

# London Borough of Richmond

## Benzene Diffusion Tube Results



### Jan-03

Site Code	Tube Code	Date On	Time On	Date Off	Time Off	Conc Tube (ng)	Benzene ppb	Benzene ug/m3	ng	Toluene ppb	Toluene ug/m3	ng	Ethylbenzene ppb	Ethylbenzene ug/m3	ng	M+p-Xylene ppb	M+p-Xylene ug/m3	ng	o-Xylene ppb	o-Xylene ug/m3
Rut 2	BF 123	30/12/2002	09:25	14/01/2003	11:00	invalidated	-	-	460	-	-	84	-	-	200	-	-	63	-	-
36	BF 124	30/12/2002	10:55	14/01/2003	11:10	invalidated	-	-	490	-	-	93	-	-	210	-	-	70	-	-
35	BF 122	30/12/2002	12:22	14/01/2003	11:50	invalidated	-	-	440	-	-	85	-	-	190	-	-	59	-	-
7	BF 126	30/12/2002	12:09	14/01/2003	12:00	invalidated	-	-	560	-	-	78	-	-	190	-	-	63	-	-
32	BF 125	30/12/2002	11:45	14/01/2003	11:40	invalidated	-	-	460	-	-	78	-	-	190	-	-	62	-	-

### Feb-03

Site Code	Tube Code	Date On	Time On	Date Off	Time Off	Conc Tube (ng)	Benzene ppb	Benzene ug/m3	ng	Toluene ppb	Toluene ug/m3	ng	Ethylbenzene ppb	Ethylbenzene ug/m3	ng	M+p-Xylene ppb	M+p-Xylene ug/m3	ng	o-Xylene ppb	o-Xylene ug/m3
Rut 2	BF 262	04/02/2003	09:35	17/02/2003	11:05	29	1.1	3.60	127	4.4	16.79	17	0.5	2.21	26	0.7	3.16	19	0.5	2.26
36	BF 261	04/02/2003	09:50	17/02/2003	11:40	48	1.8	5.95	170	5.9	22.45	26	0.8	3.38	44	1.2	5.34	32	0.9	3.80
35	BF 258	04/02/2003	12:22	17/02/2003	12:15	37	1.4	4.61	144	5.0	19.14	21	0.6	2.75	32	0.9	3.91	24	0.7	2.87
7	BF 259	04/02/2003	12:07	17/02/2003	12:10	29	1.1	3.61	138	4.8	18.33	16	0.5	2.09	25	0.7	3.05	18	0.5	2.15
32	BF 260	04/02/2003	11:50	17/02/2003	12:00	48	1.8	5.98	162	5.6	21.51	26	0.8	3.40	41	1.1	5.00	30	0.8	3.59

### Mar-03

Site Code	Tube Code	Date On	Time On	Date Off	Time Off	Conc Tube (ng)	Benzene ppb	Benzene ug/m3	ng	Toluene ppb	Toluene ug/m3	ng	Ethylbenzene ppb	Ethylbenzene ug/m3	ng	M+p-Xylene ppb	M+p-Xylene ug/m3	ng	o-Xylene ppb	o-Xylene ug/m3
Rut 2	BF 394	04/03/2003	09:25	18/03/2003	11:00	42	1.5	4.84	233	7.5	28.61	20	0.5	2.42	27	0.7	3.05	19	0.5	2.10
36	BF 395	04/03/2003	10:45	18/03/2003	11:10	37	1.3	4.28	197	6.3	24.27	19	0.5	2.31	29	0.7	3.28	22	0.6	2.44
35	BF 398	04/03/2003	12:31	18/03/2003	10:45	20	0.7	2.33	102	3.3	12.65	11	0.3	1.34	16	0.4	1.82	13	0.3	1.45
7	BF 397	04/03/2003	12:17	18/03/2003	10:35	43	1.5	5.00	341	11.0	42.28	20	0.6	2.44	27	0.7	3.08	19	0.5	2.12
32	BF 396	04/03/2003	11:57	18/03/2003	10:25	38	1.4	4.42	208	6.7	25.78	70	1.9	8.55	33	0.9	3.76	24	0.6	2.68

