UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13D/A (Amendment No. 6)

Under the Securities Exchange Act of 1934

LIFECORE BIOMEDICAL, INC.

(Name of Issuer)

Common Stock, \$0.001 par value

(Title of Class of Securities)

514766104

(CUSIP Number)

Wynnefield Partners Small Cap Value, L.P. I 450 Seventh Avenue, Suite 509 New York, New York 10123 Attention: Mr. Nelson Obus

> Copy to: Jeffrey S. Tullman, Esq. Kane Kessler, P.C. 600 Third Avenue New York, New York 10016 (212) 541-6222

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

November 25, 2022

(Date of Event which requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition which is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box []

1	NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON					
	5.5. OK I.K.S. IDENTIFICATION NO. OF ABOVE FERSON					
	Wynnefield Partners Small Cap Value, L.P. I 13-3953291					
2		RIATE B	OX IF A MEMBER OF A GROUP (See Instructions)			
	(a) [] (b) [X]					
3	SEC USE ONLY					
4	SOURCE OF FUNDS*					
	WC					
5		LOSURE	OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)			
	[]					
6	CITIZENSHIP OR PLA	ACE OF C	ORGANIZATION			
	Delaware					
	<u> </u>	7	SOLE VOTING POWER			
	NUMBER OF		1,972,853 (See Item 5)			
	SHARES	8	SHARED VOTING POWER			
	BENEFICIALLY		STRICE FORMS TOWER			
	OWNED BY		0 (See Item 5)			
	EACH REPORTING	9	SOLE DISPOSITIVE POWER			
	PERSON		1,972,853 (See Item 5)			
	WITH	10	SHARED DISPOSITIVE POWER			
11	AGGREGATE AMOU	NT BENE	0 (See Item 5) FICIALLY OWNED BY EACH REPORTING PERSON			
	AGGREGATE AMOO	IVI DEIVE	RIGHTELI OWNED DI ENGINEI ONTINGI EKSON			
	1,972,853 (See Item 5)					
12	CHECK BOX IF THE	AGGREG	ATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*			
	lu a company a c					
13	PERCENT OF CLASS	REPRES	ENTED BY AMOUNT IN ROW (11)			
	6.5%					
14	TYPE OF REPORTING	G PERSO	Λ_*			
	PN					

1						
	S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON					
	Wynnefield Partners Small Cap Value, L.P. 13-3688497					
2		PRIATE B	OX IF A MEMBER OF A GROUP (See Instructions)			
	(a) []					
3	(b) [X] SEC USE ONLY					
3	SEC USE ONLI					
4	SOURCE OF FUNDS*	:				
	WC					
5		LOSURE	OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)			
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	[]					
6	CITIZENSHIP OR PLA	ACE OF C	DRGANIZATION			
	Delaware					
	1	7	SOLE VOTING POWER			
	NUMBER OF		1,233,865 (See Item 5)			
	SHARES BENEFICIALLY	8	SHARED VOTING POWER			
	OWNED BY		0 (See Item 5)			
	EACH	9	SOLE DISPOSITIVE POWER			
	REPORTING					
	PERSON WITH	10	1,233,865 (See Item 5) SHARED DISPOSITIVE POWER			
	WIIII	10	SHARED DISPOSITIVE POWER			
			0 (See Item 5)			
11	AGGREGATE AMOU	NT BENE	FICIALLY OWNED BY EACH REPORTING PERSON			
	1,233,865 (See Item 5)					
12		AGGREG	ATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*			
13	PERCENT OF CLASS	REPRES	ENTED BY AMOUNT IN ROW (11)			
	4.1%					
14	TYPE OF REPORTING	G PERSO	V*			
	PN					

