

Jourdan Confirms High Grade Lithium in Bulk Sample

29.04.2021 | [GlobeNewswire](#)

TORONTO, April 29, 2021 - [Jourdan Resources Inc.](#) (TSXV: JOR) ("Jourdan" or the "Company") is pleased to announce, further to its press release dated April 22, 2021, the assay results of the second batch (25 samples) of its sampling of the bulk sample, with grades showing of over 1.5% Li₂O. Now that all 47 sample results have been received, these are reported together.

Highlights of Bulk Sample Assays (see Table 1 for additional details)

- Lithium (Li) values of the samples tested were in the range of 6,120 ppm (parts per million) to 8,190 ppm, with an average of 7,212 ppm.
- Lithium oxide (Li₂O) values of the samples tested averaged 1.55% and ranged from 1.31% to 1.76% Li₂O.
- Beryllium values averaged 291 ppm, cesium averaged 7.36 ppm, and niobium averaged 104 ppm.
- The rubidium average in the samples tested was 1,566 ppm, with a tantalum average of 36 ppm, and a barium average of 60 ppm.

Rene Bharti, CEO of Jourdan, stated, "The second set of results validates the high lithium grades provides further confidence in the lithium assets of Jourdan. The Company plans to use the information gathered from the bulk sample to begin preparing for a summer drill program. We anticipate that all of these activities will lead to defining an initial resource estimate at our Vallee property. Jourdan believes that it is on a strong path towards recognizing its goal of being a near term lithium producer in Quebec."

Jourdan's Chairman, Dr. Andreas Rompel, stated, "These results represent proof that the bulk sample exhibits very similar results in many individual elements and most importantly in the calculated Li₂O value. This is fantastic evidence that our pegmatite at Vallee is very homogeneous. This in turn is great encouragement to go out this summer and drill these pegmatites to confirm the down-dip grade, and subsequently confirm volume and grade, which we expect will ultimately result in an initial resource estimate."

Bulk Sampling Assaying

47 samples were taken from the 40-tonne bulk sample, which was retrieved from the Company's Vallee lithium project site during 2018. Forty of the 50 tonnes retrieved were shipped in a series of 2 tonne sacks to Process Research Ortech Inc. in Mississauga, Ontario ("Ortech") for metallurgical test work. During the first quarter of 2021, 47 individual samples were taken on two different occasions under the supervision of Jourdan's personnel at Ortech. In the second sampling exercise reported here, 25 samples were taken from 5 sacks located outside of Ortech's laboratory. The samples consisted of shovel loads of material. The average sample weight of these samples was 2.7 kgs. The additional 25 samples were sent to AGAT Laboratories in Mississauga, Ontario and were assayed for 58 different elements utilising the sodium peroxide fusion method with an ICP OES or MS finish. The results for lithium were subsequently multiplied by a factor of 2.153 to arrive at a value for Li₂O. The highest grade assayed for the second batch (25 samples) was 1.72% Li₂O, with an average of 1.54% Li₂O, and a standard deviation of 0.08.

Management believes that these results clearly demonstrate the homogeneity of the lithium distribution in the pegmatites situated on the Company's Vallee lithium property, and management is encouraged to further investigate the strike and down dip extent of these pegmatites.

In addition, the Company is excited to report elevated rubidium values averaging 1,566 ppm.

Qualified Person

The scientific and technical information contained herein has been reviewed and approved by Stéphane Amireault P.Eng, MScA, an independent consultant that is a "qualified person" as defined in National Instrument 43-101 - *Standards of Disclosure for Mineral Projects*.