### Apr-03

Site Code	Tube Code	Date On	Time On	Date Off	Time Off	Conc Tube (ng)	Benzene ppb	Benzene ug/m3	ng	Toluene ppb	Toluene ug/m3	ng	Ethylbenzene ppb	Ethylbenzene ug/m3	ng	M+p-Xylene ppb	M+p-Xylene ug/m3	ng	o-Xylene ppb	o-Xylene ug/m3
Rut 2	BF 531	01/04/2003	09:25	15/04/2003	10:50	23	0.8	2.65	244	7.8	29.97	14	0.4	1.69	23	0.6	2.60	13	0.3	1.44
36	BF 532	01/04/2003	10:40	15/04/2003	11:00	34	1.2	3.93	301	9.7	37.10	22	0.6	2.67	34	0.9	3.85	24	0.6	2.66
35	BF 535	01/04/2003	12:15	15/04/2003	11:25	20	0.7	2.32	173	5.6	21.39	10	0.3	1.22	14	0.4	1.59	11	0.3	1.22
7	BF 534	01/04/2003	12:03	15/04/2003	11:35	33	1.2	3.83	318	10.3	39.28	22	0.6	2.68	35	0.9	3.97	25	0.6	2.78
32	BF 533	01/04/2003	11:40	15/04/2003	11:20	31	1.1	3.59	237	7.6	29.27	21	0.6	2.55	33	0.8	3.74	22	0.6	2.45

### May-03

Site Code	Tube Code	Date On	Time On	Date Off	Time Off	Conc Tube (ng)	Benzene	Benzene	ng	Toluene	Toluene	ng	Ethylbenzene	Ethylbenzene	ng	M+p-Xylene	M+p-Xylene	ng	o-Xylene	o-Xylene
-----------	-----------	---------	---------	----------	----------	----------------	---------	---------	----	---------	---------	----	--------------	--------------	----	------------	------------	----	----------	----------

#### Results Statement

The United Kingdom Accreditation Service logo refers to UKAS Testing Laboratory no: 0869 and 0322, which apply to analysis only.

# London Borough of Richmond

## Benzene Diffusion Tube Results



							ppb	ug/m3		ppb	ug/m3		ppb	ug/m3		ppb	ug/m3		ppb	ug/m3
Rut 2	BF 679	29/04/2003	09:30	13/05/2003	10:45	21	0.7	2.42	105	3.4	12.91	17	0.5	2.06	44	1.1	4.97	16	0.4	1.77
36	BF 680	29/04/2003	10:55	13/05/2003	10:55	24	0.9	2.78	133	4.3	16.41	17	0.5	2.07	52	1.3	5.89	19	0.5	2.11
35	BF 678	29/04/2003	12:35	13/05/2003	11:30	17	0.6	1.97	77	2.5	9.53	13	0.4	1.58	32	0.8	3.64	12	0.3	1.34
7	BF 677	29/04/2003	12:22	13/05/2003	11:20	18	0.6	2.09	207	6.7	25.62	13	0.4	1.58	46	1.2	5.23	12	0.3	1.34
32	BF 676	29/04/2003	12:00	13/05/2003	11:15	25	0.9	2.90	127	4.1	15.70	16	0.4	1.95	52	1.3	5.91	19	0.5	2.11

### Jun-03

Site Code	Tube Code	Date On	Time On	Date Off	Time Off	Conc Tube (ng)	Benzene	Benzene		Toluene	Toluene		Ethylbenzene	Ethylbenzene		M+p-Xylene	M+p-Xylene		o-Xylene	o-Xylene
							ppb	ug/m3		ppb	ug/m3	##	ppb	ug/m3		ppb	ug/m3		ppb	ug/m3
Rut 2	BF 823	03/06/2003	09:40	17/06/2003	12:50	22	0.8	2.52	319	10.2	38.99		5.1	22.63	297	7.6	33.35	69	1.7	7.59
36	BF 824	03/06/2003	11:05	17/06/2003	13:00	24	0.9	2.76	194	6.2	23.80	29	0.8	3.50	71	1.8	8.00	23	0.6	2.54
35	BF 827	03/06/2003	12:35	17/06/2003	13:15	14	0.5	1.62	107	3.4	13.17	20	0.6	2.43	44	1.1	4.98	13	0.3	1.44
7	BF 826	03/06/2003	12:20	17/06/2003	13:25	15	0.5	1.73	285	9.2	35.05	18	0.5	2.18	42	1.1	4.75	14	0.4	1.55
32	BF 825	03/06/2003	12:00	17/06/2003	13:30	21	0.7	2.42	120	3.8	14.74	19	0.5	2.30	49	1.3	5.53	16	0.4	1.77