	T						
1	1 NAME OF REPORTING PERSON						
	S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON						
	Wennefield Small Can Value Offshare Fund. Ltd. (No IDS Identification No.)						
2	Wynnefield Small Cap Value Offshore Fund, Ltd. (No IRS Identification No.) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)						
	(a)[]	PKIAILI	box if A MEMBER OF A GROUP (see instructions)				
	(a) [] (b) [X]						
3	SEC USE ONLY						
	020 002 01121						
4	SOURCE OF FUNDS	*					
	WC						
5	CHECK BOX IF DISC	CLOSURI	E OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)				
	f 1						
6	[] CITIZENSHIP OR PL	ACE OF	ODC ANIZATION				
0	Cayman Islands	ACE OF	UNGANIZATION				
	Cayman isianas						
	l	7	SOLE VOTING POWER				
	NUMBER OF		836,965 (See Item 5)				
	SHARES	8	SHARED VOTING POWER				
В	ENEFICIALLY						
	OWNED BY		0 (See Item 5)				
	EACH REPORTING	9	SOLE DISPOSITIVE POWER				
	PERSON		836,965 (See Item 5)				
	WITH	10	SHARED DISPOSITIVE POWER				
	*******	10	SHARED DISFOSITIVE FOWER				
			0 (See Item 5)				
11	AGGREGATE AMOU	JNT BEN	EFICIALLY OWNED BY EACH REPORTING PERSON				
	836,965 (See Item 5)						
12		AGGRE	GATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*				
	[]						
13	PERCENT OF CLASS	S REPRES	SENTED BY AMOUNT IN ROW (11)				
	2.8%						
14		C DEDSC	DN#				
14	14 TYPE OF REPORTING PERSON* CO						
L	1						

1	NAME OF REPORTING PERSON					
	S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON					
	Wynnefield Capital, Inc. Profit Sharing Plan 13-3873998					
2	CHECK THE APPROI	PRIATE BOX IF A MEMBER OF A GROUP (See Instructions)				
	(a) []	· · · · · · · · · · · · · · · · · · ·				
	(b) [X]					
3	SEC USE ONLY					
	020 002 01121					
4	SOURCE OF FUNDS*	*				
7	SOURCE OF TOTADS					
	N/A					
5		CLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)				
3	CHECK DOV IL DISC	LOSUNE OF LEGAL PROCEEDINGS IS REQUIRED FURSUANT TO TEMS 2(u) 01 2(e)				
	l n					
6		ACE OF ORGANIZATION				
О	Delaware	ACE OF ORGANIZATION				
	Delaware					
		- COLUNIONIO POLITI				
		7 SOLE VOTING POWER				
		207 270 (0 1, 5)				
	NUMBER OF	367,350 (See Item 5)				
	SHARES	8 SHARED VOTING POWER				
В	ENEFICIALLY					
	OWNED BY	0 (See Item 5)				
	EACH	9 SOLE DISPOSITIVE POWER				
	REPORTING					
	PERSON	367,350 (See Item 5)				
	WITH	10 SHARED DISPOSITIVE POWER				
		0 (See Item 5)				
11	AGGREGATE AMOU	INT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	367,350 (See Item 5)					
12	CHECK BOX IF THE	AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*				
13	13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
	1.2%					
14	TYPE OF REPORTING	G PERSON*				
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	1					

1	NAME OF REPORTIN	G PERS	ON			
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	S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON					
Warnerfield Carinel Management, LLC 12, 401010C						
	Wynnefield Capital Management, LLC 13-4018186					
2		PRIATE I	BOX IF A MEMBER OF A GROUP (See Instructions)			
	(a) []					
	(b) [X]					
3	SEC USE ONLY					
4	SOURCE OF FUNDS*					
	Secret of Ferres					
	N/A					
5		LOCUDI	E OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)			
э	CHECK DOX IF DISC	LOSUKI	E OF LEGAL FROCEEDINGS IS REQUIRED FURSUAINT TO ITEMS 2(u) of 2(e)			
	r1					
	[]		OD CANYOUT TOO			
6	CITIZENSHIP OR PLA	ACE OF	URGANIZATIUN			
	New York					
		7	SOLE VOTING POWER			
	NUMBER OF		3,206,718 (See Item 5)			
	SHARES	8	SHARED VOTING POWER			
В	ENEFICIALLY					
	OWNED BY		0 (See Item 5)			
	EACH	9	SOLE DISPOSITIVE POWER			
	REPORTING	9	SOLE DISPOSITIVE POWER			
	PERSON		3,206,718 (See Item 5)			
	WITH	10	SHARED DISPOSITIVE POWER			
			0 (See Item 5)			
11	AGGREGATE AMOU	NT BEN	EFICIALLY OWNED BY EACH REPORTING PERSON			
	3,206,718 (See Item 5)					
12		ACCRE	GATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*			
12	CHECK BOX IF THE	AGGILL	GATE AWOOM IN KOW (II) EACEDDES CENTAIN SHAKES			
	r.1					
13	13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
10.6%						
14	14 TYPE OF REPORTING PERSON*					
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	l					

