

London Borough of Richmond Benzene Diffusion Tube Results



Jan-06

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	lthylbenzer ug/m3	ng	M+p-Xylene ppb	M+p-Xylene ug/m3	ng	o-Xylene ppb	o-Xylene ug/m3
Rut 2	BK057	03/01/2006	09:33	17/01/2006	10:40	45	1.6	5.2	200	6.4	24.6	72	2.0	8.7	71	1.8	8.0	29	0.7	3.2
36	BK058	03/01/2006	11:01	17/01/2006	11:00	87	3.1	10.1	88	2.8	10.9	87	2.4	10.5	161	4.1	18.3	83	2.1	9.2
35	BK061	03/01/2006	13:16	17/01/2006	12:20	35	1.2	4.0	137	4.4	16.9	42	1.2	5.2	40	1.0	4.5	19	0.5	2.1
7	BK060	03/01/2006	13:01	17/01/2006	12:12	34	1.2	3.9	155	5.0	19.2	42	1.2	5.1	40	1.0	4.5	17	0.4	1.9
32	BK059	03/01/2006	12:40	17/01/2006	12:05	42	1.5	4.8	170	5.5	21.0	65	1.8	7.9	63	1.6	7.2	26	0.7	2.9

Feb-06

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	lthylbenzer ug/m3	ng	M+p-Xylene ppb	M+p-Xylene ug/m3	ng	o-Xylene ppb	o-Xylene ug/m3
Rut 2	BK179	31/01/2006	09:49	14/02/2006	10:45	25	0.9	2.9	100	3.2	12.2	13	0.4	1.6	45	1.2	5.1	16	0.4	1.8
36	BK180	31/01/2006	11:20	14/02/2006	10:55	26	0.9	3.0	121	3.9	14.9	14	0.4	1.7	47	1.2	5.4	18	0.5	2.0
35	BK183	31/01/2006	14:10	14/02/2006	11:30	31	1.1	3.6	141	4.6	17.5	18	0.5	2.3	66	1.7	7.5	25	0.6	2.8
7	BK182	31/01/2006	13:57	14/02/2006	11:20	27	1.0	3.2	131	4.2	16.3	14	0.4	1.8	52	1.3	5.9	19	0.5	2.1
32	BK181	31/01/2006	13:40	14/02/2006	11:15	26	0.9	3.0	127	4.1	15.8	14	0.4	1.7	47	1.2	5.4	18	0.5	2.0

Mar-06

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	lthylbenzer ug/m3	ng	M+p-Xylene ppb	M+p-Xylene ug/m3	ng	o-Xylene ppb	o-Xylene ug/m3
Rut 2	BK302	28/02/2006	09:47	14/03/2006	11:15	16	0.6	1.9	71	2.3	8.7	8	0.2	1.0	33	0.8	3.7	14	0.4	1.6
36	BK303	28/02/2006	11:12	14/03/2006	11:30	27	0.9	3.1	118	3.8	14.5	15	0.4	1.8	54	1.4	6.2	20	0.5	2.3
35	BK306	28/02/2006	13:26	14/03/2006	12:05	21	0.7	2.4	82	2.7	10.2	11	0.3	1.3	40	1.0	4.6	15	0.4	1.7
7	BK305	28/02/2006	13:26	14/03/2006	12:05	13	0.5	1.5	82	2.6	10.1	6	0.2	0.7	21	0.5	2.4	9	0.2	1.0
32	BK304	28/02/2006	13:08	14/03/2006	12:00	20	0.7	2.3	80	2.6	9.9	8	0.2	1.0	33	0.9	3.8	13	0.3	1.4

Apr-06

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	lthylbenzer ug/m3	ng	M+p-Xylene ppb	M+p-Xylene ug/m3	ng	o-Xylene ppb	o-Xylene ug/m3
Rut 2	BK424	04/04/2006	09:29	18/04/2006	11:25	15	0.5	1.7	75	2.4	9.2	6	0.2	0.8	17	0.4	1.9	6	0.2	0.7
36	BK425	04/04/2006	11:01	18/04/2006	11:45	16	0.6	1.8	83	2.7	10.3	8	0.2	1.0	24	0.6	2.7	9	0.2	1.0
35	BK428	04/04/2006	13:08	18/04/2006	12:00	15	0.5	1.7	74	2.4	9.2	8	0.2	0.9	22	0.6	2.5	8	0.2	0.9
7	BK427	04/04/2006	12:54	18/04/2006	12:10	20	0.7	2.3	182	5.9	22.5	13	0.4	1.6	41	1.1	4.6	15	0.4	1.6
32	BK426	04/04/2006	12:30	18/04/2006	12:00	17	0.6	1.9	95	3.1	11.7	9	0.2	1.1	25	0.7	2.9	10	0.3	1.1

