

Chemtrails

- spraying in our sky

"Everyone talks about the weather,
but nobody does anything about it."



Points to Ponder: Soil tests - aluminum levels elevated?



Early November 2004: This is the farm field at the Holmestead - it is only twenty-five acres but yields a good crop. This season it was soybeans and they had just come off and the field had been harrowed when this photograph was taken.

As part of the normal farming routine there have been soil tests carried out to determine if there should be any corrective measures taken to adjust the soil conditions.

This field, along with nine others in the immediate area were tested and I have the results on hand - laboratory reports #C04275-015 and 016.

Below is a sample of the form of such a report - please note that this is not one of those being studied here.

Report Number: C99282-001
Account Number: 67003

A & L Canada Laboratories East, Inc.
2136 Jetstream Road, London, Ontario, N5V 3P5
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For:

Report Date: 22/11/99 Page: 1

SOIL TEST REPORT

Sample Number	Lab Number	Organic Matter	Phosphorus - P, ppm	Potassium - K, ppm	Magnesium - Mg, ppm	Calcium - Ca, ppm	Sodium - Na, ppm	pH	CEC, meq/100g	% K	% Mg	% Ca	% H	% Na
1	1	3.9	14 L	24 M	130 M	370 H	29 V	6.6	17.5	2.0	17.6	72.8	6.9	0.7
2	2	4.4	20 H	53 V	188 H	250 M	60 L	7.2	7.9	6.1	22.2	63.6	4.8	3.3
3	3	2.7	7 L	9 V	94 M	335 H	14 V	6.0	12.5	1.9	22.3	50.0	19.2	0.5
4	4	2.1	43 V	102 V	130 H	250 V	10 V	4.9	6.2	4.9	29.4	56.5	1.0	

Sample Number	Sulfur - S, ppm	Zinc - Zn, ppm	Manganese - Mn, ppm	Iron - Fe, ppm	Copper - Cu, ppm	Boron - B, ppm	Soluble Salts, mg/kg	Aluminum - Al, ppm	Soluble Phosphorus - P, ppm	KMg Ratio	ENR
1	13 H	4.0 M	18 M	78 V	2.5 H	1.1 M	1.2 M	1	1600	19 M	0.11
2	18 V	2.0 L	6 L	24 H	0.9 M	1.5 H	1.8 V	17	400	35 H	0.27
3	9 M	4.6 M	33 H	48 H	1.2 H	0.8 M	2.0 V	1	1000	15 M	0.09
4	15 H	5.3 H	24 M	75 V	1.4 H	1.5 H	1.5 H	8	1200	9 L	1.67

VL = VERY LOW L = LOW M = MEDIUM H = HIGH VH = VERY HIGH
 SOIL FERTILITY RECOMMENDATIONS (lb/ac)

Sample Number	Crop	Yield Goal	Lime Tons/Acre	N	P2O5	K2O	Mg	Ca	S	Zn	Mn	Fe	Cu	B

Crop yield is influenced by a number of factors in addition to soil fertility. Not guaranteed or warranty concerning crop performance is made by A & L.

From a telephone conversation with one of the agronomists at the laboratory ([A & L Canada Laboratories East, Inc.](#)) I learned that soil testing that included aluminum testing was a relatively new addition to the standard agricultural tests - just over the last few years. He also maintained that the level of aluminum found in this particular series of tests was "not unusual".

This same agronomist seemed unable to give a simple, direct answer to my question of what is considered to be the traditional historical background level of naturally occurring aluminum in agricultural soils although one page on the web site of his laboratory had the following statement along with an illustration with specific figures: *"Aluminum greater than 400 ppm is a problem for most growing plants. The primary target for aluminum is the root cap. Therefore, it has a major impact on root growth and efficiency."*

Aluminum Rating	
Very Low	<200
Low	200-500
Medium	500-800
High	800-1100
Very High	1100-1600
Excessive	>1600ppm

The aluminum reading that had been reported in our ten local soil tests ranged from a high of 1692 ppm (parts per million) to a low of 712 ppm - and that lowest one happened to be the Holmestead field. The average of all ten fields was 1247 ppm which is in the "Very High" range of the above published Aluminum Rating.

Our interest in the level of aluminum is related to the fact that there have been numerous reports of various aluminum compounds being found in the "chemtrails" that are being constantly sprayed. Just search Google for chemtrails + aluminum or aluminium: [Google search](#) - the list of results is extensive!