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1	S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON					
	Wynnefield Capital, Inc. 13-3688495					
2	CHECK THE APPROI	PRIATE I	SOX IF A MEMBER OF A GROUP (See Instructions)			
	(a) []		•			
	(b) [X]					
3	SEC USE ONLY					
4	SOURCE OF FUNDS*	*				
	N/A					
5		CLOSURE	OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)			
-	2000					
	П					
6	CITIZENSHIP OR PL	ACE OF	ORGANIZATION			
	Delaware					
	1	7	SOLE VOTING POWER			
		1	5522 151216151124			
	NUMBER OF		836,965 (See Item 5)			
	SHARES	8	SHARED VOTING POWER			
F	BENEFICIALLY		STREET VOTING TOWER			
-	OWNED BY		0 (See Item 5)			
	EACH	9	SOLE DISPOSITIVE POWER			
	REPORTING		SOLE BIS OSTIVE FOWER			
	PERSON		836,965 (See Item 5)			
	WITH	10	SHARED DISPOSITIVE POWER			
	******	10	STREED DISCOUTTVE FOWER			
			0 (See Item 5)			
11	ACCDECATE AMOU	INT DENI	EFICIALLY OWNED BY EACH REPORTING PERSON			
11	AGGREGALE AMOU	INI DEIN	EFICIALLI OWNED DI EACH REPORTING PERSON			
	836,965 (See Item 5)					
12		ACCDE	GATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*			
12	CHECK BOX IF THE	AGGRE	SALE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*			
	r 1					
			DIVIDED BY A MOUNT BY DOLL (4)			
13	13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
	2.00/					
	2.8%					
14 TYPE OF REPORTING PERSON*						
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1	NAME OF REPORTIN	IG PERS	ON			
	S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON					
	Nelson Obus					
2	CHECK THE APPRO	PRIATE I	3OX IF A MEMBER OF A GROUP (See Instructions)			
_	(a) []		(**************************************			
	(b) [X]					
3	SEC USE ONLY					
3	SEC USE ONLI					
	COLUDER OF FUNDS					
4	SOURCE OF FUNDS*					
	37/4					
	N/A					
5	CHECK BOX IF DISC	LOSURI	E OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)			
	6.3					
	[]					
6	CITIZENSHIP OR PL.	ACE OF	ORGANIZATION			
	United States					
		7	SOLE VOTING POWER			
	NUMBER OF		51,477 (1) (See Item 5)			
	SHARES	8	SHARED VOTING POWER			
BENEFICIALLY						
	OWNED BY		4,411,033 (See Item 5)			
	EACH	9	SOLE DISPOSITIVE POWER			
	REPORTING					
	PERSON		51,477 (1) (See Item 5)			
	WITH	10	SHARED DISPOSITIVE POWER			
			4,411,033 (See Item 5)			
11	AGGREGATE AMOU	NT BEN	FIGUALLY OWNED BY EACH REPORTING PERSON			
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	4,462,510 (See Item 5)					
12			GATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*			
1-						
13		DEDDE	SENTED BY AMOUNT IN ROW (11)			
13	TERCEIVI OF CLASS	KEI KE	ENTED BY AMOUNT IN NOW (11)			
	14.8%					
14	TYPE OF REPORTING	C DEDCC	M78			
14	I I PE OF KEPORIIN	G PERSU	nv.			
	TAT					
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(1) Excludes right to buy 7,059 restricted stock units that are not exercisable within 60 days of the date hereof (the "RSU Rights"), which restricted stock units convert into the Common Stock (as defined below) on a 1 for 1 basis.