### Jul-03

Site Code	Tube Code	Date On	Time On	Date Off	Time Off	Conc Tube (ng)	Benzene	Benzene		Toluene	Toluene		Ethylbenzene	Ethylbenzene		M+p-Xylene	M+p-Xylene		o-Xylene	o-Xylene
							ppb	ug/m3		ppb	ug/m3		ppb	ug/m3		ppb	ug/m3		ppb	ug/m3
Rut 2	BF 969	01/07/2003	09:35	00/01/1900	00:00	missing	0.0	0.00	0	0.0	0.00	0	0.0	0.00	0	0.0	0.00	0	0.0	0.00
36	BF 970	01/07/2003	11:05	15/07/2003	11:45	13	0.5	1.50	197	6.3	24.25	12	0.3	1.46	41	1.1	4.64	15	0.4	1.66
35	BF 973	01/07/2003	12:45	15/07/2003	10:55	14	0.5	1.63	265	8.6	32.87	17	0.5	2.08	53	1.4	6.04	19	0.5	2.12
7	BF 972	01/07/2003	12:29	15/07/2003	11:05	17	0.6	1.98	448	14.5	55.50	20	0.6	2.44	65	1.7	7.40	23	0.6	2.56
32	BF 971	01/07/2003	12:05	15/07/2003	10:20	16	0.6	1.86	166	5.4	20.59	14	0.4	1.71	51	1.3	5.81	18	0.5	2.01

### Aug-03

Site Code	Tube Code	Date On	Time On	Date Off	Time Off	Conc Tube (ng)	Benzene	Benzene		Toluene	Toluene		Ethylbenzene	Ethylbenzene		M+p-Xylene	M+p-Xylene		o-Xylene	o-Xylene
							ppb	ug/m3		ppb	ug/m3		ppb	ug/m3		ppb	ug/m3		ppb	ug/m3
Rut 2	BG 116	29/07/2003	09:45	02/09/2003	09:35	53	0.8	2.45	629	8.1	31.04	57	0.6	2.77	196	2.0	8.89	78	0.8	3.47
36	BG 117	29/07/2003	11:20	02/09/2003	11:20	61	0.9	2.82	707	9.1	34.89	44	0.5	2.14	172	1.8	7.80	66	0.7	2.93
35	BG 119	29/07/2003	12:54	02/09/2003	12:47	51	0.7	2.36	787	10.1	38.84	37	0.4	1.80	142	1.5	6.44	49	0.5	2.18
7	BG 120	29/07/2003	13:04	02/09/2003	12:32	39	0.6	1.81	820	10.6	40.49	32	0.4	1.56	117	1.2	5.31	40	0.4	1.78
32	BG 118	29/07/2003	12:25	02/09/2003	12:15	47	0.7	2.18	576	7.4	28.43	40	0.4	1.94	154	1.6	6.98	52	0.5	2.31

### Sep-03

Site Code	Tube Code	Date On	Time On	Date Off	Time Off	Conc Tube (ng)	Benzene	Benzene		Toluene	Toluene		Ethylbenzene	Ethylbenzene		M+p-Xylene	M+p-Xylene		o-Xylene	o-Xylene
							ppb	ug/m3		ppb	ug/m3		ppb	ug/m3		ppb	ug/m3		ppb	ug/m3
Rut 2	BG 262	02/09/2003	09:35	16/09/2003	11:05	28	1.0	3.23	702	22.5	86.22	17	0.5	2.06	48	1.2	5.42	20	0.5	2.21

### Results Statement

The United Kingdom Accreditation Service logo refers to UKAS Testing Laboratory no: 0869 and 0322, which apply to analysis only.

## London Borough of Richmond Benzene Diffusion Tube Results



36	BG 263	02/09/2003	11:10	16/09/2003	12:05	46	1.6	5.31	740	23.8	91.04	31	0.9	3.76	104	2.7	11.76	39	1.0	4.32
35	BG 265	02/09/2003	12:47	16/09/2003	11:40	31	1.1	3.60	1170	37.8	144.82	23	0.6	2.80	59	1.5	6.71	25	0.6	2.79
7	BG 266	02/09/2003	12:32	16/09/2003	11:25	35	1.3	4.07	1006	32.5	124.52	24	0.7	2.93	67	1.7	7.62	27	0.7	3.01
32	BG 264	02/09/2003	12:15	16/09/2003	11:15	39	1.4	4.53	1154	37.3	142.79	27	0.7	3.29	75	1.9	8.53	31	0.8	3.45