May-06

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	lthylbenzer ug/m3	ng	M+p-Xylene ppb	M+p-Xylene ug/m3	ng	o-Xylene ppb	o-Xylene ug/m3
Rut 2	BK550	02/05/2006	09:32	13/05/2006	11:20	18	0.8	2.6	82	3.3	12.8	13	0.5	2.0	19	0.6	2.7	14	0.4	2.0
36	BK551	02/05/2006	11:18	13/05/2006	11:35	19	0.9	2.8	83	3.4	13.0	13	0.5	2.0	20	0.7	2.9	15	0.5	2.1
35	BK554	02/05/2006	13:23	13/05/2006	12:40	16	0.7	2.4	67	2.8	10.5	11	0.4	1.7	17	0.6	2.5	12	0.4	1.7
7	BK553	02/05/2006	13:10	13/05/2006	12:35	18	0.8	2.7	142	5.8	22.3	11	0.4	1.7	18	0.6	2.6	13	0.4	1.8
32	BK552	02/05/2006	12:50	13/05/2006	12:30	24	1.1	3.5	103	4.2	16.2	16	0.6	2.5	27	0.9	3.9	20	0.6	2.8

Results Statement

The UKAS Accreditation applies to sample analysis only.

London Borough of Richmond Benzene Diffusion Tube Results



Jun-06

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	lthylbenzen ug/m3	ng	M+p-Xylene ppb	M+p-Xylene ug/m3	ng	o-Xylene ppb	o-Xylene ug/m3
Rut 2	BK668	30/05/2006	09:29	13/06/2006	11:36	14	0.5	1.6	67	2.1	8.2	11	0.3	1.3	18	0.5	2.0	14	0.4	1.5
36	BK669	30/05/2006	10:57	13/06/2006	11:47	13	0.5	1.5	65	2.1	8.0	10	0.3	1.2	16	0.4	1.8	12	0.3	1.3
35	BK672	30/05/2006	13:07	13/06/2006	17:22	12	0.4	1.4	130	4.1	15.8	11	0.3	1.3	18	0.5	2.0	12	0.3	1.3
7	BK671	30/05/2006	12:53	13/06/2006	12:13	12	0.4	1.4	195	6.3	24.1	11	0.3	1.3	18	0.5	2.0	13	0.3	1.4
32	BK670	30/05/2006	12:33	13/06/2006	12:13	TUBE FAILURE	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Jul-06

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	lthylbenzen ug/m3	ng	M+p-Xylene ppb	M+p-Xylene ug/m3	ng	o-Xylene ppb	o-Xylene ug/m3
Rut 2	BK788	27/06/2006	09:37	11/07/2006	13:00	17	0.6	1.9	69	2.2	8.4	18	0.5	2.2	65	1.7	7.3	20	0.5	2.2
36	BK789	27/06/2006	11:19	11/07/2006	13:18	18	0.6	2.1	83	2.7	10.2	15	0.4	1.8	48	1.2	5.4	17	0.4	1.9
35	BK792	27/06/2006	13:27	11/07/2006	14:00	19	0.7	2.2	120	3.9	14.8	15	0.4	1.8	49	1.3	5.5	17	0.4	1.9
7	BK791	27/06/2006	13:15	11/07/2006	13:40	17	0.6	2.0	234	7.5	28.8	13	0.4	1.6	36	0.9	4.1	12	0.3	1.3
32	BK790	27/06/2006	12:53	11/07/2006	13:35	22	0.8	2.5	137	4.4	16.9	17	0.5	2.1	61	1.6	6.9	22	0.6	2.4

Aug-06

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	lthylbenzen ug/m3	ng	M+p-Xylene ppb	M+p-Xylene ug/m3	ng	o-Xylene ppb	o-Xylene ug/m3
Rut 2	BK906	01/08/2006	09:42	15/08/2006	11:30	TUBE FAILURE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	BK907	01/08/2006	11:08	15/08/2006	11:40	TUBE FAILURE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	BK910	01/08/2006	13:31	15/08/2006	12:12	TUBE FAILURE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	BK909	01/08/2006	13:18	15/08/2006	12:03	TUBE FAILURE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	BK908	01/08/2006	12:49	15/08/2006	11:56	TUBE FAILURE	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Sep-06

