

Product: Adapter Plate A (i1–96)

Product number: 1071682

Batch number: 0000444657

Omixon® batch number: N1/016

Expiration date: 2020-SEP-20

Manufacturing date: 2019-APR-29

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
			20342.1 Da ±0.02%	Pass
	C1	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20319.1 Da ±0.02%	Pass
	D1	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20335.1 Da ±0.02%	Pass
	E1	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20344.1 Da ±0.02%	Pass
	F1	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20273.1 Da ±0.02%	Pass
	G1	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20272.0 Da ±0.02%	Pass
	H1	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			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
			20271.1 Da ±0.02%	Pass
	C2	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20337.1 Da ±0.02%	Pass
	D2	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20249.1 Da ±0.02%	Pass
	E2	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20281.1 Da ±0.02%	Pass
	F2	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20318.1 Da ±0.02%	Pass
	G2	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20335.1 Da ±0.02%	Pass
	H2	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20329.1 Da ±0.02%	Pass
	A3	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20255.1 Da ±0.02%	Pass

ESI mass spectral analysis	B3	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20271.1 Da $\pm$ 0.02%	Pass
	C3	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20287.1 Da $\pm$ 0.02%	Pass
	D3	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20336.1 Da $\pm$ 0.02%	Pass
	E3	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20335.1 Da $\pm$ 0.02%	Pass
	F3	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20343.1 Da $\pm$ 0.02%	Pass
	G3	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20237.0 Da $\pm$ 0.02%	Pass
	H3	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20296.1 Da $\pm$ 0.02%	Pass
	A4	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20280.1 Da $\pm$ 0.02%	Pass
	B4	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20320.1 Da $\pm$ 0.02%	Pass
	C4	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20247.0 Da $\pm$ 0.02%	Pass
	D4	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20296.1 Da $\pm$ 0.02%	Pass
	E4	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20314.1 Da $\pm$ 0.02%	Pass
	F4	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20311.1 Da $\pm$ 0.02%	Pass
	G4	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20327.1 Da $\pm$ 0.02%	Pass
	H4	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20336.1 Da $\pm$ 0.02%	Pass
	A5	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20311.1 Da $\pm$ 0.02%	Pass
	B5	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20376.1 Da $\pm$ 0.02%	Pass
	C5	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20375.1 Da $\pm$ 0.02%	Pass
	D5	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20319.1 Da $\pm$ 0.02%	Pass
	E5	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20257.0 Da $\pm$ 0.02%	Pass
	F5	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20304.1 Da $\pm$ 0.02%	Pass
	G5	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20361.1 Da $\pm$ 0.02%	Pass
	H5	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20281.1 Da $\pm$ 0.02%	Pass
	A6	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20361.1 Da $\pm$ 0.02%	Pass

ESI mass spectral analysis	B6	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20337.1 Da $\pm$ 0.02%	Pass
	C6	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20361.1 Da $\pm$ 0.02%	Pass
	D6	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20336.1 Da $\pm$ 0.02%	Pass
	E6	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20277.1 Da $\pm$ 0.02%	Pass
	F6	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20264.1 Da $\pm$ 0.02%	Pass
	G6	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20303.1 Da $\pm$ 0.02%	Pass
	H6	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20312.1 Da $\pm$ 0.02%	Pass
	A7	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20302.1 Da $\pm$ 0.02%	Pass
	B7	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20327.1 Da $\pm$ 0.02%	Pass
	C7	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20302.1 Da $\pm$ 0.02%	Pass
	D7	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20351.1 Da $\pm$ 0.02%	Pass
	E7	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20240.0 Da $\pm$ 0.02%	Pass
	F7	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20336.1 Da $\pm$ 0.02%	Pass
	G7	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20311.1 Da $\pm$ 0.02%	Pass
	H7	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20416.1 Da $\pm$ 0.02%	Pass
	A8	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20311.1 Da $\pm$ 0.02%	Pass
	B8	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20237.0 Da $\pm$ 0.02%	Pass
	C8	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20302.1 Da $\pm$ 0.02%	Pass
	D8	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20327.1 Da $\pm$ 0.02%	Pass
	E8	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20311.1 Da $\pm$ 0.02%	Pass
	F8	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20288.1 Da $\pm$ 0.02%	Pass
	G8	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20312.1 Da $\pm$ 0.02%	Pass
	H8	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20297.1 Da $\pm$ 0.02%	Pass
	A9	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20321.1 Da $\pm$ 0.02%	Pass

ESI mass spectral analysis	B9	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20305.1 Da ±0.02%	Pass
	C9	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20286.1 Da ±0.02%	Pass
	D9	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20287.1 Da ±0.02%	Pass
	E9	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20319.1 Da ±0.02%	Pass
	F9	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20336.1 Da ±0.02%	Pass
	G9	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20302.1 Da ±0.02%	Pass
	H9	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20302.1 Da ±0.02%	Pass
	A10	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20320.1 Da ±0.02%	Pass
	B10	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20310.1 Da ±0.02%	Pass
	C10	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20311.1 Da ±0.02%	Pass
	D10	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20280.1 Da ±0.02%	Pass
	E10	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20318.1 Da ±0.02%	Pass
	F10	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20346.1 Da ±0.02%	Pass
	G10	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20256.0 Da ±0.02%	Pass
	H10	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20280.1 Da ±0.02%	Pass
	A11	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20327.1 Da ±0.02%	Pass
	B11	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20312.1 Da ±0.02%	Pass
	C11	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20321.1 Da ±0.02%	Pass
	D11	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20286.1 Da ±0.02%	Pass
	E11	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20351.1 Da ±0.02%	Pass
	F11	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			20318.1 Da ±0.02%	Pass
	G11	5 µL ±1 µL	17633.5 Da ±0.02%	Pass
			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

ESI mass spectral analysis	B12	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20386.1 Da $\pm$ 0.02%	Pass
	C12	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20327.1 Da $\pm$ 0.02%	Pass
	D12	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20296.1 Da $\pm$ 0.02%	Pass
	E12	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20216.0 Da $\pm$ 0.02%	Pass
	F12	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20370.1 Da $\pm$ 0.02%	Pass
	G12	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20278.0 Da $\pm$ 0.02%	Pass
	H12	5 μ L $\pm$ 1 μ L	17633.5 Da $\pm$ 0.02%	Pass
			20329.1 Da $\pm$ 0.02%	Pass

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

Verified by: Wade Beagle

Quality release date: 2019-JUN-13

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	0000444657	2019-JUN-13

Verified by: Wade Beagle

Quality release date: 2019-JUN-13

Integrated DNA Technologies hereby declares that Omixon® product Adapter Plate A (i1–96), batch: 0000444657 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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