### Oct-03

Site Code	Tube Code	Date On	Time On	Date Off	Time Off	Conc Tube (ng)	Benzene ppb	Benzene ug/m3		Toluene ppb	Toluene ug/m3		Ethylbenzene ppb	Ethylbenzene ug/m3		M+p-Xylene ppb	M+p-Xylene ug/m3		o-Xylene ppb	o-Xylene ug/m3
Rut 2	BG 409	30/09/2003	09:35	06/10/2003	11:05	17	1.4	4.54	126	9.4	35.90	8	0.5	2.25	25	1.5	6.54	8	0.5	2.05
36	BG 410	30/09/2003	11:20	06/10/2003	11:15	19	1.6	5.14	165	12.4	47.52	11	0.7	3.12	35	2.1	9.26	11	0.6	2.85
35	BG 413	30/09/2003	12:50	06/10/2003	11:45	20	1.7	5.44	116	8.8	33.64	10	0.6	2.86	31	1.9	8.26	10	0.6	2.61
7	BG 412	30/09/2003	12:33	06/10/2003	11:40	19	1.6	5.16	257	19.4	74.43	14	0.9	3.99	43	2.6	11.44	15	0.9	3.91
32	BG 411	30/09/2003	12:15	06/10/2003	11:20	18	1.5	4.89	111	8.4	32.16	10	0.6	2.85	32	1.9	8.52	10	0.6	2.61

### Nov-03

Site Code	Tube Code	Date On	Time On	Date Off	Time Off	Conc Tube (ng)	Benzene ppb	Benzene ug/m3		Toluene ppb	Toluene ug/m3		Ethylbenzene ppb	Ethylbenzene ug/m3		M+p-Xylene ppb	M+p-Xylene ug/m3		o-Xylene ppb	o-Xylene ug/m3
Rut 2	BG 552	11/11/2003	09:55	25/11/2003	10:15	34	1.2	3.93	279	9.0	34.38	24	0.7	2.91	122	3.1	13.81	54	1.4	5.99
36	BG 553	11/11/2003	11:20	25/11/2003	10:30	37	1.3	4.29	263	8.5	32.53	30	0.8	3.65	63	1.6	7.16	25	0.6	2.78
35	BG 555	11/11/2003	12:52	25/11/2003	12:26	41	1.5	4.75	214	6.9	26.43	26	0.7	3.16	75	1.9	8.51	32	0.8	3.56
7	BG 556	11/11/2003	12:40	25/11/2003	12:32	32	1.1	3.71	133	4.3	16.41	22	0.6	2.67	55	1.4	6.24	21	0.5	2.33
32	BG 554	11/11/2003	12:20	25/11/2003	10:49	36	1.3	4.19	115	3.7	14.25	21	0.6	2.56	64	1.7	7.29	26	0.7	2.90

### Dec-03

Site Code	Tube Code	Date On	Time On	Date Off	Time Off	Conc Tube (ng)	Benzene ppb	Benzene ug/m3		Toluene ppb	Toluene ug/m3		Ethylbenzene ppb	Ethylbenzene ug/m3		M+p-Xylene ppb	M+p-Xylene ug/m3		o-Xylene ppb	o-Xylene ug/m3
Rut 2	BG 697	02/12/2003	09:30	16/12/2003	10:50	31	1.1	3.57	139	4.5	17.08	19	0.5	2.30	59	1.5	6.66	21	0.5	2.32
36	BG 698	02/12/2003	10:45	16/12/2003	11:00	51	1.8	5.90	195	6.3	24.04	34	0.9	4.13	115	3.0	13.02	42	1.1	4.66
35	BG 701	02/12/2003	12:27	16/12/2003	11:30	34	1.2	3.95	253	8.2	31.30	37	1.0	4.51	129	3.3	14.66	46	1.2	5.12
7	BG 700	02/12/2003	12:13	16/12/2003	11:20	42	1.5	4.87	204	6.6	25.23	24	0.7	2.92	77	2.0	8.75	28	0.7	3.12
32	BG 699	02/12/2003	11:50	16/12/2003	11:10	36	1.3	4.18	124	4.0	15.33	20	0.6	2.44	63	1.6	7.15	22	0.6	2.45

### Results Statement

The United Kingdom Accreditation Service logo refers to UKAS Testing Laboratory no: 0869 and 0322, which apply to analysis only.

### Results Statement

The United Kingdom Accreditation Service logo refers to UKAS Testing Laboratory no: 0869 and 0322, which apply to analysis only.