

Oil 10/a-P Table Using 2.0 L/min Flow

Detection Limit µg	Ref. Value 0.1 mg/m ³		Ref. Value 0.3 mg/m ³		Ref. Value 0.5 mg/m ³		Ref. Value 1 mg/m ³		Ref. Value 5 mg/m ³	
	Volume (L)	Time (min)	Volume (L)	Time (min)	Volume (L)	Time (min)	Volume (L)	Time (min)	Volume (L)	Time (min)
2.5	25	12 m 30 s	8.3	4 m 10 s	5	2 m 30 s	2.5	1 min 15 s	0.5	15 s
3	30	15 m	10.0	5 m	6	3 m	3	1 m 30 s	0.6	18 s
4	40	20 m	13.3	6 m 40 s	8	4 m	4	2 m	0.8	24 s
4.5	45	22 m 30 s	15.0	7 m 30 s	9	4 m 30 s	4.5	2 m 18 s	0.9	27 s
5	50	25 m	16.7	8 m 20 s	10	5 m	5	2 m 30 s	1	30 s
6	60	30 m	20.0	10 m	12	6 m	6	3 m	1.2	36 s
7.5	75	37 m 30 s	25.0	12 m 30 s	15	7 m 30 s	7.5	3 m 48 s	1.5	45 s
10	100	50 m	33.3	16 m 40 s	20	10 m	10	5 m	2	1 m
15	150	75 m	50.0	25 m	30	15 m	15	7 m 30 s	3	1 m 30 s
20	xxx	xxx	66.7	33 m 20 s	40	20 m	20	10 m	4	2 m
23	xxx	xxx	76.7	38 m 18 s	46	23 m	23	11 m 30 s	4.6	2 m 18 s
30	xxx	xxx	100.0	50 m	60	30 m	30	15 m	6	3 m
45	xxx	xxx	150.0	75 m	90	45 m	45	22 m 30 s	9	4 m 30 s

Oil 10/a-P Table Using 4.0 L/min Flow

Detection Limit µg	Ref. Value 0.1 mg/m ³		Ref. Value 0.3 mg/m ³		Ref. Value 0.5 mg/m ³		Ref. Value 1 mg/m ³		Ref. Value 5 mg/m ³	
	Volume (L)	Time (min)	Volume (L)	Time (min)	Volume (L)	Time (min)	Volume (L)	Time (min)	Volume (L)	Time (min)
2.5	25	6 m 15 s	8.3	2 m 5 s	5	1 m 15 s	2.5	40 s	0.5	8 s
3	30	7 m 30 s	10.0	2 m 30 s	6	1 m 30 s	3	45 s	0.6	9 s
4	40	10 m	13.3	3 m 20 s	8	2 m	4	1 m	0.8	12 s
4.5	45	11 m 15 s	15.0	3 m 48 s	9	2 m 18 s	4.5	1 m 6 s	0.9	14 s
5	50	12 m 30 s	16.7	4 m 10 s	10	2 m 30 s	5	1 m 15 s	1	15 s
6	60	15 m	20.0	5 m	12	3 m	6	1 m 30 s	1.2	18 s
7.5	75	18 m 45 s	25.0	6 m 18 s	15	3 m 48 s	7.5	1 m 54 s	1.5	23 s
10	100	25 m	33.3	8 m 20 s	20	5 m	10	2 m 30 s	2	30 s
15	150	37 m 30 s	50.0	12 m 30 s	30	7 m 30 s	15	3 m 45 s	3	45 s
20	xxx	xxx	66.7	16 m 40 s	40	10 m	20	5 m	4	1 m
23	xxx	xxx	76.7	19 m 12 s	46	11 m 30 s	23	5 m 48 s	4.6	1 m 9 s
30	xxx	xxx	100.0	25 m	60	15 m	30	7 m 30 s	6	1 m 30 s
45	xxx	xxx	150.0	37 m 30 s	90	22 m 30 s	45	11 m 18 s	9	2 m 15 s