

Product: Adapter Plate A (i1–96)

Product number: 1071682

Batch number: 0000494539

Omixon® batch number: N1/023

Expiration date: 2021-JUN-03

Manufacturing date: 2020-JAN-10

Test	Well	Volume	Specification	Results
ESI mass spectral analysis	A1	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
			20335.1 Da ±0.02%	Pass
	B1	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	ВΙ		20342.1 Da ±0.02%	Pass
	C1	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	CI		20319.1 Da ±0.02%	Pass
	D1	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	וטו		20335.1 Da ±0.02%	Pass
	E4	Fl	17633.5 Da ±0.02%	Pass
	E1	5 μL ±1 μL	20344.1 Da ±0.02%	Pass
	E4	Fl. 14l	17633.5 Da ±0.02%	Pass
	F1	5 μL ±1 μL	20273.1 Da ±0.02%	Pass
	0.4	E.J. (A.J.	17633.5 Da ±0.02%	Pass
	G1	5 μL ±1 μL	20272.0 Da ±0.02%	Pass
	114	E.J. (A.J.	17633.5 Da ±0.02%	Pass
	H1	5 μL ±1 μL	20305.1 Da ±0.02%	Pass
	A2	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
			20360.1 Da ±0.02%	Pass
	B2	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	BZ		20271.1 Da ±0.02%	Pass
	C2	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	02		20337.1 Da ±0.02%	Pass
	DO	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	D2		20249.1 Da ±0.02%	Pass
	E2 5	Fl . (4l	17633.5 Da ±0.02%	Pass
		5 μL ±1 μL	20281.1 Da ±0.02%	Pass
	Ε0	Fl. 14l	17633.5 Da ±0.02%	Pass
	F2	5 μL ±1 μL	20318.1 Da ±0.02%	Pass
	00	F 14!	17633.5 Da ±0.02%	Pass
	G2	5 μL ±1 μL	20335.1 Da ±0.02%	Pass
	H2	F 14!	17633.5 Da ±0.02%	Pass
		5 μL ±1 μL	20329.1 Da ±0.02%	Pass
	A 0	E of A of	17633.5 Da ±0.02%	Pass
	A3	5 μL ±1 μL	20255.1 Da ±0.02%	Pass





ECI mana anastral analysis	1	<u> </u>	17622 F Da 10 000/	Dana
ESI mass spectral analysis	В3	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
			20271.1 Da ±0.02%	Pass
	C3	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
			20287.1 Da ±0.02%	Pass
	D3	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		• ·	20336.1 Da ±0.02%	Pass
	E3	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		' '	20335.1 Da ±0.02%	Pass
	F3	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		' '	20343.1 Da ±0.02%	Pass
	G3	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		- 1 1	20237.0 Da ±0.02%	Pass
	НЗ	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		*	20296.1 Da ±0.02%	Pass
	A4	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		*	20280.1 Da ±0.02%	Pass
	B4	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		0 h==. h=	20320.1 Da ±0.02%	Pass
	C4	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	<u> </u>	ο με ε ι με	20247.0 Da ±0.02%	Pass
	D4	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	DŢ	ο με ε ι με	20296.1 Da ±0.02%	Pass
	E4	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
			20314.1 Da ±0.02%	Pass
	F4	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		~ M 1 M-	20311.1 Da ±0.02%	Pass
	G4	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
			20327.1 Da ±0.02%	Pass
	H4	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		5 p.= - 1 p.=	20336.1 Da ±0.02%	Pass
	A5	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	0	0 M 1 M-	20311.1 Da ±0.02%	Pass
	B5 5	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		- h M-	20376.1 Da ±0.02%	Pass
	C5	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		OHLTIHL	20375.1 Da ±0.02%	Pass
	D5	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	20	0 ME - 1 ME	20319.1 Da ±0.02%	Pass
	E5 5	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	LO	0 M 1 M-	20257.0 Da ±0.02%	Pass
	F5 G5	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		OHLTIHL	20304.1 Da ±0.02%	Pass
		5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		0 ME 21 ME	20361.1 Da ±0.02%	Pass
	H5	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
			20281.1 Da ±0.02%	Pass
	A6	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	AU	OPLITE	20361.1 Da ±0.02%	Pass





ESI mana anastral analysis	l	T	17622 F Do 10 020/	Door
ESI mass spectral analysis	В6	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
			20337.1 Da ±0.02%	Pass
	C6	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
			20361.1 Da ±0.02%	Pass
	D6	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		' '	20336.1 Da ±0.02%	Pass
	E6	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		- 1 1	20277.1 Da ±0.02%	Pass
	F6	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		- 1 1	20264.1 Da ±0.02%	Pass
	G6	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		* ·	20303.1 Da ±0.02%	Pass
	Н6	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		0 h== 1 h=	20312.1 Da ±0.02%	Pass
	A7	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	,	0 ME = 1 ME	20302.1 Da ±0.02%	Pass
	В7	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		0 ME = 1 ME	20327.1 Da ±0.02%	Pass
	C7	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	01	0 ME 21 ME	20302.1 Da ±0.02%	Pass
	D7	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	<i>D</i> /	0 ME 21 ME	20351.1 Da ±0.02%	Pass
	E7	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		O PL IT PL	20240.0 Da ±0.02%	Pass
	F7	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
			20336.1 Da ±0.02%	Pass
	G7	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	01		20311.1 Da ±0.02%	Pass
	H7	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	117	0 k== 1 k=	20416.1 Da ±0.02%	Pass
	A8	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	710	0 h== 1 h==	20311.1 Da ±0.02%	Pass
	B8 5	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		0 M 1 M-	20237.0 Da ±0.02%	Pass
	C8	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
			20302.1 Da ±0.02%	Pass
	D8	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	20	ο μι τι μι	20327.1 Da ±0.02%	Pass
	E8	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		0 ME = 1 ME	20311.1 Da ±0.02%	Pass
	F8 G8	5 μL ±1 μL 5 μL ±1 μL	17633.5 Da ±0.02%	Pass
			20288.1 Da ±0.02%	Pass
			17633.5 Da ±0.02%	Pass
			20312.1 Da ±0.02%	Pass
	Н8	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	110	0 ME = 1 ME	20297.1 Da ±0.02%	Pass
	A9	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	AJ	O HE IT HE	20321.1 Da ±0.02%	Pass





