

TOKYO METROPOLITAN SOIL TESTING

Sample Method : Soil samples taken from 5cm beneath the surface. Sand samples taken from 15cm beneath the surface. Measurement of radioactive particles by a gamma spectrometer, in accordance with the "Manual for Measuring Radioactivity of Foods in Case of Emergency" by the Ministry of Health, Labour and Welfare. Dection Limit is 1Bq.

For Your Reference: Chernobyl Zoning

1,480,000 Bq/m²~ (Zone 1) Immediate Evacuation Level: forced and immediate evacuation
 555,000 Bq/m²~ (Zone 2) Temporay Relocation Level: relocation is obligatory
 185,000 Bq/m²~ (Zone 3) Preferred Relocation Level: citizens are given the right to relocate
 37,000 Bq/m²~ (Zone 4) Radiation Protection Area: defined to prevent unnecessary contamination

Sample Data			Test Results (Bq/kg)				(Bq/m ²) (*1)	Zone
Sample Date	Location	Address	I-131	Cs-134	Cs-137	Total Cs	Total Cs*65	

TOKYO

1	2011.06.14	Plantation	Edogawa-ku, Higashi-Kasai	ND	334	397	731	47515	4
2	2011.06.03	Plantation	Edogawa-ku, Rinkaicho	ND	1571	2122	3693	240045	3
3	2011.06.04	Garden	Edogawa-ku, Higashi-Koiwa	ND	506	493	999	64935	4
4	2011.06.10	Garden	Kita-ku, Horifune	ND	63	75	138	8970	
5	2011.06.04	Park	Kita-ku, Tabata	ND	387	527	914	59410	4
6	2011.06.03	Garden	Kita-ku, Akabane-Kita	ND	249	400	649	42185	4
7	2011.06.04	Garden	Arakawa-ku, Nishi-Nippori	ND	88	145	233	15145	
8	2011.06.05	Garden	Katsushika-ku, Kanamachi	108	1333	1357	2690	174850	4
9	2011.06.04	Vacant lot	Taito-ku, Iriya	ND	62	68	130	8450	
10	2011.06.06	Garden	Adachi-ku, Hanabatake	ND	101	121	222	14430	
11	2011.06.04	Garden	Adachi-ku, Towa	ND	735	972	1707	110955	4
12	2011.06.05	Plantation	Itabashi-ku, Kaga	ND	0	24	24	1560	
13	2011.06.10	Plantation, Park	Koto-ku, Mouri	ND	299	360	659	42835	4
14	2011.06.05	Plantation	Koto-ku, Morishita	ND	169	220	389	25285	
15	2011.06.01	Plantation	Chuo-ku, Tsukuda	ND	65	84	149	9685	
16	2011.06.04	Riverside, Plantation	Chiyoda-ku, Rokubancho	ND	323	416	739	48035	4
17	2011.06.04	Park, Plantation	Minato-ku, Nishi-Azabu	ND	240	317	557	36205	
18	2011.06.04	Garden	Minato-ku, Minami-Azabu	ND	73	87	160	10400	
19	2011.06.04	Sandbox	Shinagawa-ku, Ebara	ND	ND	ND	0	0	
20	2011.06.04	Garden	Shinagawa-ku, Osaki	ND	69	109	178	11570	
21	2011.06.04	Garden	Ota-ku, Denenchofu-Honcho	ND	311	357	668	43420	4
22	2011.06.02	Plantation	4, Bunkyo-ku, Koishikawa	77	990	1510	2500	162500	4
23	2011.06.02	Plantation	5, Bunkyo-ku, Koishikawa	ND	9	16	25	1625	
24	2011.06.01	Garden	Meguro-ku, Yakumo	ND	125	185	310	20150	
25	2011.06.08	Garden	Meguro-ku, Shimo-Meguro	ND	70	117	187	12155	
26	2011.06.04	Garden	Shibuya-ku, Uehara	ND	136	182	318	20670	
27	2011.06.03	Plantation	Setagaya-ku, Okamoto	ND	20	24	44	2860	
28	2011.06.04	Plantation	Setagaya-ku, Shimouma	ND	93	157	250	16250	
29	2011.06.03	Riverside	Setagaya-ku, Noge	ND	39	70	109	7085	
30	2011.06.14	Park	Shinjuku-ku, Tomihisacho	ND	50	71	121	7865	
31	2011.06.04	Plantation	Shinjuku-ku, Ichigayasadoharacho	ND	527	564	1091	70915	4