1	NAME OF REPORTIN	C PERS	ON			
-	S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON					
	S.S. OK I.K.S. IDENTIFICATION NO. OF ABOVE PERSON					
Lashur Landa						
	Joshua Landes					
2		PRIATE I	BOX IF A MEMBER OF A GROUP (See Instructions)			
	(a) []					
	(b) [X]					
3	SEC USE ONLY					
4	SOURCE OF FUNDS*					
	N/A					
5		LOSURI	E OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)			
	CILLOR DOM II DIOC		201 22012 110022221 00 10 12401122 101001111 10112110 2(0)			
	[]					
6	CITIZENSHIP OR PLA	ACE OF	ODC A NIZ ATION			
U	United States	ICE OF	ONGANIZATION			
	Onited States					
			Lock Extension Devices			
		7	SOLE VOTING POWER			
	NUMBER OF		0 (See Item 5)			
	SHARES	8	SHARED VOTING POWER			
В	ENEFICIALLY					
	OWNED BY		4,411,033 (See Item 5)			
	EACH	9	SOLE DISPOSITIVE POWER			
	REPORTING					
	PERSON		0 (See Item 5)			
	WITH	10	SHARED DISPOSITIVE POWER			
	***************************************	10	SHARED DISFOSITIVE FOWER			
			4 444 022 (G. J. J. J. E.)			
	4 CCD T C 1 TT 1 1 1 CC		4,411,033 (See Item 5)			
11	AGGREGATE AMOU	NT BEN	EFICIALLY OWNED BY EACH REPORTING PERSON			
	4,411,033 (See Item 5)					
12	CHECK BOX IF THE	AGGRE	GATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*			
13						
14.6%						
14	TYPE OF REPORTING	PERSO	N*			
17	IN IN					
	11.4					

Item 1. Security and Issuer.

This Amendment No. 6 (the "Amendment No. 6") amends the Statements of Beneficial Ownership on Schedule 13D originally filed with the Securities and Exchange Commission on June 14, 2012, as amended by Amendment No. 1 filed with the Securities and Exchange Commission on October 2, 2012, Amendment No. 2 filed on October 17, 2014, Amendment No. 3 filed with the Securities and Exchange Commission on May 24, 2018, Amendment No. 4 filed with the Securities and Exchange Commission on April 20, 2021, and Amendment No. 5 filed with the Securities and Exchange Commission on January 20, 2022 (collectively, the "Schedule 13D") with respect to shares of common stock, \$0.001 par value per share (the "Common Stock") of Lifecore Biomedical, Inc. (formerly known as Landec Corporation), a Delaware corporation with its principal executive office at 2811 Airpark Drive, Santa Maria, California 93455 (the "Issuer"). Unless specifically amended hereby, the disclosures set forth in the Schedule 13D shall remain unchanged. Capitalized terms used but not otherwise defined herein shall have the meanings set forth in the Schedule 13D.

Item 3. Source and Amount of Funds or Other Consideration.

Item 3 of the Schedule 13D is hereby amended and restated as follows:

The securities reported in this Schedule 13D as directly beneficially owned by the Wynnefield Reporting Persons were acquired with funds of approximately \$37,978,969 (including brokerage commissions). All such funds were provided from the working capital or personal funds of the Wynnefield Reporting Persons who directly beneficially own such securities.

Item 4. Purpose of the Transaction.

Item 4 of the Schedule 13D is hereby amended by addition of the following:

This Schedule 13D is filed by the Wynnefield Reporting Persons to report the acquisition of shares of Common Stock that increase the Wynnefield Reporting Persons' beneficial ownership (as such term is defined under Rule 13d-3 under the Exchange Act of 1934, as amended) of the Common Stock of the Issuer by more than 1% from the amounts previously reported on Amendment No. 5, previously filed on January 20, 2022.

On November 25, 2022, the Issuer entered into a Securities Purchase Agreement (the "Purchase Agreement") with each of Partners I, Partners and Offshore (collectively, the "Purchasers"). Pursuant to the Purchase Agreement, the Issuer agreed to sell an aggregate of 627,746 shares of its Common Stock for aggregate gross proceeds of approximately \$5.0 million (the "Offering"). The purchase price for each share of Common Stock was \$7.97. The Offering closed on November 25, 2022. Pursuant to the Purchase Agreement, the Issuer granted the Purchasers certain piggyback registration rights and agreed, among other things, to indemnify such parties under any registration statement filed that includes the Shares from certain losses, claims, damages and liabilities.

