

Newcastle Allotment Soil Test Results (2001)

Garden Site	Postcode	Lead	Cadmium	Mercury	Zinc	Copper	Arsenic	Comment
The Soil Association organic standard		100	3	1	300	100	20	mg/kg or parts per million
Scotswood Natural Community Garden	NE15	**	**	**	**	**	**	No data available q.v. Lightwood Ave.
Ouseburn Farm (sheep field), Byker	NE6	1066	n/i	n/i	n/i	n/i	n/i	Mean of six samples (Hutt UNN 1993)
Ouseburn Farm (orchard field), Byker	NE6	666	n/i	n/i	n/i	n/i	n/i	Mean of five samples (Hutt UNN 1993)
Cycle Garden, Nunsmoor Park, Fenham	NE4	**	**	**	**	**	**	2014 tests void – chaotic sampling – see Nunsmoor
Armstrong Street, Heaton	NE6	404	0.75	0.42	416	81	15	There's no organic gardening happening here
Blayney Row, Newburn	NE15	491	0.89	0.25	397	46	9	
Blucher Terrace, Blucher	NE15	181	1.07	0.39	171	48	9	Fairly good soil
Branxton Crescent (A), Walker	NE6	916	2.17	0.48	839	145	28.8	
Branxton Crescent (B), Walker	NE6	778	2.03	1.02	599	144	28	
Three Hills, Brunswick	NE13	323	1.77	0.18	426	92	44.1	High arsenic!
Beaumont Terrace, Gosforth	NE3	374	0.83	0.55	352	85	13.9	(http://beaumontallotments.co.uk)
Kenton Road, Fawdon	NE3	448	0.78	0.4	378	83	17.4	
Denton Bank	NE15	234	0.48	1.22	230	61	11.6	
Denton Dene	NE15	281	0.77	1.03	273	75	12.4	
Fenham Nursery	NE4	225	0.8	0.73	235	60.2	12.9	
Hexham Avenue, Walker	NE6	488	1.46	0.32	410	152	35.7	
Hulne Terrace, Lemington	NE15	243	1.22	0.33	690	20	14.9	
Iris Brickfield, Heaton	NE6	453	0.87	1.58	359	102	15.3	High mercury!
Jesmond Vale, Jesmond	NE2	878	1.11	0.82	736	86	17.8	
Jesmond Vale, Heaton	NE6	509	1.14	0.69	411	94	32	
Keebledale Allotments, Walkergate	NE6	546	0.69	0.13	399	61	13	
Little Moor, Moorfield	NE2	299	0.92	0.8	288	83	13.6	(https://www.facebook.com/pages/Little-Moor-Allotments/116504241792335)
Moorside, Fenham	NE4	566	0.57	0.76	284	67	14.6	(http://www.moorsideallotments.co.uk/)
Etal Lane, Newbiggin Hall	NE5	131	0.3	0.24	120	39	9.3	Best lead result in the city! Good soil
Nunsmoor, Fenham	NE4	1660	1.4	0.89	640	140	20.6	Highest lead result – now converted to toxic farmland
Ridgewood Crescent, S. Gosforth	NE3	165	0.48	0.63	183	52	13.1	Good soil (for Newcastle)
St. Anthony's, Walker	NE6	421	0.93	0.38	477	84	21.9	
St. Michael (east), Walker	NE6	490	0.83	0.85	394	72	16.1	
St. Michael (west), Walker	NE6	170	0.65	0.34	199	77	10.4	
Tweed Street, Elswick	NE4	941	1.85	0.65	718	153	40.6	High arsenic and lead! Root veg contam with Pb
Union Hall Road, Lemington	NE15	220	0.51	0.4	320	63	11.5	
Walkergate Hospital	NE6	488	1.18	0.61	556	148	23.8	
off Welbeck Road, Walker	NE6	524	1.78	0.48	794	137	25.7	
off Scrogg Road, Walker	NE6	528	1.53	1.68	691	144	24	
Westmacott Street, Newburn	NE15	209	0.65	0.2	325	46	7.93	Good soil
Whinneyfield Road, Walker	NE6	493	1.06	0.67	532	126	22.6	
Highbury South, Jesmond	NE2	279	0.55	0.4	168	46	11.3	(http://highburysouthallotment.webs.com/)
Oxnam Crescent, Spital Tongues	NE2	1068	1.26	1	526	108	22.9	Rotten soil – superb wildlife! 1% soil lead!
Lightwood Ave., Scotswood	NE4	***	***	***	***	***	***	*** Site tested but no results published
Feversham Ave., Walbottle	NE15	***	***	***	***	***	***	*** Site tested but no results published
West Jesmond Allotments (e)	NE2	289	0.73	0.6	228	65	12.5	Estimated results – mean of two nearest sites
Elswick Park Community Garden	NE4	**	**	**	**	**	**	No data – see Tweed St.
Source:	Edwards, Pless-Mulloli et al., PCDD/PCDF and Heavy Metals in Soil and Egg Samples from Newcastle Allotments (2001) University of Newcastle Upon Tyne							