32	2011.06.05	Park	Suginami-ku, Koenji-Kita	ND	67	82	149	9685	
33	2011.06.04	Riverside	Suginami-ku, Narita-Higashi	ND	46	49	95	6175	
34	2011.06.04	Garden	Suginami-ku, Ogikubo	ND	16	15	31	2015	
35	2011.06.05	Garden	Suginami-ku, Shouan	ND	127	146	273	17745	
36	2011.06.01	Park	Nakano-ku, Arai	ND	85	96	181	11765	
37	2011.06.04	Park	Nakano-ku, Arai	ND	198	216	414	26910	
38	2011.06.05	Plantation	Nerima-ku, Higashi-Oizumi	9	329	377	706	45890	4
39	2011.06.05	Farm	Musashino-shi, Gotenyama	ND	14	20	34	2210	
40	2011.06.01	Garden	Mitaka-shi, Jindaiji	ND	103	118	221	14365	
41	2011.06.14	Garden	Fuchu-shi, Musashidai	ND	226	309	535	34775	
42	2011.06.19	Plantation	Fuchu-shi, Shiraitodai	ND	64	69	133	8645	
43	2011.06.09	Garden	Chofu-shi, Kojimacho	ND	108	119	227	14755	
44	2011.06.15	Park	Kokubunji-shi, Higashi-Motomachi	ND	14	16	30	1950	
45	2011.06.15	Garden	Kokubunji-shi, Higashi-Tokura	ND	125	161	286	18590	
46	2011.06.19	Garden	Higashikurume-shi, Minamisawa	ND	ND	ND	0	0	
47	2011.06.13	Garden	Kodaira-shi, Tsudacho	ND	159	161	320	20800	
48	2011.06.13	Garden	Tama-shi, Sakuragaoka	ND	22	32	54	3510	
49	2011.06.10	Garden	Hachioji-shi, Shimo-Ongatamachi	ND	34	39	73	4745	
50	2011.06.14	Garden	Hachioji-shi, Nanakuni	ND	133	147	280	18200	
51	2011.06.15	Garden	Musashimurayama-shi, Gakuen	ND	98	112	210	13650	
52	2011.06.16	Garden	Kiyose-shi, Noshio	ND	133	160	293	19045	
53	2011.06.15	Garden	Koganei-shi, Higashimachi	ND	ND	ND	0	0	
54	2011.06.13	Farm	Akiruno-shi, Hikita	ND	110	134	244	15860	
55	2011.06.08	Garden	Hamura-shi, Midorigaoka	ND	73	89	162	10530	
56	2011.06.12	Garden	Higashiyamato-shi, Tateno	ND	149	190	339	22035	
TOKYO's Cesium Average							462	30032	

※Average of Cs-137 in 2009 was 1.5Bq/kg at Shinjuku-ku, Tokyo (*2)

CHIBA

57	2011.06.13	Garden	Ichikawa-shi, Yawata	ND	140	196	336	21840	
58	2011.06.04	Garden	Ichikawa-shi, Higashi-Owada	ND	155	177	332	21580	
59	2011.06.28	Garden	Matsudo-shi, Kamishiki	ND	3285	3728	7013	455845	3
60	2011.06.05	Garden	Matsudo-shi, Matsudo	ND	1608	1571	3179	206635	3
61	2011.06.10	Garden	Kashiwa-shi, Akebono	ND	666	714	1380	89700	4
62	2011.06.15	Garden	Kashiwa-shi, Matsugasaki	ND	919	1077	1996	129740	4
63	2011.06.09	Garden	Nagareyama-shi, Edogawadai-Higashi	ND	764	952	1716	111540	4
64	2011.06.05	Park	Yachiyo-shi, Midorigaoka	ND	552	747	1299	84435	4
65	2011.06.04	Plantation	Yachiyo-shi, Murakami-Minami	ND	595	649	1244	80860	4
66	2011.06.07	Sandbox	Chiba-shi, Hanamigawa-ku, Hanamigawa	ND	66	92	158	10270	
67	2011.06.05	Plantation	Chiba-shi, Chuo-ku, Shinjuku	ND	198	253	451	29315	
68	2011.06.05	Garden, Plantation	Mihama-ku, Utase	ND	187	202	389	25285	
69	2011.06.04	Farm	Isumi-gun, Otakimachi, Kochi	ND	79	93	172	11180	
70	2011.06.05	Garden	Katsuura-shi, Sugido	ND	104	132	236	15340	
71	2011.06.05	Garden	Sakura-shi, Jyo	ND	379	478	857	55705	4
72	2011.06.07	Garden	Sakura-shi, Shirogane	ND	96	132	228	14820	
73	2011.06.04	Garden	Yotsukaido-shi, Monoi	ND	443	619	1062	69030	4
74	2011.06.07	Farm	Tomisato-shi, Tokura	ND	264	283	547	35555	