FSI mass spectral analysis			17633.5 Da ±0.02%	Pass
ESI mass spectral analysis	B9 5	5 μL ±1 μL	20305.1 Da ±0.02%	Pass
			17633.5 Da ±0.02%	Pass
	C9 5 p	5 μL ±1 μL	20286.1 Da ±0.02%	Pass
			17633.5 Da ±0.02%	Pass
	D9	5 μL ±1 μL	20287.1 Da ±0.02%	Pass
			17633.5 Da ±0.02%	Pass
	E9	5 μL ±1 μL	20319.1 Da ±0.02%	Pass
			17633.5 Da ±0.02%	Pass
	F9	5 μL ±1 μL	20336.1 Da ±0.02%	Pass
			17633.5 Da ±0.02%	Pass
	G9	5 μL ±1 μL	20302.1 Da ±0.02%	Pass
			17633.5 Da ±0.02%	Pass
	H9	5 μL ±1 μL	20302.1 Da ±0.02%	Pass
			17633.5 Da ±0.02%	Pass
	A10	5 μL ±1 μL	20320.1 Da ±0.02%	Pass
			17633.5 Da ±0.02%	Pass
	B10	5 μL ±1 μL	20310.1 Da ±0.02%	Pass
			17633.5 Da ±0.02%	Pass
	C10	5 μL ±1 μL	20311.1 Da ±0.02%	Pass
			17633.5 Da ±0.02%	Pass
	D10	5 μL ±1 μL	20280.1 Da ±0.02%	Pass
			17633.5 Da ±0.02%	Pass
	E10	5 μL ±1 μL	20318.1 Da ±0.02%	Pass
	E40	5 L . 4 L	17633.5 Da ±0.02%	Pass
	F10	5 μL ±1 μL	20346.1 Da ±0.02%	Pass
	040	For And	17633.5 Da ±0.02%	Pass
	G10	5 μL ±1 μL	20256.0 Da ±0.02%	Pass
	1140	Fl	17633.5 Da ±0.02%	Pass
	H10	5 μL ±1 μL	20280.1 Da ±0.02%	Pass
	A11	5 ul ±1 ul	17633.5 Da ±0.02%	Pass
	AII	5 μL ±1 μL	20327.1 Da ±0.02%	Pass
	B11	5 ul ±1 ul	17633.5 Da ±0.02%	Pass
	ווט	5 μL ±1 μL	20312.1 Da ±0.02%	Pass
	C11 5 µL	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	011	ο με ±1 με	20321.1 Da ±0.02%	Pass
	D11	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	DII	O PL I PL	20286.1 Da ±0.02%	Pass
	E11	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		ο με ± 1 με	20351.1 Da ±0.02%	Pass
	F11	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		- F M-	20318.1 Da ±0.02%	Pass
	G11	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		- 1 F-	20274.1 Da ±0.02%	Pass
	H11	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
			20312.1 Da ±0.02%	Pass
	A12	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		' '	20264.1 Da ±0.02%	Pass



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ESI mass spectral analysis	D10	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	DIZ		20386.1 Da ±0.02%	Pass
	C12	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
			20327.1 Da ±0.02%	Pass
	D12	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		3 μι τι μι	20296.1 Da ±0.02%	Pass
	E12	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
			20216.0 Da ±0.02%	Pass
	F12 5 μL ±1 μL	5 ul ±1 ul	17633.5 Da ±0.02%	Pass
		3 μι τι μι	20370.1 Da ±0.02%	Pass
	G12	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	GIZ	3 μι τι μι	20278.0 Da ±0.02%	Pass
	H12	12 5 μL ±1 μL	17633.5 Da ±0.02%	Pass
			20329.1 Da ±0.02%	Pass

Storage: Store Adapter Plate A (i1-96) in a sealed container at -20°C.

Verified by: Ekaterina Carlson Quality release date: 2020-FEB-14

IDT verifies that the information contained herein is true and correct to the best of our knowledge. This document was produced electronically and is valid without signature.

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Product: Adapter Plate A (i1–96)

Product number: 1071682

Part number	Lot number	COA release date	
1071682	0000494539	2020-FEB-14	

Verified by: Ekaterina Carlson Quality release date: 2020-FEB-14

Integrated DNA Technologies hereby declares that Omixon® product Adapter Plate A (i1–96), batch: 0000494539 has been manufactured in full compliance with Omixon-defined specifications contained in the master specification document and that it has passed Integrated DNA Technologies QC test as documented in the associated Certificate of Analysis (COA).

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