

Product: Adapter Plate B (i97–192)

Product number: 1073123

Batch number: 0000482250

Omixon® batch number: N2/020

Expiration date: 2020-DEC-17

Manufacturing date: 2019-NOV-07

Test	Well	Volume	Specification	Results
ESI mass spectral analysis	A1	5 μL ±1 μL 17633.5 Da ±0.02%	Pass	
		5 µL ±1 µL	20286.1 Da ±0.02%	Pass
	B1	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
			20337.1 Da ±0.02%	Pass
	C1	5 μL ±1 μL 17633.5 Da ±0.02% 20232.0 Da ±0.02%	17633.5 Da ±0.02%	Pass
	C1		Pass	
	D4	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	D1		20360.1 Da ±0.02%	Pass
	E4	F 4l	17633.5 Da ±0.02%	Pass
	E1	5 μL ±1 μL	20401.1 Da ±0.02%	Pass
	- 4		17633.5 Da ±0.02%	Pass
	F1	5 μL ±1 μL	-	Pass
	0.4			Pass
	G1	5 μL ±1 μL	17633.5 Da ±0.02% Pa 20354.1 Da ±0.02% Pa 17633.5 Da ±0.02% Pa 20401.1 Da ±0.02% Pa 17633.5 Da ±0.02% Pa	Pass
	H1			Pass
		5 μL ±1 μL		Pass
		5 μL ±1 μL		Pass
	A2		20409.2 Da ±0.02%	Pass
	Б.6		17633.5 Da ±0.02%	Pass
	B2 5	5 μL ±1 μL	20321.1 Da ±0.02%	Pass
		5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	C2		20410.1 Da ±0.02%	Pass
		02 5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	D2		20342.1 Da ±0.02%	Pass
			17633 5 Da ±0 02%	Pass
	E2	5 μL ±1 μL	20311.1 Da ±0.02%	Pass
	F2		17633.5 Da ±0.02%	Pass
		5 μL ±1 μL	20270.1 Da ±0.02%	Pass
			17633.5 Da ±0.02%	Pass
	G2	5 μL ±1 μL	20343.1 Da ±0.02%	Pass
			17633.5 Da ±0.02%	Pass
	H2	5 μL ±1 μL	20311.1 Da ±0.02%	Pass
	А3		17633.5 Da ±0.02%	Pass
		A3	5 μL ±1 μL	20370.1 Da ±0.02%



certificate of analysis FSI mass spectral analysis

ESI mass spectral analysis	DO	Fl . 4l	17633.5 Da ±0.02%	Pass
	B3 5 μL ±1 μL	20321.1 Da ±0.02%	Pass	
	00	E.d. A.d	17633.5 Da ±0.02%	Pass Pass Pass Pass Pass Pass Pass Pass
	C3	5 μL ±1 μL	20304.1 Da ±0.02%	
	2	E.d. A.d	17633.5 Da ±0.02%	Pass
	D3	5 μL ±1 μL	20310.1 Da ±0.02%	Pass
	-	E.d. A.d	17633.5 Da ±0.02%	Pass
	E3	5 μL ±1 μL	20325.1 Da ±0.02%	Pass
	F2	E.d. A.d	17633.5 Da ±0.02%	Pass
	F3	5 μL ±1 μL	20352.1 Da ±0.02%	Pass
	G3	Ful (1)	17633.5 Da ±0.02%	Pass
	5	5 μL ±1 μL	20335.1 Da ±0.02%	Pass
	НЗ	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	ПЭ	5 μL ±1 μL	20287.1 Da ±0.02%	Pass
	A4	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	A4	5 μι ±1 μι	20255.1 Da ±0.02%	Pass
	В4	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	D4	3 με ±1 με	20321.1 Da ±0.02%	Pass
	C4	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	Of	3 μΕ ±1 μΕ	20262.0 Da ±0.02%	Pass
	D4	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	D4	Ο μΕ ±1 μΕ	20295.0 Da ±0.02%	Pass
	E4	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	1	ο με ±1 με	20369.1 Da ±0.02%	Pass
	F4	5 μL ±1 μL	17633.5 Da ±0.02%	
		ο μ= =: μ=	20330.1 Da ±0.02%	
	G4	5 μL ±1 μL	17633.5 Da ±0.02%	
	<u> </u>	ο μ= =: μ=	20360.1 Da ±0.02%	
	H4	5 μL ±1 μL	17633.5 Da ±0.02%	
		- p p	20345.1 Da ±0.02%	
	A5	5 μL ±1 μL	17633.5 Da ±0.02%	
		- 1- 1-	20351.1 Da ±0.02%	_
	B5	5 μL ±1 μL	17633.5 Da ±0.02%	_
		' '	20305.1 Da ±0.02%	
	C5	5 μL ±1 μL	17633.5 Da ±0.02%	
			20327.1 Da ±0.02%	
	D5	5 μL ±1 μL	17633.5 Da ±0.02%	
			20270.1 Da ±0.02%	
	E5	5 μL ±1 μL	17633.5 Da ±0.02%	
			20322.1 Da ±0.02%	Pass
	F5	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		-	20352.1 Da ±0.02% 17633.5 Da ±0.02%	Pass
	G5	5 μL ±1 μL	20262.0 Da ±0.02%	Pass Pass
		· · ·	17633.5 Da ±0.02%	Pass
	H5		20296.1 Da ±0.02%	Pass
			17633.5 Da ±0.02%	Pass
	A6	5 μL ±1 μL	20345.1 Da ±0.02%	Pass
			20040.1 Da ±0.02/0	r ass