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75	2011.06.03	Farm	Isumi-shi, Kamone	ND	85	103	188	12220	
76	2011.06.11	Farm	Mobara-shi, Minami-Yoshida	ND	41	61	102	6630	
77	2011.06.06	Garden	Sanbu-gun, Oami-Shirasatomachi, Midorigaoka	ND	ND	ND	0	0	
78	2011.06.07	Garden	Sanbu-gun, Kujukurimachi, Ao	ND	19	25	44	2860	
79	2011.06.06	Beach sand	Sanbu-gun, Kujukurimachi, Katakai-Kaigan	ND	ND	ND	0	0	
80	2011.06.12	Plantation	Choshi-shi, Inubozaki	ND	45	51	96	6240	
CHIBA's Cesium Average							959	62359	

※Average of Cs-137 in 2009 was 0.98Bq/kg at Ichihara-shi, Chiba (*2)

SAITAMA

81	2011.07.17	Plantation	Misato-shi, Waseda	ND	6642	7498	14140	919100	2
82	2011.06.05	Garden, Farm	Yashio-shi, Kamibanba	ND	953	1298	2251	146315	4
83	2011.06.09	Garden	Soka-shi, Hanaguri	ND	108	131	239	15535	
84	2011.06.07	Garden	Saitama-shi, Chuo-ku, Ennami	ND	60	71	131	8515	
85	2011.06.07	Garden	Saitama-shi, Minuma-ku, Minami-Nakano	ND	117	137	254	16510	
86	2011.06.11	Garden	Saitama-shi, Urawa-ku, Kishicho	ND	75	83	158	10270	
87	2011.06.05	Garden	Saitama-shi, Minuma-ku, Higashi-Omiya	ND	240	322	562	36530	
88	2011.06.05	Garden, Plantation	Kasukabe-shi, Komejima	ND	49	58	107	6955	
89	2011.06.07	Parking lot	Shiki-shi, Honcho	ND	170	234	404	26260	
90	2011.06.04	Park	Fujimino-shi, Ichisawa	ND	154	168	322	20930	
91	2011.06.18	Garden	Hanno-shi, Honcho	ND	189	216	405	26325	
92	2011.06.09	Schoolyard	Kawagoe-shi, Ofukuroshinden	ND	259	333	592	38480	4
93	2011.06.13	Farm	Kawagoe-shi, Sunashinden	ND	233	258	491	31915	
94	2011.06.19	Garden	Ageo-shi, Haraichi	ND	402	461	863	56095	4
95	2011.06.10	Garden	Konosu-shi, Oashi	ND	23	36	59	3835	
96	2011.07.17	Vacant lot	Osato-gun, Yoriimachi Mikayama	ND	113	123	236	15340	
97	2011.06.05	Plantation	Fukaya-shi, Nishijima	ND	586	755	1341	87165	4
98	2011.06.11	Farm	Fukaya-shi, Yamaga	ND	ND	ND	0	0	
SAITAMA's Cesium Average							1253	81449	

※Average of Cs-137 in 2009 was 4.8Bq/kg at Saitama-shi Sakura-ku, Saitama (*2)

KANAGAWA

99	2011.06.17	Garden	Kawasaki-shi, Asao-ku, Kamiasao	ND	18	20	38	2470	
100	2011.06.16	Garden	Kawasaki-shi, Tama-ku, Nagasawa	ND	201	230	431	28015	
101	2011.06.16	Garden	Kawasaki-shi, Miyamae-ku, Nogawa	ND	119	137	256	16640	
102	2011.06.14	Garden	Kawasaki-shi, Asao-ku, Okagami	ND	100	111	211	13715	
103	2011.06.08	Park	Kanagawa-shi, Minami-ku, Gumyouji	ND	59	71	130	8450	
104	2011.07.07	Plantation	Yokohama-shi, Nishi-ku, Miyagawa	ND	152	198	350	22750	
105	2011.06.13	Garden	Yokohama-shi, Seya-ku, Futatsubashicho	ND	110	168	278	18070	
106	2011.06.12	Garden	Yokohama-shi, Asahi-ku, Tsurugamine-Honcho	ND	ND	ND	0	0	
107	2011.06.15	Farm	Yokohama-shi, Kanazawa-ku, Kamariyanishi	ND	120	153	273	17745	
108	2011.06.15	Garden	Yokohama-shi, Kanagawa-ku, Katakura	ND	174	228	402	26130	
109	2011.06.01	Garden	Yokosuka-shi, Minatogaoka	ND	1051	1185	2236	145340	4
110	2011.06.17	Garden	Yokosuka-shi, Taura	ND	192	228	420	27300	
111	2011.07.03	Garden	Zushi-shi, Shinjuku	ND	ND	ND	0	0	
112	2011.06.12	Garden	Sagamihara-shi, Midori-ku, Nishi-Hashimoto	ND	25	39	64	4160	

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113	2011.06.15	Park	Sagamihara-shi, Minami-ku, Unomori	ND	170	211	381	24765	
114	2011.06.12	Garden	Hadano-shi, Tsurumaki-Minami	ND	ND	ND	0	0	
115	2011.06.10	Farm	Hadano-shi, Soya	ND	ND	ND	0	0	
116	2011.07.12	Garden	Ashigarashimo-gun, Hakonemachi	ND	149	198	347	22555	
117	2011.06.13	Garden	Odawara-shi, Higashicho	ND	ND	ND	0	0	
118	2011.06.14	Garden	Odawara-shi, Minamicho	ND	162	170	332	21580	
119	2011.07.01	Plantation	Odawara-shi, Koyawata	ND	ND	ND	0	0	
KANAGAWA's Cesium Average							293	19033	

※Average of Cs-137 in 2009 was 4.6Bq/kg at Yokosuka-shi, Kanagawa (*2)

IBARAKI

120	2011.06.07	Garden	Ryugasaki-shi, Otsukamachi	ND	311	376	687	44655	4
121	2011.06.28	Garden	Toride-shi, Fujishiro	ND	1481	1899	3380	219700	3
122	2011.06.05	Garden	Tsukuba-shi, Kurakake	ND	683	809	1492	96980	4
123	2011.06.06	Garden	Tsukuba-shi, Furuku	ND	861	1020	1881	122265	4
124	2011.06.06	Garden	Ishioka-shi, Omasu	ND	314	360	674	43810	4
125	2011.06.08	Garden	Hitachi-shi, Nakanarusawacho	ND	527	783	1310	85150	4
IBARAKI's Cesium Average							1571	102093	

※Average of Cs-137 in 2009 was 60Bq/kg at Naka-gun Tokaimura, Ibaraki (*2)

OTHER

126	2011.05.30	Farm	Tochigi Pref. Haga-gun, Mashikomachi, Ashinuma	ND	61	75	136	8840	
127	2011.06.04	Farm	Tochigi Pref. Mooka-shi, Monoi	ND	171	230	401	26065	
128	2011.06.07	Garden	Tochigi Pref. Utsunomiya-shi, Wakakusa	ND	ND	ND	0	0	
129	2011.06.05	Garden	Nagano Pref. Kitasaku-gun, Karuizawamachi, Karuizawa	ND	151	225	376	24440	
130	2011.06.08	Garden	Yamanashi Pref. Minamitsuru-gun, Fujikawaguchi-Komachi	ND	ND	ND	0	0	

*1 Multiply by 65 in order to convert from Bq/kg to Bq/m³, according to the Nuclear Safety Commission of Japan

*2 From the "Environmental Radioactivity and Radiation in Japan" by Japan Chemical Analysis Center, commissioned by the Ministry of Education, Culture, Sports, Science and Technology

Extremely HIGH Numbers were detected within Tokyo City

131	2011.05.14	Roadside sand	Toshima-ku, Sugamo	ND	28256	33457	61713	
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Sand was collected from the roadside on May 14 (sample location was never cleaned up since the Fukushima Daichi accident).

Leaves, stones, and garbage pieces were removed from the sample, then carefully stored.

132	2011.06.04	Plantation	Sumida-ku, Yahiro	ND	1831	2423	4254	
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Soil sample was taken from a roadside plantation. In front of the plantation are 2 rainwater gutters from a 2-story building.

Sample location is where rainwater concentrates, and is by a downward hill.