

Multi Dispenser EDR-384 Determination Results (Fluorescent Dye)**Model: 96 Channels 0.5-10ul Cylinder****Volume: 2.0ul (7 times average)**

Spots	A	B	C	D	E	F	G	H	Average	CV
1	526.55	508.42	511.16	531.85	521.27	515.87	523.31	492.61	516.38	2.39%
2	530.98	516.39	530.60	533.89	528.58	515.44	530.07	499.58	523.19	2.25%
3	567.72	555.81	518.95	532.93	514.45	500.09	526.21	512.05	528.53	4.34%
4	533.36	544.81	510.25	599.89	507.23	526.65	511.63	527.70	532.69	5.64%
5	564.56	605.21	527.72	527.88	532.24	510.24	530.74	519.83	539.80	5.68%
6	544.78	538.25	534.35	533.11	498.01	514.69	534.78	531.44	528.68	2.85%
7	535.24	593.94	532.35	503.59	518.14	497.86	523.18	522.67	528.37	5.57%
8	552.00	545.53	614.53	602.69	521.83	534.42	525.84	534.84	553.96	6.36%
9	559.34	536.92	537.60	514.15	556.32	525.37	521.80	536.00	535.94	2.95%
10	553.67	535.26	534.65	563.12	525.88	535.22	517.28	512.62	534.71	3.19%
11	580.43	539.57	533.90	528.62	526.51	551.09	533.07	533.21	540.80	3.27%
12	558.23	550.73	555.20	570.95	546.68	542.30	549.91	537.97	551.50	1.85%
Average	550.57	547.57	536.77	545.22	524.76	522.44	527.32	521.71	534.55	2.24%
CV	3.03%	5.07%	5.09%	5.84%	3.01%	3.14%	1.84%	2.84%	2.04%	4.38%

Max.:

614.53

Min.:

492.61

SD:

23.42

Model: 96 Channels 1-100ul Cylinder**Volume: 5.0ul (7 times average)**

Spots	A	B	C	D	E	F	G	H	Average	CV
1	1106.15	1218.15	1238.75	1208.56	1052.63	1243.96	1248.83	1257.10	1196.77	5.90%
2	1252.55	1265.41	1256.94	1227.86	1266.43	1201.11	1248.91	1252.12	1246.42	1.64%
3	1237.40	1237.90	1236.22	1214.56	1264.42	1219.43	1215.14	1217.62	1230.34	1.31%
4	1298.15	1278.30	1277.49	1271.64	1234.29	1267.67	1270.94	1223.90	1265.30	1.80%
5	1342.58	1265.09	1238.70	1281.38	1261.27	1208.00	1238.42	1241.15	1259.57	2.98%
6	1271.62	1304.18	1306.98	1256.88	1251.52	1268.69	1238.85	1255.16	1269.24	1.81%
7	1296.89	1229.06	1241.41	1253.89	1283.34	1223.63	1195.82	1244.19	1246.03	2.44%
8	1299.73	1284.41	1256.93	1290.42	1259.41	1258.62	1250.78	1254.90	1269.40	1.40%
9	1274.16	1257.21	1257.03	1213.06	1234.44	1224.16	1271.93	1218.47	1243.81	1.83%
10	1315.37	1271.01	1239.82	1285.14	1297.97	1288.54	1244.89	1239.23	1272.75	2.12%
11	1347.51	1250.72	1273.02	1225.60	1001.74	1245.85	1252.83	1288.05	1235.67	7.68%
12	1305.52	1331.01	1330.10	1330.63	1307.70	1305.59	1279.78	1297.85	1311.02	1.31%
Average	1278.97	1266.04	1262.78	1254.97	1226.26	1246.27	1246.43	1249.15	1253.86	1.11%
CV	4.96%	2.49%	2.36%	3.04%	7.84%	2.61%	1.89%	1.99%	2.14%	3.91%

Max.:

1347.51

Min.:

1001.74

SD:

49.03