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ESI mass spectral analysis			17633.5 Da ±0.02%	Pass
Loi mass spectral analysis	B6	5 μL ±1 μL	20336.1 Da ±0.02%	Pass
			17633.5 Da ±0.02%	Pass
	C6	5 μL ±1 μL	20273.0 Da ±0.02%	Pass
			17633.5 Da ±0.02%	Pass
	D6	5 μL ±1 μL	20369.1 Da ±0.02%	Pass
			17633.5 Da ±0.02%	Pass
	E6	5 μL ±1 μL	20290.1 Da ±0.02%	Pass
			17633.5 Da ±0.02%	Pass
	F6	5 μL ±1 μL	20263.0 Da ±0.02%	Pass
			17633.5 Da ±0.02%	Pass
	G6	5 μL ±1 μL	20304.1 Da ±0.02%	Pass
			17633.5 Da ±0.02%	Pass
	H6	5 μL ±1 μL	20319.1 Da ±0.02%	Pass
			17633.5 Da ±0.02%	Pass
	A7	5 μL ±1 μL	20305.1 Da ±0.02%	Pass
			17633.5 Da ±0.02%	Pass
	B7	5 μL ±1 μL	20342.1 Da ±0.02%	Pass
			17633.5 Da ±0.02%	Pass
	C7	5 μL ±1 μL	20256.0 Da ±0.02%	Pass
			17633.5 Da ±0.02%	Pass
	D7	5 μL ±1 μL	20383.1 Da ±0.02%	Pass
			17633.5 Da ±0.02%	Pass
	E7	7 5 μL ±1 μL	20394.1 Da ±0.02%	Pass
		5 ul ±1 ul	17633.5 Da ±0.02%	Pass
	F7	5 μL ±1 μL	20270.1 Da ±0.02%	Pass
	07	E.d. d.d	17633.5 Da ±0.02%	Pass
	G7	5 μL ±1 μL	20288.1 Da ±0.02%	Pass
	ЦZ	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	H7		20377.1 Da ±0.02%	Pass
	۸٥	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	A8		20289.1 Da ±0.02%	Pass
	В8	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	Во		20303.1 Da ±0.02%	Pass
	C8	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	00	Ο μΕ ±1 μΕ	20321.1 Da ±0.02%	Pass
	D8	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	D0	Ο μΕ ±1 μΕ	20335.1 Da ±0.02%	Pass
	E8	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		~ M= ± 1 M=	20287.1 Da ±0.02%	Pass
	F8	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		~ h h-	20312.1 Da ±0.02%	Pass
G8	G8	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		0 m= -: m=	20336.1 Da ±0.02%	Pass
	Н8	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
	_	i r	20425.2 Da ±0.02%	Pass
	A9	5 μL ±1 μL	17633.5 Da ±0.02%	Pass
		' '	20318.1 Da ±0.02%	Pass



