



India

ADD (previously HOLD)

Sell 9 Buy 11 Hold 5 Consensus ratings*: Current price: Rs3.256 Target price: Rs3.600 Previous target: Rs1,969 Up/downside: 10.6% InCred Research / Consensus: 15.2% Reuters: **DLPL IN** Bloombera: US\$3,747m Market cap: Rs272,093m US\$10.7m Average daily turnover: Rs780.3m Current shares o/s: 83.5m 45.4% Free float: *Source: Bloomberg

Key changes in this note

- Upgrade our rating to ADD (from HOLD earlier).
- Raise the target price to Rs3,600 from Rs1,969 earlier.



		Source. D	loomberg
Price performance	1M	ЗМ	12M
Absolute (%)	(1.0)	6.2	33.3
Relative (%)	5.0	6.3	7.5

Major shareholders	% held
Promoters	54.6
Invesco Oppenheimer Intl. Growth	3.7
UTI Flexi Cap Fuund	2.8

Research Analyst(s)

Yogesh SONI

T (91) 22 4161 1566

E yogesh.soni@incredresearch.com

Praful BOHRA

T (91) 22 4161 1552

E praful.bohra@incredresearch.com

Dr. Lal Pathlabs Ltd.

The going is strong

- Overall strong 2Q results, led by continued traction in SwasthFit and Suburban Diagnostics portfolios. Expansion in Tier-3 and Tier-4 cities is on track.
- Double-digit revenue growth in Suburban Diagnostics and 20% margin a strong improvement over FY24 margin of 11% and 14% in 1QFY25.
- We resume our coverage on the stock with an ADD rating and a higher target price of Rs3,600. Any slowdown in patient volume is a key downside risk.

Volume-driven growth; no price hike and focus on better realization

2QFY25 earnings of Dr. Lal Pathlabs (DLPL) were overall healthy, led by strong volume growth, and broadly in line with the Bloomberg consensus estimate. Sharp improvement in the margin of Suburban Diagnostics (20%, +600bp QoQ), along with double-digit revenue growth (+11.6% YoY), continuing the momentum in the SwasthFit portfolio (24% of revenue) and rising penetration in Tier-3 and beyond cities (34%+ in FY24) are some key highlights. Patient volume increased by 3.7% YoY (2Q is seasonally the strongest quarter), while the revenue/patient ratio was up 5.9% YoY. Sample volume was up 9% YoY, while revenue/sample was flat YoY.

Targets double-digit growth in FY25F

While aggressive pricing in the industry has reversed, with online players taking some hikes last year, DLPL aims at volume-driven growth by increasing patient visits and tests per patient, targeting double-digit growth in FY25F while maintaining the current pricing, barring inflationary adjustments in specialty tests. The company is boosting its revenue by bundling high-end tests, with specialized tests already contributing 24% to the topline. It is expanding the high-end portfolio via specialty verticals like Genevolve for genomics, L-CoRD for reproductive diagnostics, and L-ACE for autoimmune disorders. To drive further growth, DLPL plans to open 20+ labs in Tier-3 and Tier-4 cities, primarily in northern and eastern regions, in FY25F, enhancing geographic presence & aiding sustainable growth.

Suburban helping in diversification & expansion in western region

With more than 60% of the revenue of DLPL coming from Delhi NCR and the northern region, it is susceptible to high concentration risk. The integration of DLPL and Suburban Diagnostics reflects a strategic shift to focus on the western region (Mumbai, Pune & Goa) and is a key diversification move. This region witnessed a rising market share for the combined entity. Suburban Diagnostics, which clocked around mid-single digit growth in FY24, is expected to reach double-digit growth in a few quarters led by volume expansion.

