Set Point Laboratories www.setpointlabs.co.za VAT 4830285658 REG 2018/589825/07 splabinfo@setpoint.co.za 52 Electron Avenue, Isando, Kempton Park, 1600 PO Box 856 , Isando, South Africa, 1601 + 27 (0) 11 923 7100

Mineral Analysis Request From

Company	Chain of Custody
Contact Name	Sampled Date & Time
Contact Email	Sample Sent Date & Time
Contact Number	Name & Signature
Order No/Request No	Received at Set Point Laboratories
Address	Date & Time Received
	Name & Signature
	Condition Received

Sample Volume. Please note we require no less than 250g of sample to complete analysis				
Sample Descriptions (i.e silicate, rock, ore, soil.)				
Number of samples				

Client Comments	Set Point Laboratory Comments	Test Request(s) per sample							
Sample Name/No.	Lab Sample No:								
Sample Name/No.	Lab Sample No.								





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(*) Set Point Laboratories SANAS Accredited, (*) is analysis outsourced

oil Physical & Chemical Number Soil Elements		Number	Element	Number		
Paramaters			0.0			
pH®	1	Aluminium (AI)®	29	Vanadium (V) ®	57	
Electrical Conductivity®	2	Antimony (Sb)®	30	Zinc (Zn) ®	58	
Dibromochloromethane (CHBr2Cl)®	3	Arsenic (As)®	31	Copper (Cu)®	59	
Semi Volatile Organic Compounds (SVOC)®	4	Barium (Ba)®	32	Noibium (Nb) ®	60	
Volatile Organic Compounds (VOC)®	5	Beryllium (Be)®	33	Potassium (K) ®	61	
Bromoform (BrCl3)®	6	Boron (B)®	34	Phophorus (P) ®	62	
Chloroform (CHCI3)®	7	Cadmium (Cd)®	35	Silica (Si) ®	63	
Phenols (-OH)®	8	Calcium (Ca)®	36	Sulphur (S) ®	64	
Total Hydrocarbons®	9	Chromium (Cr)®	37	Tantalum (Ta)®	65	
Poly Aromatic Hydrocarbons (PAH)®	10	Cobalt (Co)®	38	XRF Analysis	Number	
Total Petroleum Hydrocarbons(Including DRO - diesel range organics and GRO) TPH (Req Vol 250ml)®	11	Iron (Fe)®	39	Sample Preparation: 80%<106µm	66	
Total Petroleum®	12	Lithium (Li)®	40	Moisture	67	
Trihalomethane ratio (THM)®	13	Lead (Pb)® 41		Silicate analysis (Major) (TiO2, P2O5, CaO, SiO2, Al2O3, Na2O, K2O, MgO, Fe2O3, Cr2O3, MnO, V2O5, LOI)	68	
Formaldehyde (CH2O)®	14	Magnesium (Mg)®	42	LOI (Loss of Ignition)	69	
Zero Head Extraction (Australian Standard Leaching Procedure AS 4439.1/.2/.3)®	15	Manganese (Mn)®	43	XRF Fusion - TiO2	70	
Zero Head Extraction with TCLP Extraction®	16	Mercury (Hg)®	44	XRF Fusion - P2O5*	71	
Zero Head Extraction with Acid Rain Leach®	17	Molybdenum (Mo)®	45	XRF Fusion - CaO*	72	
Zero Head Extraction with Environmental dist. water leach®	18	Nickel (Ni)®	46	XRF Fusion - SiO2*	73	
Hexavalent Chromium (mg/L Cr6+)®	19	Bismuth (Bi)®	47	XRF Fusion - Al2O3*	74	
PCB`s (Req Vol 250ml)®	20	Potassium (K)®	48	XRF Fusion - Na2O	75	
DRO Diesel Range Organics (Req Vol 350ml)®	21	Selenium (Se)®	49	XRF Fusion - K2O*	76	
GRO Gasoline Range Organics (Req Vol 350ml)®	22	Silver (Ag)®	50	XRF Fusion - MgO	77	
PCB`s (Req Vol 250ml)®	23	Sodium (Na)®	51	XRF Fusion - Fe2O3 *	78	
Organochlorine Pesicides ®	24	Strotium (Sr)®	52	XRF Fusion - Cr2O3*	79	
Organophosphorous Pesticide®	25	Thallium (TI)®	53	XRF Fusion - MnO*	80	
Fingerprinting of free phase (Req Vol 250ml)®	26	Tin (Sn)®	54	XRF Fusion - V2O5*	81	
BTEXMN (Req Vol 500ml)®	27	Titanium (Ti)®	55	XRF Press Pellet - Co	82	
BTEX (Reg Vol 500ml)®	28	Uranium (U)®	56	XRF Press Pellet - Cu*	83	
,		. ,		XRF Press Pellet - Ni*	84	





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Please read all the below information

Our average turnaround time is 7-10 working days on analysis.

Analysis Procedure and Payments

A quotation on the above requested analysis will be sent to the email address provided. Clients are required to pay upfront unless otherwise arranged Analysis will only commence once full payment is made.

•	rstand the terms above. I confirm that all the above information is prrect to my knowledge.
Client Name & Date	Signature
Received by SPL Name & Date	Signature

We, at Set Point Laboratories, pride ourselves in customer satisfaction and service. Please feel free to contact us if you require any assistance.