Holmstead.ca has touched upon this subject before - almost two years ago, where we presented the results from Edmonton where laboratory tests ([Lab Tests](#)) showed levels of aluminum and barium as much as twenty times the normal background levels in rain and snow precipitation and were such that soil conductivity was greatly elevated. Here is the pertinent section of this earlier web page:

BARIUM AND ALUMINUM CONFIRMED

Assuming that unusual metal content in the soil could be causing the high electrical conductivity readings, Dickie collected samples of a fresh snowfall for the city, and took them to Edmonton's NorWest Labs for analysis.

This reporter has obtained copies of lab tests conducted on snow samples collected by the city of Edmonton, Alberta between Nov. 8 - 12, 2002. The tests show unaccountably elevated levels of aluminum and barium. Norwest Labs lab report #336566, dated Nov. 14 2002 found:

* aluminum levels: 0.148 milligrams/litre

* barium levels: 0.006 milligrams/litre

Acting like the electrolyte in a car battery, barium chemtrails developed at Ohio's Wright Patterson Air Force Base are routinely sprayed into the atmosphere to "duct" or bend military radio and radar waves over-the-horizon, instead of continuing straight beyond the Earth's curvature into space. "Wright Pat" is also closely connected to HAARP Experiments employing tightly focused, extremely high-energy radio frequency beams to alter the weather, disrupt communications and "X-ray" bunkers deep underground thousands of miles away the transmitter array in Gakon, Alaska.

Aluminum stunts plant growth by sucking nutrients from the soil.

Dave Dickie told me, "Our most recent snowfall was tested for aluminum and barium and we were not surprised with the results. You've said it all along and this just substantiates some of your claims."

But the soil expert cautioned that because the chemistry of unrefined aluminum oxide often found in the environment depends on soil acidity and the presence of other minerals, it is difficult to estimate "natural" background concentrations. Even so, NorWest Lab techs told Dickie that the elevated levels of aluminum and barium they were finding are not usually found in Alberta precipitation.

Concerned city officials ordered more tests made on precipitation falling within a 40 mile radius of Edmonton. A second series of lab tests has now confirmed high levels of barium and aluminum in snow Dickie thinks fell through chemtrails. So far, he says, there is no other explanation for the high-levels of each chemical compound in city soils.

Dickie says it's so simple to test for aluminum and barium, labs typically charge \$10 to \$15 for this analysis. He is adding quartz to the list of possible fallout components after tiny quartz particles dominated lab tests of rain falling through heavy chemtrails over Espanola, Ontario in the summer of 1999. Levels of aluminum analyzed in the Ontario samples were up to seven-times higher than provincial permissible safety limits.

The subject of natural occurring aluminum (oxide) is complex as aluminum is the most commonly occurring metallic element and it is estimated to comprise eight percent of the earth's crust. It is a major component of almost all common inorganic soil particles, with the exceptions of quartz sand, chert fragments, and ferromanganiferous concretions.

The typical range of aluminum in soils may be from 1 percent to 30 percent on a worldwide basis with naturally occurring concentrations varying greatly.

Here we are considering Ontario agricultural soil where the "mobility" of the aluminum is increased by low pH (acidic) levels - especially that of rain water. Therefore a typical problem with acid rain is the increased levels of aluminum that may then be found in soils.

Aluminum in agricultural soils is not a required plant nutrient or trace mineral but is known to tie

Aluminum in agricultural soils is not a required plant nutrient or trace mineral but is known to tie up phosphorus.



Of course, all this noxious aerial stuff has to eventually come down somewhere - into our soil, water, food and lungs. In fact, the whole environment. Not to mention it being ingested by all the other creatures on this planet.

In this, as in so many other aspects of the "chemtrail" issue, serious and comprehensive research is needed, preferably by a trustworthy body not directly linked to either Governments or the multinational corporations, but answerable directly to the public.

As a footnote - aluminum is a twentieth century metal and Alzheimer's disease is a twentieth century fact. In 1907, Dr. Alois Alzheimer, a German psychiatrist and neuropathologist, first described a new ailment now known as Alzheimer's Disease. Dr. Alzheimer's discovery occurred approximately twenty years after aluminum was introduced and became a widely used product.

If anyone in the farming community or elsewhere has any records of soil tests containing aluminum readings that go back perhaps five years I would be grateful if you would contact me. See mail link below.

It seems that only by having such records available will it be possible to establish some sort of values for what may be the normal background levels of naturally occurring aluminum in agricultural soils or at least to establish if there has been an increase in such levels over the recent years.

You are invited to contact us at the "[Holmestead](#)".

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