Resume coverage with an ADD rating and a higher TP of Rs3,600

With the ongoing expansion in Tier-3 and Tier-4 cities, we expect a modest margin expansion (+180bp over FY24-26F) led by the rising contribution from specialized tests, higher operating leverage, and back-end efficiency using technology. We value DLPL at 57x FY26F EPS and resume coverage on it with an ADD rating & a higher target price of Rs3,600 (Rs1,969 earlier). Any slowdown in patient volume is a key downside risk.

Financial Summary	Mar-22A	Mar-23A	Mar-24A	Mar-25F	Mar-26F
Revenue (Rsm)	20,874	20,169	22,266	24,716	27,768
Operating EBITDA (Rsm)	5,607	4,899	6,093	7,044	8,120
Net Profit (Rsm)	3,448	2,389	3,577	4,388	5,271
Core EPS (Rs)	41.2	28.6	42.8	52.5	63.0
Core EPS Growth	18.2%	(30.7%)	49.7%	22.7%	20.1%
FD Core P/E (x)	78.91	113.93	76.09	62.03	51.64
DPS (Rs)	12.0	12.0	24.0	24.0	24.0
Dividend Yield	0.36%	0.37%	0.74%	0.74%	0.74%
EV/EBITDA (x)	48.12	54.75	43.44	37.12	31.62
P/FCFE (x)	79.35	456.67	76.07	58.03	45.31
Net Gearing	(17.6%)	(25.2%)	(40.4%)	(51.3%)	(63.8%)
P/BV (x)	18.05	16.33	14.72	13.04	11.28
ROE	25.0%	15.1%	20.3%	22.3%	23.4%
% Change In Core EPS Estimates				26.23%	
InCred Research/Consensus EPS (x)					

SOURCE: INCRED RESEARCH, COMPANY REPORTS



Conference-call highlights

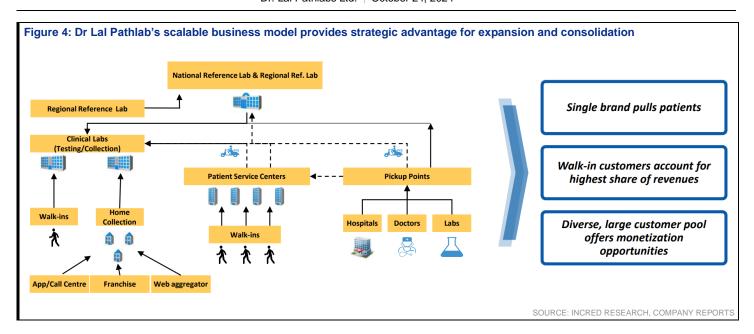
- Bundled tests are driving a higher margin for the industry as they lead to higher patient realization as well as higher tests per patient.
- Suburban Diagnostics Back-end efficiency, productivity enhancement, use
 of technology and operating leverage played a pivotal role in margin
 expansion. The focus is on improving growth in Suburban Diagnostics, and
 may entail giving up some margin also, if the need arises.
- Taking SwasthFit to Tier-3 and Tier-4 towns and thus, there is ample room for this segment to keep growing.
- Competition from hospitals is still high, although irrational competition from start-ups and predatory pricing has come off.
- The company plans to add 15-20 labs in FY25F, of which 50%+ has been added in 1HFY25.
- The margin in 2HFY25F will be lower than in 1H, as most investments are likely to be back-ended. Nevertheless, the company is likely to do slightly better in terms of margin vs. FY24 margin of 27.4%.

