample # - black cherry near Aurora Inn	<LOD	<LOD	<LOD	<LOD	ug/cm^2

### Aurora Leaf and Soil Samples May 9, 2007

## ATTACHMENT 11 - AURORA AND GRANBY XRF READINGS MAY 2007

Date	Reading	Test Mode	Media Tested	Loc	Note	Pb	Cd	Zn	Units
10-May-07	4	Soil	Surface Soil	Granby	Soil near Granby oak contaminated pt. #4, Sample G1 - black cherry	1,049.61	<LOD	40,804.95	ppm
10-May-07	5	Soil	Surface Soil	Granby	Soil near Sample G2 - red cedar	1,021.67	146.18	29,573.55	ppm
10-May-07	6	Soil	Surface Soil	Granby	Soil near Sample G3 - sycamore	555.79	<LOD	51,711.87	ppm
10-May-07	7	Soil	Chat	Granby	Chat pile at north mining area	254.38	<LOD	36,917.73	ppm
10-May-07	8	Soil	Chat	Granby	Chat near Sample G4 - catalpa	614.28	<LOD	51,708.65	ppm
10-May-07	9	Soil	Surface Soil	Granby	Soil near Sample G5 - cedar	503.80	<LOD	4,622.18	ppm
10-May-07	10	Soil	Chat	Granby	Chat near Sample G6 - catalpa	1,441.30	<LOD	25,040.26	ppm
10-May-07	11	Soil	Surface Soil	Granby	Soil near Sample G7 - cedar	372.97	132.62	12,921.47	ppm
10-May-07	14	Soil	Surface Soil	Granby	Soil near Sample G8 - grass in park	<LOD	<LOD	231.69	ppm
10-May-07	15	Soil	Surface Soil	Granby	Soil near Sample G9 - bermuda grass in drainage ditch	970.95	<LOD	11,814.95	ppm
10-May-07	16	Soil	Surface Soil	Granby	Soil near Sample G10 - bermuda grass	44.28	<LOD	92.50	ppm
10-May-07	17	Soil	Surface Soil	Granby	Soil in drainage ditch running N to S in park	376.80	<LOD	5,055.81	ppm
10-May-07	18	Soil	Sub-surface Soil	Granby	Sub-soil on hillside W of park near Sample G11 - plantago	5,317.92	<LOD	16,476.22	ppm
10-May-07	19	Soil	Surface Soil	Granby	Soil on hillside W of park near Sample G12 - plantago	510.78	<LOD	7,141.34	ppm
10-May-07	20	Soil	Chat	Granby	Chat @ Klondike mine S of Granby	157.76	<LOD	7,271.01	ppm
10-May-07	21	Soil	Surface Soil	Granby	Soil near Sample G13 - cedar tree N of road	1,145.28	<LOD	39,831.81	ppm
10-May-07	22	Soil	Surface Soil	Granby	Soil near Sample G14 - tall cedars	1,353.96	<LOD	13,950.43	ppm
10-May-07	23	Soil	Surface Soil	Granby	Soil near cedar next to mine foundation	291.31	<LOD	16,933.98	ppm
10-May-07	26	Soil	Surface Soil	Granby	Soil West of baghouse foundation	494.02	<LOD	456.26	ppm
10-May-07	27	Soil	Surface Soil	Granby	Soil East of baghouse foundation near Sample S1 - cedar	55,215.02	<LOD	67,636.66	ppm
10-May-07	28	Soil	Slag	Granby	Piece of slag near baghouse floor	14,782.01	<LOD	470.90	ppm
10-May-07	29	Soil	Surface Soil	Granby	Soil in low area @ Granby ballpark	106.38	<LOD	2,365.84	ppm
10-May-07	30	Soil	Surface Soil	Granby	Soil @ Granby ballpark	208.30	<LOD	2,052.19	ppm

