



microGreen Filter - Summary Fleet Oil Analysis Results

	Typical Base	Avg 3,000m	Avg 6,000m	Avg 9,000m	Avg 12,000m	Avg 15,000m	Avg 18,000m	Avg 21,000m	Avg 24,000m
Approx Time on Oil									
>4µm(c) 2µm	40,000	2475	3292	2935	1798	2286	6811	4681	1826
>6µm(c) 5µm	5,000	1225	1506	1377	937	1202	2759	1885	915
>14µm(c) 15µm	640	192	218	204	154	199	342	232	145
>21µm(c) 25µm	80	62	67	64	51	66	94	63	47
>38µm(c) 50µm	14	9	9	9	7	10	11	7	7
>71µm(c) 100µm	2	0.5	0.6	0.4	0.4	0.7	0.6	0.4	0.3
ISO Code	22/19/16	17/17/14	18/17/14	18/17/14	18/17/15	18/18/15	19/18/15	18/17/14	18/17/14
Kv@100°C		10.6	11.8	12.3	11.1	11.7	14.1	13.4	14.9
TAN		2.1	2.8	3.3	3.3	4.4	4.3	4.4	4.3
Fe - (Iron)	150 400	10.6	18.9	46.8	39.1	35.6	38.8	39.1	34.6
Cr - (Chromium)	20 40	0.5	0.8	1.4	1.3	1.6	1.6	1.7	1.5
Ni - (Nickel)	5 10	0.6	0.8	1.1	1.4	1.3	1.2	1.6	1.2
Ti - (Titanium)	--- ---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1
Ag - (Silver)	2 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Al - (Aluminum)	40 90	2.5	5.5	6.5	5.9	7.2	7.2	7.3	10.1
Pb - (Lead)	50 150	5.5	6.8	8.5	10.7	13.3	11.5	11.2	7.9
Cu - (Copper)	155 250	17.3	13.6	19.5	27.4	17.4	14.2	19.8	10.5
Sn - (Tin)	10 25	0.3	0.1	1.0	1.6	1.1	0.2	0.3	0.9
Si (Silicon)	30 75	15.6	19.0	21.9	21.1	23.1	23.8	18.8	23.7
Na - (Sodium)		23.4	24.7	22.5	24.1	23.7	42.2	35.9	15.4
K - (Potassium)		4.5	4.1	21.9	3.0	1.4	20.5	10.5	2.0
B - (Boron)		57.4	40.8	25.3	23.4	17.2	15.0	22.7	26.7
Ba - (Barium)		1.4	0.3	1.0	0.5	0.6	33.6	0.5	0.1
Mo - (Molybdenum)		26.1	37.8	36.0	25.0	51.5	50.6	49.6	48.3
Mg - (Magnesium)		42.0	112.2	123.6	42.8	15.5	155.6	73.2	145.2
Ca - (Calcium)		1793.4	1961.9	2034.1	2125.5	2170.1	2168.5	2158.1	2233.7
P - (Phosphorus)		681.2	795.0	759.1	738.9	699.5	819.6	732.8	745.8
Zn - (Zinc)		751.7	879.2	889.1	898.3	862.4	994.4	901.9	896.5
S - (Sulfur)		3328.2	3739.3	3807.6	3734.2	3576.9	3769.6	3399.4	3171.5
Soot(%)		0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0