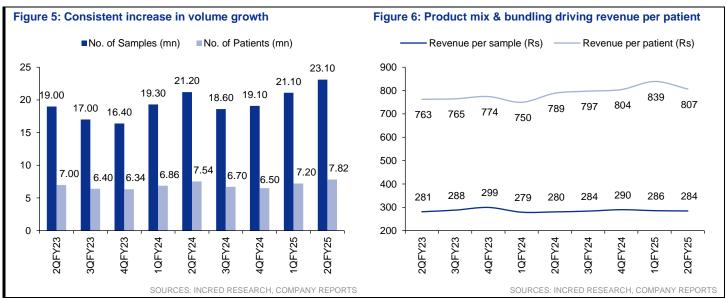
Figure 1: Financial summary	,										
(Rs m)	2QFY23A	3QFY23A	4QFY23A	1QFY24A	2QFY24A	3QFY24A	4QFY24A	1QFY25A	2QFY25A	Y-o-Y (%)	Q-o-Q (%)
Revenue	5,338	4,894	4,910	5,410	6,013	5,389	5,454	6,019	6,602	10%	10%
Consumption of raw materials	1,162	1,109	1,059	1,131	1,224	1,070	1,089	1,194	1,273	4%	7%
as % of sales	21.8%	22.7%	21.6%	20.9%	20.4%	19.9%	20.0%	19.8%	19.3%		
Employee costs	909	963	925	1,047	1,054	1,090	1,054	1,166	1,240	18%	6%
as % of sales	17.0%	19.7%	18.8%	19.4%	17.5%	20.2%	19.3%	19.4%	18.8%		
Other expenditure	1829	1692	1770	1770	1957	1823	1864	1959	2064	5%	5%
as % of sales	34.3%	34.6%	36.0%	32.7%	32.5%	33.8%	34.2%	32.5%	31.3%		
EBITDA	1,438	1,130	1,156	1,462	1,778	1,406	1,447	1,700	2,025	14%	19%
Margin (%)	26.9%	23.1%	23.5%	27.0%	29.6%	26.1%	26.5%	28.2%	30.7%		
Depreciation	388	379	376	351	359	360	366	347	353		
Other income	87	105	142	144	181	183	184	206	219		
Interest	109	91	90	80	78	70	66	60	60		
PBT	1,028	765	832	1,175	1,522	1,159	1,199	1,499	1,831	20%	22%
Total tax	304	229	263	339	415	337	341	421	523		
Tax rate (%)	29.6%	29.9%	31.6%	28.9%	27.3%	29.1%	28.4%	28.1%	28.6%		
PAT before MI	724	536	569	836	1,107	822	858	1,078	1,308	18%	21%
Minority interest (MI)	-7	-8	-2	-10	-14	-9	-13	-14	-16		
Adj. PAT before extraordinary items	717	528	567	826	1,093	813	845	1,064	1,292	18%	21%
Extraordinary expenses	0	0	0	0	0	0	0	0	0		
Reported PAT	717	528	567	826	1,093	813	845	1,064	1,292	18%	21%
No. of shares	83	83	83	83	83	83	83	83	84		
EPS	8.6	6.3	6.8	9.9	13.1	9.7	10.1	12.7	15.5		
								SOURCE: INC	RED RESEAF	RCH, COMPAI	NY REPORTS

Figure 2: Margin b	reak-up										
(in %)	2QFY23A	3QFY23A	4QFY23A	1QFY24A	2QFY24A	3QFY24A	4QFY24A	1QFY25A	2QFY25A	Y-o-Y (bp)	Q-o-Q (bp)
Gross	78%	77%	78%	79%	80%	80%	80%	80%	81%	107	56
EBITDA	27%	23%	24%	27%	30%	26%	27%	28%	31%	110	243
Adj.PAT	13%	11%	12%	15%	18%	15%	15%	18%	20%	139	189
Effective tax rate	30%	30%	32%	29%	27%	29%	28%	28%	29%	130	48
								SOURCE: II	NCRED RESEA	ARCH, COMPA	NY REPORTS

Figure 3: Actuals vs. estimates			
Actuals versus Estimates	Actuals	Bloomberg Est.	Variance (%)
Revenue (Rsm)	6,602	6,704	-2%
EBITDA (Rsm)	2,025	1,947	4%
Margin (%)	30.7	29.0	
PAT (Rsm)	1,292	1,259	3%
		SOURCE: INCRED	RESEARCH, COMPANY REPORTS



