

From: David Meixell
To: Craft, James
Date: 2/21/2006 9:18:32 AM
Subject: Geneva Foundry Residential Soil Results

Jim,

Attached is a summary table of the residential soil results for the Geneva Foundry site. I also received the on-site results this morning and will work up tables for those.

Dave Meixell

Table 1
Geneva Foundry Site
Summary of 2006 Residential Soil Sampling Results
Units are mg/Kg, or parts per million (ppm)

Sample Number	Lead (Pb)	2005 Results	Comments ¹
16 Jackson-3	340	1,940/381	
16 Jackson-4	370		
16 Jackson-5	1,400		
16 Jackson-6	970		
16 Jackson-7	660		
16 Jackson-8	820		
30 Jackson-3	720	265/273	
30 Jackson-4	330		
30 Jackson-5	990		
30 Jackson-6	550		
30 Jackson-7	250		
30 Jackson-8	380		
40 Jackson-3	470	681/624	Previous result: 471
40 Jackson-4	790		
40 Jackson-5	730		
40 Jackson-6	620		
40 Jackson-7	630		
40 Jackson-8	840		
47 State-3	360	233/266	
47 State-4	420		
47 State-5	110		
47 State-6	140		
47 State-7	320		
47 State-8	210		
67 State-3	420	2,120/262	
67 State-4	300		
67 State-5	630		
67 State-6	710		
67 State-7	290		
67 State-8	470		
234 Exchange-3	1,300	830/490	Previous results: 667-1,210
234 Exchange-4	2,000		
234 Exchange-5	760		
234 Exchange-6	880		
234 Exchange-7	640		
234 Exchange-8	1,000		
Mean			
Mean ± two standard deviations			

¹ As noted in NYSDEC's Technical and Administrative Guidance Memorandum #4046, background soil concentrations of lead in metropolitan areas and near highways can typically range from 200 – 500 ppm.