The description of the Purchase Agreement is qualified in its entirety by reference to the full text of such agreement, a copy of which was filed by the Issuer as Exhibit 10.1 to the Form 8-K filed by the Issuer with the Commission on November 25, 2022 (and is incorporated by reference herein as Exhibit 99.4).

Item 5. Interest in Securities of the Issuer.

Item 5 of the Schedule 13D is hereby amended and restated as follows:

(a), (b) and (c) As of November 25, 2022, the Wynnefield Reporting Persons beneficially owned in the aggregate 4,462,510 shares of Common Stock, constituting approximately 14.8% of the outstanding shares of Common Stock. The percentage of shares of Common Stock reported as being beneficially owned by the Wynnefield Reporting Persons is based upon 30,223,300 shares of Common Stock outstanding, which is comprised of (i) 29,595,554 shares of Common Stock outstanding as of October 3, 2022, as reported in the Issuer's Quarterly Report on Form 10-Q for the fiscal quarter ended August 28, 2022, filed with the Commission on October 7, 2022; and (ii) 627,746 shares of Common Stock that were issued to the Purchasers in the Offering.

The following table sets forth certain information with respect to shares of Common Stock directly beneficially owned by the Wynnefield Reporting Persons listed below:

<u>Name</u>	Number of Common Stock	Percentage of Outstanding Common Stock
Partners I	1,972,853	6.5%
Partners	1,233,865	4.1%
Offshore	836,965	2.8%
Plan	367,350	1.2%
Nelson Obus	51,477 (1)	0.2%

(1) Excludes 7,059 RSU Rights that are not exercisable within 60 days of the date hereof.

WCM is the sole general partner of Partners and Partners I and, accordingly, may be deemed to be the indirect beneficial owner (as that term is defined under Rule 13d-3 under the Exchange Act) of the Common Stock that Partners and Partners I beneficially own. WCM, as the sole general partner of Partners and Partners I, has the sole power to direct the voting and disposition of the Common Stock that Partners and Partners I beneficially own. Messrs. Obus and Landes are the co-managing members of WCM and, accordingly, each of Messrs. Obus and Landes may be deemed to be the indirect beneficial owner (as that term is defined under Rule 13d-3 under the Exchange Act) of the Common Stock that WCM may be deemed to beneficially own. Each of Messrs. Obus and Landes, as co-managing members of WCM, share the power to direct the voting and disposition of the shares of Common Stock that WCM may be deemed to beneficially own.

WCI is the sole investment manager of Offshore and, accordingly, may be deemed to be the indirect beneficial owner (as that term is defined under Rule 13d-3 under the Exchange Act) of the Common Stock that Offshore beneficially owns. WCI, as the sole investment manager of Offshore, has the sole power to direct the voting and disposition of the Common Stock that Offshore beneficially owns. Each of Messrs. Obus and Landes are executive officers of WCI and, accordingly, each may be deemed to be the indirect beneficial owner (as that term is defined under Rule 13d-3 under the Exchange Act) of the Common Stock that WCI may be deemed to beneficially own. Each of Messrs. Obus and Landes, as an executive officer of WCI, share the power to direct the voting and disposition of the shares of Common Stock that WCI may be deemed to beneficially own.

The Plan is an employee profit sharing plan. Messrs. Obus and Landes are the co-trustees of the Plan and accordingly, Messrs. Obus and Landes may be deemed to be the indirect beneficial owner (as that term is defined under Rule 13d-3 under the Exchange Act) of the shares of Common Stock that the Plan may be deemed to beneficially own. Each of Messrs. Obus and Landes, as the trustees of the Plan, shares with the other the power to direct the voting and disposition of the shares of Common Stock beneficially owned by the Plan.