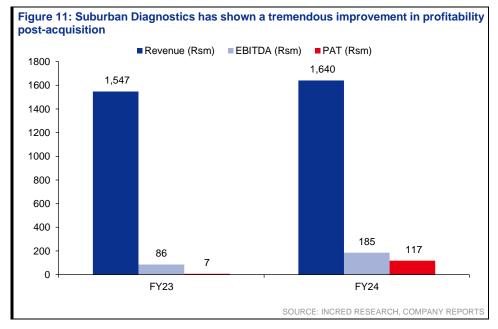




	FY20	FY21	FY22	FY23	FY24	FY20-24 CAGR
Revenue from Tier-3 & below cities (Rsm)	4,210	5,440	6,830	6,850	7,890	17.0%
% of total revenue	32%	34%	33%	34%	35%	
Network in Tier-3 & below cities						
Labs	60	64	69	70	84	8.8%
Revenue per lab (Rsm)	70.2	85.0	99.0	97.9	93.9	7.6%
CCs	1,762	1,988	2,416	2,848	3,446	18.3%
Revenue per CC (Rsm)	2.4	2.7	2.8	2.4	2.3	-1.1%
PUPs	4,475	5,560	6,363	6,863	7,668	14.4%
Revenue per PUP (Rsm)	0.9	1.0	1.1	1.0	1.0	2.3%



Figure 8: Clinical labs' expansion to take Figure 9: Consistent addition of PSCs to Figure 10: Gradual increase in pick-up points (PUPs) place after three years in FY25F network ■No. of clinical labs ■No. of PSCs ■ No. of PUPs 300 280 7000 14000 277 277 11,619 5,762 6000 12000 250 231 5,102 216 4,731 9,247 5000 10000 200 3,705 4000 8000 6,995 3,095 150 3000 6000 100 2000 4000 50 1000 2000 0 0 0 FY21 FY22 FY23 FY20 FY21 FY22 FY23 FY24 FY22 FY23 FY24 FY20 FY20 FY21 SOURCE: INCRED RESEARCH, COMPANY REPORTS SOURCE: INCRED RESEARCH, COMPANY REPORTS SOURCE: INCRED RESEARCH, COMPANY REPORTS



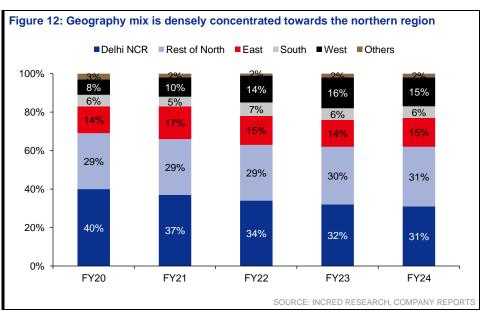
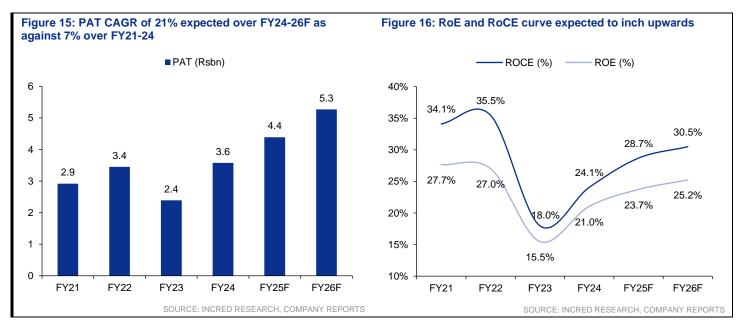




