

Absorbance Test Plate Results

Reader: ELx800 (Serial Number: 239221)
Basecode: P/N 7330202 (v3.08)
Date and Time: 12/09/2019 03:57:52 p. m.
Absorbance Plate: 7 Filter Test Plate (P/N 7260522) - S/N 409664
Last Plate Certification: December 2018
Next Plate Certification Due: December 2019
User: Oscar Vega (iVecsa)
Comments: Validation test

Alignment Results

Wells	B2	B12	G1	G11
Read	0.003	0.003	0.003	0.003
Tolerance	0.015	0.015	0.015	0.015
Result	PASS	PASS	PASS	PASS

Wavelength = 405 nm

Accuracy Results

Wells	C1	E2	G3	H6	F5	D4
Reference	0.141	0.664	1.196	1.796	2.177	2.692
Min Limit	0.118	0.631	1.152	1.740	#N/A	#N/A
Max Limit	0.164	0.697	1.240	1.852	#N/A	#N/A
Read 1	0.133	0.663	1.199	1.800	2.191	2.698
Result	PASS	PASS	PASS	PASS	#N/A	#N/A

Repeatability Results

Wells	C1	E2	G3	H6	F5	D4
Read 1	0.133	0.663	1.199	1.800	2.191	2.698
Min Limit	0.127	0.655	1.188	1.786	#N/A	#N/A
Max Limit	0.139	0.671	1.210	1.814	#N/A	#N/A
Read 2	0.133	0.663	1.200	1.800	2.195	2.721
Result	PASS	PASS	PASS	PASS	#N/A	#N/A

Wavelength = 490 nm

Accuracy Results

Wells	C1	E2	G3	H6	F5	D4
Reference	0.138	0.613	1.112	1.667	1.883	2.327
Min Limit	0.115	0.581	1.070	1.614	1.825	#N/A
Max Limit	0.161	0.645	1.154	1.720	1.941	#N/A
Read 1	0.130	0.611	1.111	1.666	1.880	2.319
Result	PASS	PASS	PASS	PASS	PASS	#N/A

Repeatability Results

Wells	C1	E2	G3	H6	F5	D4
Read 1	0.130	0.611	1.111	1.666	1.880	2.319
Min Limit	0.124	0.603	1.100	1.653	1.866	#N/A
Max Limit	0.136	0.619	1.122	1.679	1.894	#N/A
Read 2	0.130	0.611	1.111	1.667	1.880	2.328
Result	PASS	PASS	PASS	PASS	PASS	#N/A


Wavelength = 630 nm

Accuracy Results

Wells	C1	E2	G3	H6	F5	D4
Reference	0.152	0.608	1.109	1.664	1.756	2.167
Min Limit	0.129	0.576	1.067	1.611	1.701	#N/A
Max Limit	0.175	0.640	1.151	1.717	1.811	#N/A
Read 1	0.143	0.605	1.106	1.660	1.753	2.164
Result	PASS	PASS	PASS	PASS	PASS	#N/A

Repeatability Results

Wells	C1	E2	G3	H6	F5	D4
Read 1	0.143	0.605	1.106	1.660	1.753	2.164
Min Limit	0.137	0.597	1.095	1.647	1.739	#N/A
Max Limit	0.149	0.613	1.117	1.673	1.767	#N/A
Read 2	0.144	0.605	1.106	1.661	1.752	2.165
Result	PASS	PASS	PASS	PASS	PASS	#N/A

Reviewed/Approved By: Oscar Vega iVecsa  Date: 12 octubre de 2019