

Purge/Screening Using MultiRAE IR Multigas Monitor

Borehole ID 54-24399 MultiRae No 2604 Sampler: BRappe / M Shendo

Sampling Date 09/23/2014 Static Pressure of Port (KpA): NA Reviewed by: _____ Date _____

Purge Flow Rate (slpm): 5.0 Time Required to purge sample train at nominal flow rate (Section 4.1, Step 2) Default to 10 mins

Port #	Depth (ft bgs)	Screening Time	CH ₄ %	CO ₂ ppm	O ₂ %	VOC (ppm)	Comments
09/23/14 OPEN BH	568-569	1510	0	2550	20.9	0.6	Ambient Air: CH ₄ % = <u>0</u> , CO ₂ (ppm) = <u>910</u> , O ₂ <u>20.9</u> , VOC (ppm) <u>0.2</u> Start Port Purge = <u>1500</u>
↓	568-569	1511	0	2700	20.9	0.5	
↓	568-569	1512	0	2705	20.9	0.6	
							Summa # = <u>33774</u>
							Sample ID # = <u>MD54-14-87493</u>
							Total Purge (SL) = <u>45</u>
							Vac pressure of Summa Canister (psi) = <u>-28</u>

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Borehole ID 54-24399 MultiRae No 2604 Sampler: Blappe/MShend
 Sampling Date 09/23/2014 Static Pressure of Port (KPa): N/A Reviewed by: _____ Date _____
 Purge Flow Rate (slpm): 5.0 Time Required to purge sample train at nominal flow rate (Section 4.1, Step 2) 60.5 min.

Port #	Depth (ft bgs)	Screening Time	CH ₄ %	CO ₂ ppm	O ₂ %	VOC (ppm)	Comments
09/23/14 open BH	568 - 608	1245	0	620	20.9	0.0	Ambient Air: CH ₄ % = <u>0</u> , CO ₂ (ppm) = <u>770</u> , O ₂ <u>20.9</u> , VOC (ppm) <u>0.0</u> Start Port Purge = <u>1115</u>
↓	568 - 608	1246	0	700	20.9	0.0	
↓	568 - 608	1247	0	700	20.9	0.0	
							Summa # = <u>9583</u> (FD) <u>34454</u> (FB) <u>35136</u> (FB)
							Sample ID # = <u>MD54-85463</u> (FD) <u>85504</u> (FB) <u>85523</u> (FB)
							Total Purge (SL) = <u>304</u>
							Vac pressure of Summa Canister (psi) = <u>-20</u> <u>-28</u> <u>-25</u> (FB)