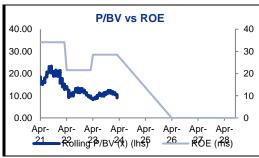
Figure 13: Revenue CAGR of 11.7% expected over FY24-26F as Figure 14: EBITDA CAGR of 15% expected over FY24-26F as against 12% over FY21-24 against 12% over FY21-24 ■Revenue (Rsbn) EBITDA (Rsbn) 30 9 30.0% 29.2% 8.1 27.8 8 24.7 27.4% 25 28.5% 28.0% 27.6% 22.3 26.9% 6.1 20.9 20.2 6 5.6 20 4.9 26.0% 5 4.4 15.8 24.3% 15 24.0% 3 2 10 22.0% 20.0% 5 0 FY21 FY22 FY22 FY23 FY26F FY23 FY24 FY25F FY26F FY21 FY24 FY25F SOURCE: INCRED RESEARCH, COMPANY REPORTS SOURCE: INCRED RESEARCH, COMPANY REPORTS

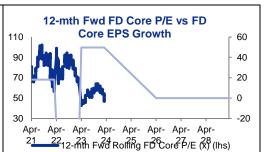






BY THE NUMBERS





Profit & Loss					
(Rs mn)	Mar-22A	Mar-23A	Mar-24A	Mar-25F	Mar-26F
Total Net Revenues	20,874	20,169	22,266	24,716	27,768
Gross Profit	15,851	15,697	17,752	19,773	22,215
Operating EBITDA	5,607	4,899	6,093	7,044	8,120
Depreciation And Amortisation	(1,081)	(1,502)	(1,436)	(1,500)	(1,500)
Operating EBIT	4,526	3,397	4,657	5,544	6,620
Financial Income/(Expense)	(302)	(375)	(294)	(250)	(250)
Pretax Income/(Loss) from Assoc.					
Non-Operating Income/(Expense)	525	417	692	800	950
Profit Before Tax (pre-EI)	4,749	3,439	5,055	6,094	7,320
Exceptional Items					
Pre-tax Profit	4,749	3,439	5,055	6,094	7,320
Taxation	(1,246)	(1,028)	(1,432)	(1,706)	(2,050)
Exceptional Income - post-tax					
Profit After Tax	3,503	2,411	3,623	4,388	5,271
Minority Interests	(55)	(22)	(46)		
Preferred Dividends					
FX Gain/(Loss) - post tax					
Other Adjustments - post-tax					
Net Profit	3,448	2,389	3,577	4,388	5,271
Recurring Net Profit	3,448	2,389	3,577	4,388	5,271
Fully Diluted Recurring Net Profit	3,448	2,389	3,577	4,388	5,271

Cash Flow					
(Rs mn)	Mar-22A	Mar-23A	Mar-24A	Mar-25F	Mar-26F
EBITDA	5,607	4,899	6,093	7,044	8,120
Cash Flow from Invt. & Assoc.					
Change In Working Capital	(167)	355	357	(47)	536
(Incr)/Decr in Total Provisions					
Other Non-Cash (Income)/Expense					
Other Operating Cashflow	525	417	692	800	950
Net Interest (Paid)/Received	(302)	(375)	(294)	(250)	(250)
Tax Paid	(1,196)	(736)	(1,494)	(2,256)	(2,750)
Cashflow From Operations	4,467	4,560	5,354	5,291	6,607
Capex	(925)	(360)	(503)	(600)	(600)
Disposals Of FAs/subsidiaries					
Acq. Of Subsidiaries/investments					
Other Investing Cashflow	(3,567)	(2,513)	260		
Cash Flow From Investing	(4,492)	(2,873)	(243)	(600)	(600)
Debt Raised/(repaid)	3,454	(1,091)	(1,533)		
Proceeds From Issue Of Shares	2	9	35		
Shares Repurchased					
Dividends Paid	(1,167)	(1,030)	(2,012)	(2,001)	(2,026)
Preferred Dividends					
Other Financing Cashflow	(925)	(720)	(629)	800	950
Cash Flow From Financing	1,364	(2,832)	(4,139)	(1,201)	(1,076)
Total Cash Generated	1,339	(1,145)	972	3,490	4,931
Free Cashflow To Equity	3,429	596	3,578	4,691	6,007
Free Cashflow To Firm	277	2,062	5,405	4,941	6,257