### Granby Soil Samples May 10, 2007

## ATTACHMENT 11 - AURORA AND GRANBY XRF READINGS MAY 2007

Date	Rd #	Test Mode	Media Tested	Loc	Note		Pb	Fe	Zn	Units
11-May-07	19	Filter Analysis	Leaf	Granby	Sample G4 - live catalpa (single leaf)	CATALPA	<LOD	<LOD	<LOD	ug/cm^2
11-May-07	20	Filter Analysis	Leaf	Granby	Sample G4 - live catalpa (stacked)	CATALPA	<LOD	<LOD	4.1	ug/cm^2
11-May-07	23	Filter Analysis	Leaf	Granby	Sample G6 - live catalpa (single leaf)	CATALPA	<LOD	<LOD	<LOD	ug/cm^2
11-May-07	24	Filter Analysis	Leaf	Granby	Sample G6 - live catalpa (stacked)	CATALPA	<LOD	<LOD	6.25	ug/cm^2
11-May-07	13	Filter Analysis	Leaf	Granby	Sample G2 - live cedar (needles & berries)	CEDAR	<LOD	<LOD	12.75	ug/cm^2
11-May-07	14	Filter Analysis	Leaf	Granby	Sample G2 - live cedar (needles & berries)	CEDAR	<LOD	<LOD	9.46	ug/cm^2
11-May-07	21	Filter Analysis	Leaf	Granby	Sample G5 - live cedar (needles & no berries)	CEDAR	<LOD	<LOD	10.61	ug/cm^2
11-May-07	22	Filter Analysis	Leaf	Granby	Sample G5 - live cedar (needles & no berries)	CEDAR	<LOD	<LOD	5.13	ug/cm^2
11-May-07	25	Filter Analysis	Leaf	Granby	Sample G7 - live cedar (needles & berries)	CEDAR	<LOD	<LOD	13.63	ug/cm^2
11-May-07	26	Filter Analysis	Leaf	Granby	Sample G7 - live cedar (needles & berries)	CEDAR	<LOD	<LOD	4.85	ug/cm^2
11-May-07	36	Filter Analysis	Leaf	Granby	Sample G13 - live cedar (needles & no berries)	CEDAR	<LOD	<LOD	27.18	ug/cm^2
11-May-07	37	Filter Analysis	Leaf	Granby	Sample G13 - live cedar (needles & no berries)	CEDAR	<LOD	<LOD	39.67	ug/cm^2
11-May-07	38	Filter Analysis	Leaf	Granby	Sample G14 - live cedar (needles & no berries)	CEDAR	<LOD	5.3	3.53	ug/cm^2
11-May-07	39	Filter Analysis	Leaf	Granby	Sample G14 - live cedar (needles & no berries)	CEDAR	<LOD	4.75	4.54	ug/cm^2
11-May-07	40	Filter Analysis	Leaf	Granby	Sample S1 - live cedar	CEDAR	3.54	6.67	14.34	ug/cm^2
11-May-07	41	Filter Analysis	Leaf	Granby	Sample S1 - live cedar	CEDAR	<LOD	10.1	16.22	ug/cm^2
11-May-07	42	Filter Analysis	Leaf	Granby	Sample S1 - live cedar	CEDAR	3.08	<LOD	8.52	ug/cm^2
11-May-07	10	Filter Analysis	Leaf	Granby	Sample G1 - live black cherry (single leaf)	CHERRY	<LOD	<LOD	<LOD	ug/cm^2
11-May-07	11	Filter Analysis	Leaf	Granby	Sample G1 - live black cherry (single leaf)	CHERRY	<LOD	<LOD	<LOD	ug/cm^2
11-May-07	12	Filter Analysis	Leaf	Granby	Sample G1 - live black cherry (stacked)	CHERRY	<LOD	<LOD	3.98	ug/cm^2
11-May-07	27	Filter Analysis	Leaf	Granby	Sample G8 - grass (stacked)	GRASS	<LOD	<LOD	11.26	ug/cm^2
11-May-07	28	Filter Analysis	Leaf	Granby	Sample G8 - grass (stacked)	GRASS	<LOD	<LOD	8.94	ug/cm^2
11-May-07	29	Filter Analysis	Leaf	Granby	Sample G9 - bermuda grass (stacked)	GRASS	<LOD	<LOD	15.36	ug/cm^2
11-May-07	30	Filter Analysis	Leaf	Granby	Sample G9 - bermuda grass (stacked)	GRASS	<LOD	<LOD	28.05	ug/cm^2
11-May-07	31	Filter Analysis	Leaf	Granby	Sample G10 - bermuda grass (stacked)	GRASS	<LOD	<LOD	5.44	ug/cm^2
11-May-07	32	Filter Analysis	Leaf	Granby	Sample G10 - bermuda grass (stacked)	GRASS	<LOD	6.13	15.83	ug/cm^2
11-May-07	33	Filter Analysis	Leaf	Granby	Sample G11 - plantago (single leaf)	GRASS	<LOD	<LOD	<LOD	ug/cm^2
11-May-07	34	Filter Analysis	Leaf	Granby	Sample G11 - plantago (stacked)	GRASS	<LOD	<LOD	34.23	ug/cm^2
11-May-07	35	Filter Analysis	Leaf	Granby	Sample G12 - plantago (stacked)	GRASS	<LOD	<LOD	17.57	ug/cm^2
11-May-07	3	Filter Analysis	Leaf	Granby	Oak leaf #1 from Baldwin Park 02-22-07 (Sample #15)	OAK	<LOD	<LOD	4.34	ug/cm^2

### Granby Leaf Samples May 11, 2007

**ATTACHMENT 11 - AURORA AND GRANBY XRF READINGS MAY 2007**

11-May-07	4	Filter Analysis	Leaf	Granby	Oak leaf #2 from Baldwin Park 02-22-07 (Sample #15)	OAK	<LOD	3.94	2.98	ug/cm^2
11-May-07	5	Filter Analysis	Leaf	Granby	Oak leaf #3 from Baldwin Park 02-22-07 (Sample #15)	OAK	<LOD	4.11	3.27	ug/cm^2
11-May-07	6	Filter Analysis	Leaf	Granby	Oak leaves stacked from Baldwin Park (Sample #15)	OAK	<LOD	4.18	9.67	ug/cm^2
11-May-07	7	Filter Analysis	Leaf	Granby	Oak leaf #1 washed	OAK	<LOD	<LOD	5.21	ug/cm^2
11-May-07	8	Filter Analysis	Leaf	Granby	Oak leaf #2 washed	OAK	<LOD	<LOD	3.65	ug/cm^2
11-May-07	9	Filter Analysis	Leaf	Granby	Oak leaf #3 washed	OAK	<LOD	<LOD	2.54	ug/cm^2
11-May-07	15	Filter Analysis	Leaf	Granby	Sample G3 - live sycamore (single leaf)	SYCAMORE	<LOD	<LOD	<LOD	ug/cm^2
11-May-07	16	Filter Analysis	Leaf	Granby	Sample G3 - live sycamore (stacked)	SYCAMORE	<LOD	<LOD	2.92	ug/cm^2
11-May-07	17	Filter Analysis	Leaf	Granby	Sample G3 - dead sycamore (single leaf)	SYCAMORE	<LOD	<LOD	<LOD	ug/cm^2
11-May-07	18	Filter Analysis	Leaf	Granby	Sample G3 - dead sycamore (stacked)	SYCAMORE	<LOD	<LOD	5.06	ug/cm^2

**Granby Leaf Samples May 11, 2007 (cont.)**