

Table 2

Gold Star Mothers Park, Cambridge MA

Additional Soil Testing Data

O or HM Released	CAS Number, if known	O or HM	Maximum Detected Concentration	Average Detected Concentration	RCS-1 Concentration	Units
Arsenic	7440-38-2	HM	100.0	12.0	20	MG/KG
Barium	7440-39-3	HM	6100.0	343.0	1000	MG/KG
Cadmium	7440-43-9	HM	210.0	13.4	80	MG/KG
Chromium	7440-47-3	HM	380.0	29.6	100	MG/KG
Lead	7439-92-1	HM	8200.0	512.6	200	MG/KG
Zinc	7440-66-6	HM	1600.0	301.6	1000	MG/KG
PCBs, Total	1336-36-3	HM	68.0	4.8	1	MG/KG
2-Methylnaphthalene	91-57-6	HM	48.0	2.9	0.7	MG/KG
Acenaphthene	83-32-9	HM	97.0	4.1	4	MG/KG
Acenaphthylene	208-96-8	HM	12.0	1.5	2	MG/KG
Benzo(a)anthracene	56-55-3	HM	510.0	15.2	20	MG/KG
Benzo(a)pyrene	50-32-8	HM	350.0	12.1	2	MG/KG
Benzo(b)fluorathene	205-99-2	HM	390.0	12.9	20	MG/KG
Chrysene	218-01-9	HM	470.0	14.6	200	MG/KG
Dibenz(a,h)anthracene	53-70-3	HM	100.0	3.8	2	MG/KG
Fluoranthene	206-44-0	HM	1100.0	28.6	1000	MG/KG
Indeno(1,2,3-CD)pyrene	193-39-5	HM	240.0	7.9	20	MG/KG
Naphthalene	91-20-3	HM	97.0	4.0	4	MG/KG
Phenanthrene	85-01-8	HM	1100.0	26.6	10	MG/KG

Abbreviations and Definitions:**O or HM:** Oil or Hazardous Material**CAS Number:** identification number associated with specific Oils and Hazardous Materials**RCS-1 Concentration:** threshold that determines when a contaminant must be reported to MassDEP