SOURCE: INCRED RESEARCH, COMPANY REPORTS



Health Care Providers & Svs | India Dr. Lal Pathlabs Ltd. | October 24, 2024

BY THE NUMBERS...cont'd

Balance Sheet					
(Rs mn)	Mar-22A	Mar-23A	Mar-24A	Mar-25F	Mar-26F
Total Cash And Equivalents	6,176	6,654	8,303	11,543	16,224
Total Debtors	854	708	774	865	972
Inventories	524	338	373	420	472
Total Other Current Assets	542	531	679	741	833
Total Current Assets	8,096	8,231	10,129	13,569	18,501
Fixed Assets	8,398	7,622	6,513	5,613	4,713
Total Investments					
Intangible Assets	5,505	5,498	5,482	5,482	5,482
Total Other Non-Current Assets	1,163	2,120	1,650	1,650	1,650
Total Non-current Assets	15,066	15,240	13,645	12,745	11,845
Short-term Debt	1,789	1,533	833	833	833
Current Portion of Long-Term Debt					
Total Creditors	1,474	1,561	1,866	1,903	2,232
Other Current Liabilities	1,737	1,624	1,977	2,093	2,551
Total Current Liabilities	5,000	4,718	4,676	4,830	5,616
Total Long-term Debt	1,668	833			
Hybrid Debt - Debt Component					
Total Other Non-Current Liabilities	1,059	925	605	605	605
Total Non-current Liabilities	2,727	1,758	605	605	605
Total Provisions					
Total Liabilities	7,727	6,476	5,281	5,435	6,221
Shareholders Equity	15,080	16,663	18,493	20,880	24,125
Minority Interests	355	332			
Total Equity	15,435	16,995	18,493	20,880	24,125

Key Ratios					
	Mar-22A	Mar-23A	Mar-24A	Mar-25F	Mar-26F
Revenue Growth	32.0%	(3.4%)	10.4%	11.0%	12.3%
Operating EBITDA Growth	28.5%	(12.6%)	24.4%	15.6%	15.3%
Operating EBITDA Margin	26.9%	24.3%	27.4%	28.5%	29.2%
Net Cash Per Share (Rs)	32.52	51.29	89.36	128.11	184.11
BVPS (Rs)	180.39	199.32	221.21	249.76	288.58
Gross Interest Cover	14.99	9.06	15.84	22.18	26.48
Effective Tax Rate	26.2%	29.9%	28.3%	28.0%	28.0%
Net Dividend Payout Ratio	21.1%	29.3%	39.9%	33.2%	27.7%
Accounts Receivables Days	13.30	14.13	12.15	12.10	12.07
Inventory Days	34.52	35.18	28.75	29.28	29.32
Accounts Payables Days	105.91	123.86	138.55	139.15	135.89
ROIC (%)	104.5%	24.7%	34.2%	47.7%	61.4%
ROCE (%)	28.6%	17.8%	24.1%	27.0%	28.4%
Return On Average Assets	25.6%	16.4%	22.6%	25.3%	26.7%

SOURCE: INCRED RESEARCH, COMPANY REPORTS



Health Care Providers & Svs | India Dr. Lal Pathlabs Ltd. | October 24, 2024

DISCLAIMER

This report (including the views and opinions expressed therein, and the information comprised therein) has been prepared by Incred Research Services Private Ltd. (formerly known as Earnest Innovation Partners Private Limited) (hereinafter referred to as "IRSPL"). IRSPL is registered with SEBI as a Research Analyst vide Registration No. INH000011024. Pursuant to a trademark agreement, IRSPL has adopted "Incred Equities" as its trademark for use in this report.

