SEC For	m 4 FORM	4	UNITED S	TATE	S SE	ECUR	ITIE	ES AND	EXCHA		OMMI	SSION					
						v	Vashi	ngton, D.C. 2	0549				(	OMB	APPRO\	/AL	
Section obligat	this box if no lo n 16. Form 4 or ions may contin tion 1(b).		STATE	Filed pu	irsuant	to Sectior	n 16(a	a) of the Secu	irities Excha	nge Act of 1	_	SHIP	Estima		er: : : : : : : : : : : : : : : : : : :	3235-0287 0.5	
	nd Address of L <u>Lesley</u>	Reporting Person*		E		NTA PI		ker or Tradin		<u>s inc</u> [	(Ch	elationship eck all appli X Directo Officer	cable)	g Pers	on(s) to Issu 10% Ow Other (s	ner	
	`	RMACEUTICA	(Middle) ALS, INC.		Date o 3/02/2		Tran	saction (Mon	h/Day/Year)			below)			below)		
(Street) WATER	FOWN M	ÍA	02472	4.	If Ame	endment, I	Date	of Original Fil	ed (Month/D	ay/Year)	Line	X Form f	iled by One iled by Mor	e Repo	(Check App orting Persor One Repor	ı	
(City)	(S	-	(Zip)														
1. Title of \$	Security (Ins		Dat	ransactio	on 2 I Year) i	2A. Deemo Execution if any (Month/Da	ed Date	3. Transacti Code (Ins	4. Secur on Dispose	of, or Be ities Acquir d Of (D) (Ins	ed (A) or	5. Amou Securitie Benefici Owned F	nt of es ally Following	Form	: Direct of Indirect I str. 4)	7. Nature of Indirect Beneficial Ownership	
								Code V	Amount	(A) o (D)	r Price	Reported Transact (Instr. 3	tion(s)			Instr. 4)	
		-	Table II - Dei (e.ç					uired, Dis s, options				Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Yea	4. Trans Code	action (Instr.	5. Numl of Derivati Securiti Acquire (A) or Dispose of (D) (II 3, 4 and	ber ive ies ed ed nstr.	6. Date Exer Expiration D (Month/Day/	cisable and ate		d Amount ties g e Security	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactie (Instr. 4)	s Ily	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	D) Beneficial Ownership ect (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares						
Stock Option (right to buy)	\$47.72	03/02/2023		A		10,800		(1)	03/02/2033	Common Stock	10,800	\$0	10,800	0	D		

Explanation of Responses:

1. Such option will become exercisable monthly in substantially equal installments over one year, beginning from the date of grant (March 2, 2023), with the final monthly installment vesting on the nearest trading day on the Nasdaq Global Select Market preceding the 2024 annual meeting of stockholders.

/s/ Nathaniel S.	Gardiner as
attorney-in-fact	

<u>03/06/2023</u>

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.