

Table 1  
Analytes Detected by Environmental Matrix  
REXAM Beverage Can Company/Ball Corporation  
Kent, WA

Analyte	Environmental Matrix								
	Soil		Groundwater			Subslab Soil Gas		Indoor Air	
Volatile Organic Compounds	Number of Detections	Maximum Concentration (mg/kg)	Maximum Concentration Detected (µg/l)	Date Maximum Concentration Detected	Most Recent Detection (µg/l)	Number of Detections	Maximum Concentration Detected (µg/m <sup>3</sup> )	Number of Detections	Maximum Concentration Detected (µg/m <sup>3</sup> )
1,1,1-Trichloroethane	43	4,900	32,000	Sep-2001	1,700	18	6,400,000	6	63
1,1,2-Trichloroethane	13	0.66	15	May-2014	ND	3	2,200	0	0
1,1-Dichloroethane	53	260	63,000	Sep-2001	1,200	42	1,400,000	5	10
1,1-Dichloroethene	32	37	2,550	Sep-2001	120	37	370,000	3	5.8
Hexane*	2	0.033	7.3	Feb-2018	ND	NA	NA	NA	NA
1,1-Dichloropropene*	1	0.0041	ND	-	-	0	0	NA	NA
1,2,4-Trimethylbenzene	49	36	91	Sep-2001	4.7	1	140	0	0
1,2-Dichlorobenzene	1	0.062	ND	-	-	0	0	NA	NA
1,2-Dichloroethane (EDC)	18	0.53	120	Sep-2001	6.9	3	2,400	9	0.16
1,2-Dichloropropane *	2	0.001	ND	-	-	0	0	NA	NA
1,3,5-Trimethylbenzene	30	22	19	Sep-2001	1.6	1	110	0	0
2,2-Dichloropropane *	1	0.0023	ND	-	-	0	0	NA	NA
2-Butanone (methyl ethyl ketone / MEK)	29	3.4	9.1	Jun-2010	ND	NA	NA	NA	NA
Acetone	32	9	17	Jun-2005	ND	NA	NA	NA	NA
Benzene	7	0.046	4	Sep-2001	0.46	15	540	9	44
Carbon tetrachloride	0	ND	ND	-	-	3	1,300,000	6	0.74
Chloroethane (ethyl chloride)	33	36	12,000	Sep-2001	2,300	16	210,000	0	0
Bromomethane	0	ND	0.6	Jun-2010	ND	0	ND	NA	NA
Chloroform	4	0.22	0.44	Jun-2010	ND	2	4,500	9	0.35
Chloromethane	0	ND	0.22	Jun-2010	ND	11	30,000	0	0
cis-1,2-Dichloroethene	15	0.38	110	May-2001	3.2	19	5,500	0	0
Ethylbenzene	17	0.67	3.4	Sep-2001	ND	5	760	NA	NA
Isopropylbenzene (cumene)	21	3.3	82	May-2001	ND	0	0	NA	NA
p-Isopropyltoluene	27	1.3	0.22	May-2001	ND	0	0	NA	NA
Methyl tert-butyl ether (MTBE)	0	ND	ND	-	-	3	200	NA	NA

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Methylene chloride (Dichloromethane)	11	10	120	Sep-2001	ND	0	0	NA	NA
Methyl isobutyl ketone (MIBK)	14	1	13	Jun-2005	ND	NA	NA	NA	NA
Naphthalene	21	1.5	15	May-2014	ND	0	0	NA	NA
n-Butylbenzene	11	0.83	0.17	Jun-2010	ND	0	0	NA	NA
n-Propylbenzene	25	9.5	7	Jun-2005	ND	0	0	NA	NA
m&p xylenes	31	2.3	**	Sep-2001	ND	**	**	3	13
o-xylenes	36	5.2	**	Sep-2001	3.9	**	**	3	3.8
Total xylenes	NR	NR	9.2	Sep-2001	NR	22	4,300	NR	NR
sec-Butylbenzene	9	0.37	15	May-2014	ND	0	0	NA	NA
Styrene *	2	0.0039	0.42	Jun-2010	ND	0	0	NA	NA
Tetrachloroethene	35	36	60	Sep-2001	3.5	17	7,300	0	0
Toluene	40	30	150	Sep-2001	10	20	2,000	5	8.1
trans-1,2-Dichloroethene	5	0.15	11	May-2001	1.3	5	1,000	NA	NA
Trichloroethene	31	8.7	110	Sep-2001	1.1	13	6,300	0	0
Vinyl chloride	17	0.78	1,900	Sep-2001	100	27	17,000	0	0
1,4-dioxane	4	1.5	3,200	Sep-2021	3,200	NA	NA	NA	NA
<b>Total Petroleum Hydrocarbons</b>		mg/kg			mg/l				
TPH - Gasoline Range	55	62	3	Mar-2005	0.99	NA	NA	NA	NA
TPH - #2 Diesel	59	99,000	4	May-2001	3.4	NA	NA	NA	NA
TPH - Motor Oil	53	13,000	4	May-2001	19	NA	NA	NA	NA

\* - Single detection or sporadic detections at low-level or trace concentration in soil, eliminated as a contaminant of concern.

\*\* = Analyzed and reported as total xylenes

ND = Not detected

NA = Not analyzed

NR = Not reported