The term "IRSPL" shall, unless the context otherwise requires, mean IRSPL and its affiliates, subsidiaries and related companies. This report is not directed or intended for distribution to or use by any person or entity resident in a state, country or any jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject IRSPL and its affiliates/group companies to registration or licensing requirements within such jurisdictions.

This report is being supplied to you strictly on the basis that it will remain confidential. No part of this report may be (i) copied, photocopied, duplicated, stored or reproduced in any form by any means; or (ii) redistributed or passed on, directly or indirectly, to any other person in whole or in part, for any purpose without the prior written consent of IRSPL.

The information contained in this report is prepared from data believed to be correct and reliable at the time of issue of this report.

IRSPL is not required to issue regular reports on the subject matter of this report at any frequency and it may cease to do so or change the periodicity of reports at any time. IRSPL is not under any obligation to update this report in the event of a material change to the information contained in this report. IRSPL has not any and will not accept any, obligation to (i) check or ensure that the contents of this report remain current, reliable or relevant; (ii) ensure that the content of this report constitutes all the information a prospective investor may require; (iii) ensure the adequacy, accuracy, completeness, reliability or fairness of any views, opinions and information, and accordingly, IRSPL and its affiliates/group companies (and their respective directors, associates, connected persons and/or employees) shall not be liable in any manner whatsoever for any consequences (including but not limited to any direct, indirect or consequential losses, loss of profits and damages) of any reliance thereon or usage thereof.

Unless otherwise specified, this report is based upon reasonable sources. Such sources will, unless otherwise specified, for market data, be market data and prices available from the main stock exchange or market where the relevant security is listed, or, where appropriate, any other market. Information on the accounts and business of company(ies) will generally be based on published statements of the company(ies), information disseminated by regulatory information services, other publicly available information and information resulting from our research. While every effort is made to ensure that statements of facts made in this report are accurate, all estimates, projections, forecasts, expressions of opinion and other subjective judgments contained in this report are based on assumptions considered to be reasonable as of the date of the document in which they are contained and must not be construed as a representation that the matters referred to therein will occur. Past performance is not a reliable indicator of future performance. The value of investments may go down as well as up and those investing may, depending on the investments in question, lose more than the initial investment. No report shall constitute an offer or an invitation by or on behalf of IRSPL and its affiliates/group companies to any person to buy or sell any investments.

The opinions expressed are based on information which is believed to be accurate and complete and obtained through reliable public or other non-confidential sources at the time made (information barriers and other arrangements may be established, where necessary, to prevent conflicts of interests arising. However, the analyst(s) may receive compensation that is based on his/their coverage of company(ies) in the performance of his/their duties or the performance of his/their recommendations. In reviewing this report, an investor should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest. Additional information is, subject to the duties of confidentiality, available on request. The report is not a "prospectus" as defined under Indian Law, including the Companies Act, 2013, and is not, and shall not be, approved by, or filed or registered with, any Indian regulator, including any Registrar of Companies in India, SEBI, any Indian stock exchange, or the Reserve Bank of India. No offer, or invitation to offer, or solicitation of subscription with respect to any such securities listed or proposed to be listed in India is being made, or intended to be made, to the public, or to any member or section of the public in India, through or pursuant to this report.

The research analysts, strategists or economists principally responsible for the preparation of this research report are segregated from the other activities of IRSPL. Information barriers and other arrangements have been established, as required, to prevent any conflicts of interests.

The research analysts, strategists or economists principally responsible for the preparation of this research report are segregated from the other activities of IRSPL. Information barriers and other arrangements have been established, as required, to prevent any conflicts of interests.

IRSPL may have issued other reports (based on technical analysis, event specific, short-term views, etc.) that are inconsistent with and reach a different conclusion from the information presented in this report.

Holding of Analysts/Relatives of Analysts, IRSPL and Associates of IRSPL in the covered securities, as on the date of publishing of this report

Research Analyst or his/her relative(s) or InCred Research Services Private Limited or our associate may have any financial interest in the subject company.

