

INFORME TÉCNICO OIML R126 - ETILÓMETRO CDP-9000 EVIDENCIAL

Test result against OIML R126/ GB/T 21254-2007 (4.6 4.7)

Dreager7110	42#	68#	79#
Reading	Reading (mg/l)		
0,000_0.400mg/L			
0.150	0.143	0.151	0.150
	0.147	0.150	0.149
	0.147	0.150	0.150
	0.147	0.149	0.148
	0.148	0.149	0.148
mg/l			
Max	0.148	0.151	0.150
Min	0.143	0.149	0.148
Avg	0.1464	0.1499	0.1490
STDEV (<0.007)	0.0019	0.0008	0.0010
Acceptance standard			
for <0.400mg/l			
STDEV (<0.007)	0.0019	0.0008	0.0010
Systematic error (<0.02mg/l)	0.0070	0.0010	0.0020
Relative tolerance(<0.02mg/l)	PASS	PASS	PASS
Relative repetition(<0.007)	PASS	PASS	PASS
Conclusion :	PASS	PASS	PASS

test date: 2019-07-06 10:40

Dreager7110	42#	68#	79#
Reading	Reading (mg/l)		
0,000_0.400mg/L			
0.250	0.254	0.255	0.265
	0.257	0.257	0.254
	0.259	0.253	0.253
	0.254	0.254	0.252
	0.253	0.254	0.249
mg/l			
Max	0.2590	0.2570	0.2650
Min	0.2530	0.2530	0.2490
Avg	0.2554	0.2547	0.2553
STDEV (<0.007)	0.0025	0.0015	0.0061
Acceptance standard			
for <0.400mg/l			
STDEV (<0.007)	0.0025	0.0015	0.0061
ystematic error (<0.02mg/l)	0.0090	0.0070	0.0150
Relative tolerance(<0.02mg/l)	PASS	PASS	PASS
Relative repetition(<0.007)	PASS	PASS	PASS
Conclusion :	PASS	PASS	PASS

Test date: 2019-07-08 10:00

Dreager7110	42#	68#	79#
Reading	Reading (mg/l)		
0,400_2.000mg/L			
0.400	0.401	0.404	0.398
	0.404	0.410	0.400
	0.402	0.404	0.400
	0.400	0.401	0.396
	0.398	0.397	0.392
mg/l			
Max	0.4040	0.4100	0.4000
Min	0.3980	0.3970	0.3920
Avg	0.4010	0.4033	0.3969
STDEV (<1.75%)	0.0022	0.0048	0.0033
Acceptance standard			
for >0.400mg/l			
STDEV (<1.75%)	0.0022	0.0048	0.0033
Systematic error (<5%)	0.0040	0.0100	0.0080
Relative tolerance(<5%)	1.00%	2.50%	2.00%
Relative repetition(<1.75%)	0.56%	1.18%	0.84%
Conclusion :	PASS	PASS	PASS

test date: 2019-07-09

Dreager7110	42#	68#	79#
Reading	Reading (mg/l)		
0,400_2.000mg/L			
0.700	0.697	0.702	0.700
	0.709	0.717	0.690
	0.723	0.704	0.700
	0.712	0.709	0.689
	0.711	0.703	0.689
mg/l			
Max	0.7230	0.7170	0.7000
Min	0.6970	0.7020	0.6890
Avg	0.7104	0.7077	0.6939
标准差 STDEV (<1.75%)	0.0093	0.0062	0.0059
Acceptance standard			
for >0.400mg/l			
STDEV (<1.75%)	0.0093	0.0062	0.0059
Systematic error (<5%)	0.0230	0.0170	0.0110
Relative tolerance(<5%)	3.29%	2.43%	1.57%
Relative repetition(<1.75%)	1.30%	0.88%	0.84%
Conclusion :	PASS	PASS	PASS

Test date: 2019-07-10

Dreager7110	42#	68#	79#
Reading	Reading (mg/l)		
0,400_2.000mg/L			
0.950	1.026	0.988	0.976
	1.019	0.982	0.982
	1.000	0.969	0.979
	0.995	0.967	0.971
	0.990	0.963	0.968
mg/l			
Max	1.0260	0.9880	0.9820
Min	0.9900	0.9630	0.9680
Avg	1.0060	0.9743	0.9751
标准差 STDEV (<1.75%)	0.0157	0.0107	0.0057
Acceptance standard			
for >0.400mg/l			
STDEV (<1.75%)	0.0157	0.0107	0.0057
Systematic error (<5%)	0.0759	0.0379	0.0319
Relative tolerance(<5%)	7.99%	3.99%	3.36%
Relative repetition(<1.75%)	1.56%	1.09%	0.59%
Conclusion :	FALSE	PASS	PASS

test date: 2019-07-11

Dreager7110	42#	68#	79#
Reading	Reading (mg/l)		
0,400_2.000mg/L			
1.500	1.515	1.533	1.505
mg/l			
Max	1.5150	1.5330	1.5050
Min	1.5150	1.5330	1.5050
Avg	1.5150	1.5330	1.5050
标准差 STDEV (<1.75%)	#DIV/0!	#DIV/0!	#DIV/0!
Acceptance standard			
for >0.400mg/l			
STDEV (<1.75%)	#DIV/0!	#DIV/0!	#DIV/0!
Systematic error (<5%)	0.0150	0.0330	0.0050
Relative tolerance(<5%)	1.00%	2.20%	0.33%
Relative repetition(<1.75%)	#DIV/0!	#DIV/0!	#DIV/0!
Conclusion :	#DIV/0!	#DIV/0!	#DIV/0!

test date: 2019-07-12

Dreager7110	42#	68#	79#
Reading	Reading (mg/l)		
0,000_0.400mg/L			
0.250	0.259	0.256	0.254
	0.258	0.255	0.250
	0.257	0.251	0.250
mg/l			
Max	0.2590	0.2560	0.2540
Min	0.2570	0.2510	0.2500
Avg	0.2580	0.2538	0.2516
STDEV (<0.007)	0.0010	0.0026	0.0023
Acceptance standard			
for <0.400mg/l			
STDEV (<0.007)	0.0010	0.0026	0.0023
Systematic error (<0.02mg/l)	0.0090	0.0060	0.0040
Relative tolerance(<0.02mg/l)	PASS	PASS	PASS
Relative repetition(<0.007)	PASS	PASS	PASS
Conclusion :	PASS	PASS	PASS

test date: 2019-07-12 10:00

Dreager7110	42#	68#	79#
Reading	Reading (mg/l)		
0,000_0.400mg/L			
0.250	0.253	0.259	0.251
	0.257	0.254	0.251
	0.255	0.251	0.251
	0.253	0.253	0.250
	0.253	0.252	0.249
mg/l			
Max	0.2570	0.2590	0.2510
Min	0.2530	0.2510	0.2490
Avg	0.2542	0.2541	0.2503
STDEV (<0.007)	0.0018	0.0031	0.0009
Acceptance standard			
for <0.400mg/l			
STDEV (<0.007)	0.0018	0.0031	0.0009
Systematic error (<0.02mg/l)	0.0070	0.0090	0.0010
Relative tolerance(<0.02mg/l)	PASS	PASS	PASS
Relative repetition(<0.007)	PASS	PASS	PASS
Conclusion :	PASS	PASS	PASS

test date: 2019-07-16 10:00