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	lthylbenzen ug/m3	ng	M+p-Xylene ppb	M+p-Xylene ug/m3	ng	o-Xylene ppb	o-Xylene ug/m3
Rut 2	BL25	05/09/2006	09:42	19/09/2006	11:40	17	0.6	2.0	218	7.0	26.7	16	0.4	1.9	56	1.4	6.3	19	0.5	2.1
36	BL26	05/09/2006	11:11	19/09/2006	11:45	18	0.6	2.1	170	5.5	20.9	13	0.4	1.6	49	1.3	5.5	17	0.4	1.9
35	BL29	05/09/2006	13:32	19/09/2006	11:25	17	0.6	2.0	155	5.0	19.2	12	0.3	1.5	44	1.1	5.0	15	0.4	1.7
7	BL28	05/09/2006	13:12	19/09/2006	11:15	17	0.6	2.0	425	13.8	52.7	13	0.4	1.6	50	1.3	5.7	17	0.4	1.9
32	BL27	05/09/2006	12:49	19/09/2006	11:10	20	0.7	2.3	207	6.7	25.7	17	0.5	2.1	61	1.6	6.9	21	0.5	2.3

Oct-06

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	lthylbenzen ug/m3	ng	M+p-Xylene ppb	M+p-Xylene ug/m3	ng	o-Xylene ppb	o-Xylene ug/m3
Rut 2	BL145	03/10/2006	09:38	17/10/2006	12:10	17	0.6	2.0	78	2.5	9.6	10	0.3	1.2	34	0.9	3.8	13	0.3	1.4
36	BL146	03/10/2006	11:20	17/10/2006	12:30	21	0.7	2.4	94	3.0	11.6	13	0.4	1.6	47	1.2	5.3	17	0.4	1.9
35	BL149	03/10/2006	13:32	17/10/2006	13:00	16	0.6	1.9	82	2.6	10.1	11	0.3	1.3	36	0.9	4.1	13	0.3	1.4
7	BL148	03/10/2006	13:18	17/10/2006	12:55	19	0.7	2.2	217	7.0	26.8	12	0.3	1.5	42	1.1	4.8	15	0.4	1.7
32	BL147	03/10/2006	12:54	17/10/2006	12:54	INVALID	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Results Statement

The UKAS Accreditation applies to sample analysis only.

London Borough of Richmond
Benzene Diffusion Tube Results



Nov-06

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	thylbenzer ug/m3	ng	M+p-Xylene ppb	M+p-Xylene ug/m3	ng	o-Xylene ppb	o-Xylene ug/m3
Rut 2	BL265	31/10/2006	09:44	14/11/2006	10:30	29	1.0	3.3	125	4.0	15.4	70	1.9	8.5	73	1.9	8.3	24	0.6	2.7
36	BL266	31/10/2006	11:24	14/11/2006	10:40	28	1.0	3.2	111	3.6	13.7	52	1.4	6.3	54	1.4	6.1	19	0.5	2.1
35	BL269	31/10/2006	13:54	14/11/2006	11:12	31	1.1	3.6	164	5.3	20.4	66	1.8	8.1	68	1.8	7.8	24	0.6	2.7
7	BL268	31/10/2006	13:40	14/11/2006	11:05	28	1.0	3.3	278	9.0	34.6	59	1.6	7.2	62	1.6	7.1	22	0.6	2.5
32	BL267	31/10/2006	13:16	14/11/2006	11:00	35	1.3	4.1	165	5.4	20.5	21	0.6	2.6	71	1.8	8.1	25	0.6	2.8

Dec-06

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	thylbenzer ug/m3	ng	M+p-Xylene ppb	M+p-Xylene ug/m3	ng	o-Xylene ppb	o-Xylene ug/m3
Rut 2	BL391	27/11/2006	09:37	11/12/2006	10:12	18	0.6	2.0	94	3.0	11.5	96	2.6	11.7	162	4.2	18.3	34	0.9	3.7
36	BL393	27/11/2006	11:11	11/12/2006	10:22	18	0.6	2.1	72	2.3	8.9	76	2.1	9.2	131	3.4	14.9	27	0.7	3.0
35	BL392	27/11/2006	09:37	11/12/2006	MISSING		-	-		-	-		-	-		-	-		-	-
7	BL395	27/11/2006	13:15	11/12/2006	10:48	20	0.7	2.3	121	3.9	15.1	142	3.9	17.4	233	6.0	26.6	45	1.1	5.0
32	BL394	27/11/2006	12:48	11/12/2006	10:40	24	0.9	2.8	79	2.5	9.8	33	0.9	4.0	70	1.8	7.9	19	0.5	2.1

Results Statement

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