ESI mass spectral analysis	1		17622 5 Do +0.029/	Door
ESI mass spectral analysis	B9	5 μL ±1 μL	17633.5 Da ±0.02% 20286.1 Da ±0.02%	Pass
				Pass
	C9	5 μL ±1 μL		Pass
				Pass
	D9	5 μL ±1 μL		Pass
				Pass
	E9	5 μL ±1 μL		Pass
				Pass
	F9	5 μL ±1 μL		Pass
				Pass
	G9	5 μL ±1 μL		Pass
		· · ·		Pass
	H9	5 μL ±1 μL		Pass
			17633.5 Da ±0.02% 176	Pass
	A10	5 μL ±1 μL		Pass
				Pass
	B10	5 μL ±1 μL		Pass
				Pass
	C10	5 μL ±1 μL		Pass
				Pass
	D10	5 μL ±1 μL		Pass
				Pass
	E10		Pass	
		20249.1 Da ±0.02%	Pass	
	F10	10 5 μL ±1 μL 20281.1 Da ±0.02%	Pass	
		· · ·		Pass
	G10	5 μL ±1 μL		Pass
		· · ·		Pass
	H10	5 μL ±1 μL		Pass
		1 5 μL ±1 μL 1 5 μL ±1 μL		Pass
	A11			Pass
				Pass
	B11			Pass
				Pass
	C11			Pass Pass
	D11	5 μL ±1 μL		Pass Pass
				Pass
	E11	5 μL ±1 μL		Pass
			17633.5 Da ±0.02%	Pass
-	F11	5 μL ±1 μL	20272.0 Da ±0.02%	Pass
			17633.5 Da ±0.02%	Pass
	G11	5 μL ±1 μL	20287.1 Da ±0.02%	Pass
			17633.5 Da ±0.02%	Pass
	H11		20279.1 Da ±0.02%	Pass
			17633.5 Da ±0.02%	Pass
	A12	5 μL ±1 μL	20342.1 Da ±0.02%	Pass
			20042.1 Da ±0.02/0	F 055

Pass

Pass



ESI mass spectral analysis	B12	17633.5 Da ±0.02%	Pass	
	DIZ	5 μL ±1 μL	20272.0 Da ±0.02%	Pass
	C12	5l . 1l	17633.5 Da ±0.02%	Pass
	C12	5 μL ±1 μL	20311.1 Da ±0.02%	Pass
	D12 5 µL ±1 µL	17633.5 Da ±0.02%	Pass	
	DIZ	5 μL ±1 μL	20262.0 Da ±0.02%	Pass
	E12 5	Ful (1)	17633.5 Da ±0.02%	Pass
		E12 5 μL ±1 μL	20246.0 Da ±0.02%	Pass
	F12 5 uL ±1 uL	17633.5 Da ±0.02%	Pass	
	ГІ	5 μL ±1 μL	20320.1 Da ±0.02%	Pass
	G12 5 µL ±1 µL	5 ul ±1 ul	17633.5 Da ±0.02%	Pass
	612	5 μL ±1 μL	20327.1 Da ±0.02%	Pass

17633.5 Da ±0.02%

20370.1 Da ±0.02%

Storage: Store Adapter Plate B (i97-192) in a sealed container at -20°C.

 $5 \mu L \pm 1 \mu L$

H12

Verified by: Jacob Petrzelka

Quality release date: 2019-DEC-03

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 B (i97–192)

Product number: 1073123

Part number	Lot number	COA release date
1073123	0000482250	2019-DEC-03

Verified by: Jacob Petrzelka

Quality release date: 2019-DEC-03

Integrated DNA Technologies hereby declares that Omixon® product Adapter Plate B (i97–192), batch: 0000482250 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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