



# MINNESOTA VALLEY TESTING LABORATORIES, INC.

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MEMBER  
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SUBMITTED BY:043745

SUBMITTED FOR: Rondo + Frogtown  
Field: neighborhoods of St. Paul

NIC JELINSKI  
U OF MN - SOIL WATER CLIMATE  
439 BORLAUG HALL 1991 UPPER BUFORD CIRCLE  
ST PAUL MN 55108-6028

Date Received: Jul 12 2023  
Report Date: Jul 14 2023  
Work Order No: 202311-01719

Lab Num	Sample ID	Soil pH	Buff pH	OM %	B-I P ppm	Olsen P ppm	MehP ppm	Salts EC	K ppm	Zn ppm	Cu ppm	B ppm	S ppm	NO3-N lbs	N-NH4 lbs	Cl lbs	BrayII ppm	CCE %	Bray K ppm
23-A188545	1	7.3	7.3	21.0	236	170			519					128 (0-6)					
23-A188546	2	7.3	7.3	22.0	250	186			500					65 (0-6)					
23-A188547	3	6.7	7.0	25.7	388	213			919					305 (0-6)					
23-A188548	4	7.8	7.5	26.5	282	184			2305					277 (0-6)					
23-A188549	5	7.8	7.4	21.9	212	162			1294					105 (0-6)					
23-A188550	6	7.3	7.3	23.7	226	164			632					93 (0-6)					
23-A188551	7	7.3	7.3	18.5	183	144			443					108 (0-6)					
23-A188552	8	7.5	7.5	29.2	259	208			2448					357 (0-6)					
23-A188553	9	9.6	8.2	39.8	388	198			7174					379 (0-6)					
23-A188554	10	8.2	7.6	28.9	274	274			3672					260 (0-6)					
23-A188555	11	7.4	7.3	12.6	184	110			620					55 (0-6)					
23-A188556	12	7.3	7.3	11.9	173	102			462					49 (0-6)					
23-A188557	13	7.4	7.4	11.0	162	96			436					72 (0-6)					
23-A188558	14	7.4	7.4	9.4	168	101			626					58 (0-6)					
23-A188559	15	7.1	7.2	10.4	180	88			179					21 (0-6)					
23-A188560	16	7.3	7.3	10.3	157	87			300					22 (0-6)					
23-A188561	17	7.4	7.3	13.3	153	111			268					50 (0-6)					
23-A188562	18	7.3	7.3	7.9	177	98			140					9 (0-6)					
23-A188563	19	7.4	7.4	11.2	144	88			212					98 (0-6)					
23-A188564	20	7.7	7.4	10.0	155	94			624					66 (0-6)					
23-A188565	21	7.6	7.4	8.5	154	96			598					92 (0-6)					
23-A188566	22	7.9	7.6	11.1	170	110			945					47 (0-6)					
23-A188567	23	7.4	7.4	21.3	194	115			484					64 (0-6)					
23-A188568	24	7.4	7.3	13.4	195	107			339					32 (0-6)					
23-A188569	25	7.4	7.4	9.3	113	60			161					90 (0-6)					
23-A188570	26	7.8	7.6	5.1	34	36			285					1 (0-6)					
23-A188571	27	6.4	7.1	5.3	45	21			136					112 (0-6)					

MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTL. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.

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