Research Analyst or his/her relatives or InCred Research Services Limited or our associates may have actual or beneficial ownership of 1% or more securities of the subject company(ies) at the end of the month immediately preceding the date of publication of the Research Report.

Research Analyst or his/her relative or InCred Research Services Private Limited or our associate entities may have any other material conflict of interest at the time of publication of the Research Report.



Health Care Providers & Svs | India
Dr. Lal Pathlabs Ltd. | October 24, 2024

In the past 12 months, IRSPL or any of its associates may have:

- a) Received any compensation/other benefits from the subject company,
- b) Managed or co-managed public offering of securities for the subject company,
- c) Received compensation for investment banking or merchant banking or brokerage services from the subject company,
- d) Received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company

We or our associates may have received compensation or other benefits from the subject company(ies) or third party in connection with the research report.

Research Analyst may have served as director, officer, or employee in the subject company.

We or our research analyst may engage in market-making activity of the subject company.

Analyst declaration

- The analyst responsible for the production of this report hereby certifies that the views expressed herein accurately and exclusively reflect his
 or her personal views and opinions about any and all of the issuers or securities analysed in this report and were prepared independently and
 autonomously in an unbiased manner.
- No part of the compensation of the analyst(s) was, is, or will be directly or indirectly related to the inclusion of specific recommendations(s) or view(s) in this report or based on any specific investment banking transaction.
- The analyst(s) has(have) not had any serious disciplinary action taken against him/her(them).
- The analyst, strategist, or economist does not have any material conflict of interest at the time of publication of this report.
- The analyst(s) has(have) received compensation based upon various factors, including quality, accuracy and value of research, overall firm
 performance, client feedback and competitive factors.

IRSPL and/or its affiliates and/or its Directors/employees may own or have positions in securities of the company(ies) covered in this report or any securities related thereto and may from time to time add to or dispose of, or may be materially interested in, any such securities.

IRSPL and/or its affiliates and/or its Directors/employees may do and seek to do business with the company(ies) covered in this research report and may from time to time (a) buy/sell the securities covered in this report, from time to time and/or (b) act as market maker or have assumed an underwriting commitment in securities of such company(ies), and/or (c) may sell them to or buy them from customers on a principal basis and/or (d) may also perform or seek to perform significant investment banking, advisory, underwriting or placement services for or relating to such company(ies) and/or (e) solicit such investment, advisory or other services from any entity mentioned in this report and/or (f) act as a lender/borrower to such company and may earn brokerage or other compensation. However, Analysts are forbidden to acquire, on their own account or hold securities (physical or uncertificated, including derivatives) of companies in respect of which they are compiling and producing financial recommendations or in the result of which they play a key part.

Recommendation	Framework
Stock Ratings	Definition:
Add	The stock's total return is expected to exceed 10% over the next 12 months.
Hold	The stock's total return is expected to be between 0% and positive 10% over the next 12 months.
Reduce	The stock's total return is expected to fall below 0% or more over the next 12 months.
	eturn of a stock is defined as the sum of the: (i) percentage difference between the target price and the current price and (ii) the forward net e stock. Stock price targets have an investment horizon of 12 months.
Sector Ratings	Definition:
Overweight	An Overweight rating means stocks in the sector have, on a market cap-weighted basis, a positive absolute recommendation.
Neutral	A Neutral rating means stocks in the sector have, on a market cap-weighted basis, a neutral absolute recommendation.
Underweight	An Underweight rating means stocks in the sector have, on a market cap-weighted basis, a negative absolute recommendation.
Country Ratings	Definition:
Overweight	An Overweight rating means investors should be positioned with an above-market weight in this country relative to benchmark.
Neutral	A Neutral rating means investors should be positioned with a neutral weight in this country relative to benchmark.
Underweight	An Underweight rating means investors should be positioned with a below-market weight in this country relative to benchmark.