Beneficial ownership of the Common Stock shown on the cover pages of and set forth elsewhere in this Schedule 13D for each member of the Wynnefield Reporting Persons assumes that they have not formed a group for purposes of Section 13(d)(3) under the Exchange Act, and Rule 13d-5(b)(1) promulgated thereunder. If the members of the Wynnefield Reporting Persons were deemed to have formed a group for purposes of Section 13(d)(3) and Rule 13d-5(b)(1), the group would be deemed to own beneficially (and may be deemed to have shared voting and dispositive power over) 4,462,510 shares of Common Stock, constituting approximately 14.8% of the outstanding shares of Common Stock. The percentage of shares of Common Stock reported as being beneficially owned by the Wynnefield Reporting Persons is based upon 30,223,300 shares of Common Stock outstanding, which is comprised of (i) 29,595,554 shares of Common Stock outstanding as of October 3, 2022, as reported in the Issuer's Quarterly Report on Form 10-Q for the fiscal quarter ended August 28, 2022, filed with the Commission on October 7, 2022; and (ii) 627,746 shares of Common Stock that were issued to the Purchasers in the Offering.

The filing of this Schedule 13D and any future amendment by the Wynnefield Reporting Persons, and the inclusion of information herein and therein with respect to WCM, WCI and Messrs. Obus and Landes, shall not be considered an admission that any of such persons, for the purpose of Section 16(b) of the Exchange Act, are the beneficial owners of any shares in which such persons do not have a pecuniary interest. Each of WCM, WCI and Messrs. Obus and Landes disclaims any beneficial ownership of the shares covered by this Schedule 13D, except for the 51,477 shares of Common Stock directly beneficially owned by Mr. Obus, which he does not disclaim.

The Wynnefield Reporting Persons have engaged in the following transactions involving shares of Common Stock during the last 60 days.

Name	Date	Number of Shares	Purchase/Sale	Price	Per Share
Partners I	10/24/2022	103,000	Purchase	\$	8.09
Partners	10/24/2022	64,000	Purchase	\$	8.09
Offshore	10/24/2022	33,000	Purchase	\$	8.09
Plan	10/24/2022	50,000	Purchase	\$	8.09
Partners I	11/25/2022	345,260	Purchase	\$	7.97
Partners	11/25/2022	188,324	Purchase	\$	7.97
Offshore	11/25/2022	94,162	Purchase	\$	7.97

(d) and (e). Not Applicable.

Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer

Item 6 of the 13D is amended as follows:

Exhibit 99.4

The disclosure set forth in Item 4 of this Amendment No. 6 is incorporated into this Item 6 by reference.

Item 7. Material to be Filed as Exhibits

Item 7 of the Schedule 13D is amended as follows:

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Securities Purchase Agreement, dated November 25, 2022, by and among Lifecore Biomedical, Inc., Wynnefield Partners Small Cap Value, L.P., Wynnefield Partners Small Cap Value, L.P. I, and Wynnefield Small Cap Value Offshore Fund Ltd. (filed as Exhibit 10.1 to the Lifecore Biomedical, Inc.'s Current Report on Form 8-K filed with the Securities and Exchange Commission on November 25, 2022 and incorporated herein by reference).

SIGNATURE

After reasonable inquiry and to the best of their knowledge and belief, the undersigned certify that the information set forth in this Schedule 13D is true, complete and correct.

Dated: December 2, 2022

WYNNEFIELD PARTNERS SMALL CAP VALUE, L.P. I

By: Wynnefield Capital Management, LLC, its General Partner

By: /s/ Nelson Obus

Nelson Obus, Co-Managing Member

WYNNEFIELD PARTNERS SMALL CAP VALUE, L.P.

By: Wynnefield Capital Management, LLC, its General Partner

By: /s/ Nelson Obus

Nelson Obus, Co-Managing Member

WYNNEFIELD SMALL CAP VALUE OFFSHORE FUND, LTD.

By: Wynnefield Capital, Inc., its Investment Manager

By: <u>/s/ Nelson Obus</u> Nelson Obus, President

WYNNEFIELD CAPITAL INC. PROFIT SHARING & MONEY PURCHASE PLAN

By: <u>/s/ Nelson Obus</u> Nelson Obus, Co-Trustee

WYNNEFIELD CAPITAL MANAGEMENT, LLC

By: <u>/s/ Nelson Obus</u> Nelson Obus, Co-Managing Member

WYNNEFIELD CAPITAL, INC.

By: <u>/s/ Nelson Obus</u> Nelson Obus, President

/s/ Nelson Obus Nelson Obus, Individually

<u>/s/ Joshua Landes</u> Joshua Landes, Individually