

Iowa Automotive Dealership Waste Study

Oil Absorbent Waste TCLP Results

Oil Absorbent	Regulatory Limit	Asenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver	Benzene	Methyl Ethyl Kelone	Carbon Tetra chloride	Chloro benzene	Chloroform	1,2-Dichloroethane	1,1-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
	5.0 mg/L	< 0.3	0.375	< 0.02	< 0.02	< 0.1	< 0.002	< 0.15	< 0.02	< 0.02	< 0.2	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.2	< 0.2	< 0.04
	100 mg/L	< 0.3	0.537	< 0.02	< 0.02	< 0.1	< 0.002	< 0.15	< 0.02	< 0.02	< 0.2	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.2	< 0.2	< 0.04
	1.0 mg/L	< 0.3	0.515	0.0303	0.0376	< 0.1	< 0.002	< 0.15	< 0.02	< 0.02	< 0.2	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.04
	5.0 mg/L	< 0.3	0.586	< 0.02	< 0.02	< 0.1	< 0.002	< 0.15	< 0.02	< 0.02	< 0.2	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.04
	5.0 mg/L	< 0.3	0.71	0.12	< 0.02	0.14	< 0.002	< 0.15	< 0.02	< 0.02	< 0.2	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.04
	0.2 mg/L	< 0.3	0.693	0.0362	< 0.02	< 0.1	< 0.002	< 0.15	< 0.02	< 0.02	< 0.2	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.2	< 0.2	< 0.04
	1.0 mg/L	< 0.3	0.725	0.0313	0.0398	< 0.1	< 0.002	< 0.15	< 0.02	< 0.02	< 0.2	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.04
	5.0 mg/L	< 0.3	0.151	0.0894	< 0.02	0.227	< 0.002	< 0.15	< 0.02	< 0.02	< 0.2	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.2	< 0.2	< 0.04
	0.5 mg/L	< 0.3	< 0.1	< 0.02	< 0.02	< 0.1	< 0.001	< 0.15	< 0.02	< 0.02	< 0.2	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
	100 mg/L	< 0.3	0.317	< 0.02	< 0.02	< 0.1	< 0.002	< 0.15	< 0.02	< 0.02	< 0.2	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
	0.5 mg/L	< 0.3	1.12	0.0321	0.0211	0.384	< 0.002	< 0.15	< 0.02	< 0.02	< 0.2	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
	100 mg/L	< 0.3	0.96	< 0.02	< 0.02	< 0.1	< 0.002	< 0.15	< 0.02	< 0.02	< 0.2	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	0.073	< 0.02	< 0.02
	5.0 mg/L	ND	0.613	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	100 mg/L	ND	0.511	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1.0 mg/L	ND	0.742	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	ND	ND	ND
	5.0 mg/L	ND	0.606	ND	0.053	0.097	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	0.2 mg/L	ND	0.383	ND	ND	0.075	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.093	0.052	ND	ND
	1.0 mg/L	ND	0.783	ND	ND	ND	ND	ND	ND	0.032	ND	ND	ND	ND	ND	ND	ND	ND	ND
	5.0 mg/L	ND	0.764	ND	ND	ND	ND	ND	ND	0.032	ND	ND	ND	ND	ND	ND	ND	ND	ND
	100 mg/L	1.17	0.267	< 0.02	< 0.02	0.103	< 0.002	< 0.15	< 0.02	< 10	< 100	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
	5.0 mg/L	ND	0.747	ND	ND	0.07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	100 mg/L	1.09	0.659	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1.0 mg/L	ND	0.661	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	5.0 mg/L	ND	0.23	ND	ND	0.114ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	D	ND
	0.2 mg/L	ND	2.96	ND	ND	0.061ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1.0 mg/L	ND	0.92	9ND	ND	0.0171ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	5.0 mg/L	ND	1.04	0.056	ND	0.119ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	0.75 mg/L	0.75	1.11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND