TABLE 1		CLIENT: Paterson Group Consulting Engineers (Ottawa)										
PARACEL LABORATORIES LTD.		ATTENTION: Mike Beaudoin										
WORKORDER: 2620597		PROJECT: PE7543										
REPORT DATE: 05/22/2026		REFERENCE: SO Paterson Group Consulting Engineers										
Parameter	**Units**	**MDL**	**Regulation**	**Sample**								
				HTP1-26-G2 2620597-01	**HTP2-26-G2 2620597-02**	**HTP3-26-G2 2620597-03**	**HTP4-26-G2 2620597-04**	**HTP7-26-G2 2620597-05**	**HTP8-26-G2 2620597-06**	**HTP5-26-G1 2620597-07**	**HTP6-26-G1 2620597-08**	**HTP9-26-G1 2620597-09**	**HTP10-26-G1 2620597-10**
Sample Date (m/d/y)			**Reg 153/04 -T2 Ind/Com, coarse**	**05/12/2026 09:00 AM**	**05/12/2026 09:00 AM**	**05/12/2026 09:00 AM**	**05/12/2026 09:00 AM**	**05/12/2026 09:00 AM**	**05/12/2026 09:00 AM**	**05/12/2026 09:00 AM**	**05/12/2026 09:00 AM**	**05/12/2026 09:00 AM**	**05/12/2026 09:00 AM**
Physical Characteristics													
% Solids	% by Wt.	0.1		82.8	81.5	83.0	83.6	81.9	79.5	84.1	81.3	84.6	83.3
General Inorganics													
Phosphorus, total	ug/g dry	10.0		454	727	668	313	1010	1010	563	856	899	1130
Anions													
Fluoride	ug/g dry	1		ND (1)	1	ND (1)	ND (1)	1	1	ND (1)	2	2	2
Metals													
Lithium	ug/g dry	0.5		4	4	6	4	6	5	4	7	6	6
Antimony	ug/g dry	1.0	40 ug/g dry	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Arsenic	ug/g dry	1.0	18 ug/g dry	1.0	1.1	ND (1.0)	ND (1.0)	2.3	1.4	1.7	2.4	2.0	2.3
Barium	ug/g dry	1.0	670 ug/g dry	25.1	38.6	32.2	24.8	126	95.6	21.3	92.2	95.6	98.3
Beryllium	ug/g dry	0.5	8 ug/g dry	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	0.5	ND (0.5)	ND (0.5)	0.6	ND (0.5)	ND (0.5)
Boron	ug/g dry	5.0	120 ug/g dry	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)
Cadmium	ug/g dry	0.5	1.9 ug/g dry	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Chromium (VI)	ug/g dry	0.2	8 ug/g dry	ND (0.2)	ND (0.2)	ND (0.2)	0.2	0.5	ND (0.2)	0.3	ND (0.2)	0.7	0.9
Chromium	ug/g dry	5.0	160 ug/g dry	12.2	9.9	10.3	6.9	25.9	18.0	14.9	28.0	22.7	25.0
Cobalt	ug/g dry	1.0	80 ug/g dry	3.5	2.6	2.3	1.2	6.3	4.4	4.2	7.2	6.3	5.2
Copper	ug/g dry	5.0	230 ug/g dry	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	10.5	7.6	ND (5.0)	16.4	9.5	12.4
Lead	ug/g dry	1.0	120 ug/g dry	13.8	3.0	2.3	2.9	3.6	3.7	2.2	3.6	3.2	3.5
Mercury	ug/g dry	0.1	3.9 ug/g dry	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Molybdenum	ug/g dry	1.0	40 ug/g dry	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Nickel	ug/g dry	5.0	270 ug/g dry	5.6	5.1	5.6	ND (5.0)	11.1	8.9	6.2	14.2	10.6	11.5
Selenium	ug/g dry	1.0	5.5 ug/g dry	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Silver	ug/g dry	0.3	40 ug/g dry	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.3)
Thallium	ug/g dry	1.0	3.3 ug/g dry	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Uranium	ug/g dry	1.0	33 ug/g dry	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Vanadium	ug/g dry	10.0	86 ug/g dry	22.4	18.0	19.6	ND (10.0)	61.3	30.5	30.7	49.0	44.3	44.5
Zinc	ug/g dry	20.0	340 ug/g dry	ND (20.0)	ND (20.0)	ND (20.0)	ND (20.0)	23.2	21.8	ND (20.0)	ND (20.0)	23.2	22.3