Table 1

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

Sample Id	Sample Description	Analyte:	Li ₂ O	Ba	Be	Cs	Li	Nb	Rb	Ta
		Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		RDL:		0.5	5	0.1	10	1	0.2	0.5
2257304	E6356551		1.49	60.5	254	66.7	6,940	116	1,650	34.8
2257305	E6356552		1.46	58.9	301	60.1	6,800	108	1,310	34.9
2257306	E6356553		1.42	62.3	269	64.9	6,580	114	1,600	37.7
2257307	E6356554		1.42	62.7	333	70.0	6,590	143	1,820	46.6
2257308	E6356555		1.56	65.7	317	67.8	7,250	119	1,670	36.1
2257309	E6356556		1.57	60.1	325	69.8	7,310	101	1,490	36.5
2257310	E6356557		1.57	64.4	306	65.3	7,280	106	1,590	34.2
2257311	E6356558		1.76	57.6	374	75.0	8,190	106	1,620	35.7
2257312	E6356559		1.75	55.6	378	66.0	8,110	103	1,540	31.5
2257313	E6356560		1.70	55.9	290	57.8	7,890	116	1,480	33.9
2257314	E6356561		1.72	51.5	408	72.6	7,970	95	1,520	33.9
2257315	E6356562		1.68	53.9	199	61.6	7,810	98	1,630	34.8
2257316	E6356563		1.74	56.8	279	68.0	8,060	117	1,560	40.8
2257317	E6356564		1.52	70.8	255	64.0	7,040	93	1,640	30.7
2257318	E6356565		1.54	53.0	318	64.6	7,170	91	1,560	34.0
2257319	E6356566		1.32	66.6	407	73.3	6,120	97	1,600	32.7
2257320	E6356567		1.60	55.3	295	67.5	7,450	108	1,620	34.0
2257321	E6356568		1.57	57.1	261	67.2	7,270	94	1,680	32.8
2257322	E6356569		1.36	45.4	324	56.5	6,320	93	1,500	32.4
2257323	E6356570		1.64	55.0	274	60.4	7,610	96	1,440	31.7
2257324	E6356571		1.45	54.9	407	80.0	6,730	120	1,660	42.6
2257325	E6356572		1.57	61.1	347	68.5	7,310	99	1,510	34.1
2257326	E6356573		1.57	63.8	262	72.6	7,270	85	1,730	33.2
2257327	E6356574		1.58	69.1	324	66.8	7,350	98	1,480	35.3
2257328	E6356575		1.45	51.6	260	60.7	6,740	109	1,370	39.1
2257329	E6356576		1.54	57.5	280	77.6	7,150	111	1,810	39.1
2257330	E6356577		1.52	56.7	274	68.0	7,040	92	1,520	33.4
2257331	E6356578		1.50	60.4	297	69.9	6,990	108	1,640	40.1
2257332	E6356579		1.42	66.9	258	69.8	6,600	118	1,710	42.1
2257333	E6356580		1.44	59.4	211	66.4	6,680	101	1,780	34.1
2257334	E6356581		1.42	58.7	171	58.9	6,610	86	1,580	31.4
2257335	E6356582		1.57	59.8	277	59.3	7,270	101	1,400	35.6
2257336	E6356583		1.65	57.0	256	67.2	7,650	106	1,480	38.5
2257337	E6356584		1.63	85.4	215	56.5	7,550	92	1,420	32.2
2257338	E6356585		1.49	66.2	233	61.9	6,920	97	1,550	32.2
2257340	E6356587		1.53	66.8	390	75.0	7,120	84	1,660	31.6
2257341	E6356588		1.57	67.2	288	62.1	7,280	100	1,430	38.1
2257342	E6356589		1.50	55.0	320	66.7	6,990	112	1,580	40.8
2257343	E6356590		1.67	50.7	232	63.8	7,750	121	1,540	41.8
2257344	E6356591		1.72	56.8	269	68.2	7,970	107	1,600	40.4
2257345	E6356592		1.58	68.9	250	59.0	7,360	118	1,430	40.6

2257346	E6356593	1.56	61.8	281	69.1	7,230	121	1,660	41.6
2257347	E6356594	1.55	54.0	278	65.3	7,200	108	1,530	38.4
2257348	E6356595	1.41	57.3	454	76.1	6,570	88	1,440	32.7
2257349	E6356596	1.66	63.3	241	60.9	7,690	89	1,520	30.4
2257350	E6356597	1.51	70.2	213	64.3	7,000	97	1,560	35.6
2257351	E6356598	1.54	48.4	225	58.1	7,170	107	1,470	39.9

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

About Jourdan

[Jourdan Resources Inc.](http://www.jourdaninc.com) is a Canadian junior mining exploration company trading under the symbol "JOR" on the TSX Venture Exchange and "2JR1" on the Stuttgart Stock Exchange. The Company is focused on the acquisition, exploration, production, and development of mining properties. The Company's properties are in Quebec, Canada, primarily in the spodumene-bearing pegmatites of the La Corne Batholith, around North American Lithium's producing Quebec Lithium Mine. This mine is part of Contemporary Amperex Technology Co. Limited (CATL), China's largest automotive battery manufacturer.

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Cautionary statements

The content and grades of any mineral deposits at our Vallee project are conceptual in nature. There has been insufficient exploration to define a mineral resource on the property and it is uncertain if further exploration will result in the target being delineated as a mineral resource.

This press release contains "forward-looking information" within the meaning of applicable Canadian securities legislation. Forward-looking information includes, but is not limited to, statements with respect to the Company's ability to undertake a drilling program, to further investigate the downdip grade and confirm the volume and grade at the Vallee lithium project, and to establish a mineral resource, the business and operations of the Company, and the Company's ability to execute its business plan, including its ambition to become a lithium producer. Generally, forward-looking information can be identified by the use of forward-looking terminology such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or statements that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved". Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of Jourdan to be materially different from those expressed or implied by such forward-looking information, including but not limited to: receipt of necessary approvals; general business, economic, competitive, political and social uncertainties; future mineral prices; accidents, labour disputes and shortages and other risks of the mining industry. Although Jourdan has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking information. Jourdan does not undertake to update any forward-looking information, except in accordance with applicable securities laws.

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