**Section 732.APPENDIX A Indicator Contaminants**

|  |  |  |
| --- | --- | --- |
| TANK CONTENTS |  | INDICATOR CONTAMINANTS |
|   |  |  |
| GASOLINELeaded1, unleaded, premium, and gasohol |  | Benzene Ethylbenzene Toluene Xylene Methyl tertiary butyl ether (MTBE) |

|  |  |  |
| --- | --- | --- |
| MIDDLE DISTILLATE AND HEAVY ENDS |  |  |
| aviation turbine fuels1jet fuels |  | Benzene Ethylbenzene Toluene Xylene  |
| diesel fuels |  | Acenaphthene |
| gas turbine fuel oils |  | Anthracene |
| heating fuel oils |  | Benzo(a)anthracene |
| illuminating oils |  | Benzo(a)pyrene |
| kerosene |  | Benzo(b)fluoranthene |
| lubricants |  | Benzo(k)fluoranthene |
| liquid asphalt and dust laying oils |  | Chrysene |
| cable oils |  | Dibenzo(a,h)anthracene |
| crude oil, crude oil fractions |  | Fluoranthene |
| petroleum feedstocks |  | Fluorene |
| petroleum fractions |  | Indeno(1,2,3-c,d)pyrene |
| heavy oils |  | Naphthalene |
| transformer oils2 |  | Pyrene |
| hydraulic fluids3 |  | Acenaphthylene  |
| petroleum spirits4 |  | Benzo(g,h,i)perylene |
| mineral spirits4, Stoddard solvents4 |  | Phenanthrene |
| high-flash aromatic naphthas4 |  |  |
| VM&P naphthas4 |  |  |
| moderately volatile hydrocarbon solvents4 |  |  |
| petroleum extender oils4 |  |  |

|  |  |  |
| --- | --- | --- |
| USED OIL |  | Screening sample5 |

|  |  |
| --- | --- |
| 1 | lead is also an indicator contaminant |
|  |  |
| 2 | the polychlorinated biphenyl parameters listed in Appendix B are also indicator contaminants |
|  |  |
| 3 | barium is also an indicator contaminant |
|  |  |
| 4 | the volatile, base/neutral and polynuclear aromatic parameters listed in Appendix B are also indicator contaminants |
|  |  |
| 5 | used oil indicator contaminants shall be based on the results of a used oil soil sample analysis – refer to Section 732.310(g) |
|  |  |
|  |  |

(Source: Amended at 30 Ill. Reg. 4928, effective March 1, 2006)